

**REQUEST FOR QUALIFICATIONS**  
RFQ 16-165C

**EXHIBIT 3**

**DESIGN PROFESSIONAL SERVICES**  
(Construction Management at Risk Delivery)

*Blanche Ely Senior High School*



**The School Board of Broward County, Florida**

Dr. Rosalind Osgood, Chair  
Abby M. Freedman, Vice Chair  
Robin Bartleman  
Heather P. Brinkworth  
Patricia Good  
Donna P. Korn  
Laurie Rich Levinson  
Ann Murray  
Nora Rupert

Robert W. Runcie, Superintendent of Schools

Leo Bobadilla - Chief Facilities Officer  
Barbara J. Myrick, Interim General Counsel

Office of Facilities and Construction  
Procurement and Warehousing Services

**NOTICES TO ALL BIDDERS**

**Cone of Silence and Lobbyist Activities**

For Cone of Silence requirements and for Lobbyist Activities restrictions, refer to Section 4, Introduction and General Information lines labeled 'Cone of Silence and Lobbyist Activities' (lines 4.11 and 4.12).

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**  
**Procurement and Warehousing Services Department**  
**7720 W. Oakland Park Boulevard, Suite 323**  
**Sunrise, Florida 33351-6704**



THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA  
7720 WEST OAKLAND PARK BOULEVARD, SUITE 323 • SUNRISE, FLORIDA 33351-6704 • TEL 754-321-0501

# REQUEST FOR QUALIFICATIONS (RFQ)

## RFQ # 16-165C

### DESIGN PROFESSIONAL SERVICES

RFQ Issue Date: May 6, 2016

#### Description of Scope:

Design Services for the following project:

Blanche Ely Senior High School

- Gymnasium Accessibility
- ADA Stage Lift
- Outdoor Dining Renovation
- Fire Sprinklers
- Single Point of Entry
- Weight Room Renovation
- HVAC Improvements
- Building Envelope Improvements
- STEM Lab Improvements
- Media Center Improvements
- IAQ & Fascia Replacement

### **NOTICES TO ALL PROPOSERS**

#### **Cone of Silence and Lobbyist Activities**

For Cone of Silence requirements and for Lobbyist Activity restrictions refer to Section 1, Introduction and General Information lines labeled Cone of Silence and Lobbyist Activities. Line numbers 1.10 and 1.11.

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA  
Procurement and Warehousing Services Department  
7720 W. Oakland Park Boulevard, Suite 323  
Sunrise, Florida 33351-6704

## TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
---	RFQ Cover Sheet.....1
---	Table of Contents and Attachments..... 2
1.0	Introduction and General Information .....3
2.0	Calendar ..... 6
3.0	RFQ Conditions .....7
4.0	Required Proposal Format and Response Information..... 11
5.0	Evaluation of Qualifications ..... 14
6.0	Project Scope and Schedule ..... 16

### Attachments

Attachment A - M/WBE Participation

Attachment B – Design Professional and Consultants Staffing

Attachment C – Sample Professional Services Agreement (With attachments)

Attachment 1: Project Schedule

Attachment 2: Project Scope (See Attachment G)

Attachment 3: Electronic Media Submittal Requirements

Attachment 4: Project Consultant’s Invoice Format, Reimbursable and Supplemental Services Format

Attachment 5: List of Project Team Members

Attachment 6: Authorization to Proceed (ATP) Form

Professional Services Required – page 1 of 3

Project Schedule – page 2 of 3

Professional Fee – page 3 of 3

Attachment 7: Document Submittal Checklist

Attachment 8: Document 00455 – Background Screening

Attachment 9: IRS Form W-9

Attachment 10: Truth in Negotiations Certificate

Attachment D - Required Response Form

Attachment E - Scope of Available Services

Attachment F – Proposers Request for Information Form

Attachment G – Project Scope of Work

Attachment H – Authorization to Proceed Form

## **SECTION 1.0 - INTRODUCTION AND GENERAL INFORMATION**

1.1 The School Board of Broward County, Florida (hereinafter referred to as "SBBC") desires to receive Qualifications for Design Services as described herein.

1.2 **Questions and Interpretations:** Any questions, requests for clarifications or interpretations regarding any portion of this RFQ during the Submittal preparation period (or reporting errors, inconsistencies, or ambiguities) shall be received no less than ten (10) days prior to the deadline due date for submitting the completed RFQ response, and no questions or clarifications will be considered after this date. Respondents must submit Document 00220 – Bidders Request For Information Form (Attachment F) for all RFI requests and all RFI requests must be typed or printed. Questions not submitted on Document 00220 will not be considered. RFI requests must be for a single RFQ, RFI requests for multiple RFQs may not be considered. Any questions which require a response which amends the RFQ document in any manner will be answered via Addendum by the Procurement and Warehousing Services Department and provided to all Proposers. Address questions or requests for clarifications in writing to:

Vanessa S. Lauchaire  
Strategic Sourcing Manager  
Procurement & Warehousing Services  
7720 West Oakland Park Blvd - Suite 323  
Sunrise, FL 33351  
754-321-0533 Fax

1.3 Any verbal or written information, which is obtained other than by information in this RFQ document or by Addenda, shall not be binding on SBBC.

1.4 **Contract Term:** The term of this contract is anticipated to begin on the Notice to Proceed Date and end one year after final completion of the project.

1.5 **Proposal Format:** The RFQ's submittal shall follow the format and include the information as identified in Section 4.0 of this RFQ.

1.6 **Evaluation and Award:** All Proposals will be evaluated by the Selection Committee based upon the information submitted by Proposers in response to this RFQ and in accordance with the evaluation criteria established in Section 5.0. Based upon the evaluation of Proposals, the Committee will recommend a Proposer(s) to the Superintendent of Schools who may then recommend a Proposer(s) to the SBBC for award.

1.7 **Irrevocability of Proposal:** A Proposal may not be withdrawn before the expiration of 90 days after the date of the Proposal's opening.

1.8 **Proposal Package Requirements:**

- One complete, original hard-copy Proposal (clearly labeled as "original").
- One complete, original electronic version (clearly labeled as "original").
- Fifteen (15) complete, electronic version copies (clearly labeled as "copy").
- Two (2) additional hard-copies (which must be identical to the original Proposal except they shall be labeled as "copy").
- Proposals shall be submitted in a sealed envelope (package, box, etc.) with the RFQ number and description clearly identified by label on the Package along with the Proposers Name.

1.9 **Gratuities:** Proposers shall not provide any gratuities, favors, or anything of monetary value to any official, employee, or agent of SBBC; including any School Board Member, Superintendent of Schools and any Evaluation Committee Members, for any reason during this entire Procurement Process.

1.10 **Cone of Silence:** Any proposer, or lobbyist for a proposer, is prohibited from having any communications (except as provided in this rule) concerning any solicitation for a competitive procurement with any School Board member, the Superintendent, any Evaluation Committee Member, or any other School District employee after the Procurement and Warehousing Services Department releases a solicitation to the General Public. All communications regarding this solicitation shall be directed to the designated Purchasing Agent unless so notified by the Procurement and Warehousing Services Department. This "Cone of Silence" period shall go into effect and shall remain in effect from the time of release of the solicitation until the contract is awarded by the School Board. Further, any vendor, its principals, or their lobbyists shall not offer campaign contributions to School Board Members or offer contributions to School Board Members for campaigns of other candidates for political office during the period in which the vendor is attempting to sell goods or services to the School Board. This period of limitation of offering campaign contributions shall commence at the time of the "cone of silence" period for any solicitation for a competitive procurement as described by School Board Policy 3320, Part II, Section GG as well as School Board Policy 1007, Section 5.4 – Campaign Contribution Fundraising. Any vendor or lobbyist who violates this provision shall cause their Proposal (or that of their principal) to be considered non-responsive and therefore be ineligible for award. This prohibition does not apply to:

1. Telephone calls to the Procurement & Warehousing Services staff to request copies of this RFQ, to confirm attendance, or request directions regarding an interview notification received;
2. Delivery of the Respondent's Submittal;
3. Discussion at the interview;
4. Delivery of written questions about the RFQ; and/or Review of background/contract documents at the staff offices.

1.11 **Lobbyist Activities:** In accordance with SBBC Policy 1100B, as currently enacted or as amended from time to time, persons acting as lobbyists must state, at the beginning of their presentation, letter, telephone call, e-mail or facsimile transmission to School Board Members, Superintendent or Members of Senior Management, the group, association, organization or business interest she/he is representing.

1.11.1 A lobbyist is defined as a person who, for immediate or subsequent compensation (e.g., monetary profit/personal gain), represents a public or private group, association, organization or business interest and engages in efforts to influence School Board Members on matters within their official jurisdiction.

1.11.2 A lobbyist is not considered to be a person representing school allied groups (e.g., PTA, DAC, Band Booster Associations, etc.) nor a public official acting in her/his official capacity.

1.11.3 Lobbyists shall annually (July 1) disclose in each instance and for each client prior to any lobbying activities, their identity and activities by completing the lobbyist statement form which can be obtained from official School Board Records, School Board Member's Offices or the Superintendent's Office and will be recorded on SBBC's website, [www.browardschools.com](http://www.browardschools.com).

1.11.4 The lobbyist must disclose any direct business association with any current elected or appointed official or employee of SBBC or any immediate family member of such elected or appointed official or employee of SBBC.

1.11.5 Senior-level employees and/or School Board Members are prohibited from lobbying activities for two years after resignation or retirement or expiration of their term of office.

1.11.6 The Office of the Superintendent shall keep a current list of persons who have submitted the lobbyist statement form.

- 1.12 **Preparation Cost of Proposal:** Proposer is solely responsible for any and all costs associated with responding to this RFQ. SBBC will not reimburse any Proposer for any costs associated with the preparation and submittal of any Proposal, or for any travel and per diem costs that are incurred by any Proposer.
- 1.13 It is the sole responsibility of the Proposer to assure it has received the entire Proposal and any and all Addendum.
- 1.14 It is the sole responsibility of the Proposer to assure that its Proposal is time stamped in the Procurement and Warehousing Services Department on or before 2:00 p.m. EST on the date due.
- 1.15 No verbal or written information which is obtained other than by information in this document or by Addenda to this RFQ shall be binding on SBBC.
- 1.16 No submissions made after the Proposal opening, amending or supplementing the Proposal, will be considered.

## SECTION 2.0 CALENDAR

May 6, 2016	Issuance of RFQ #16-165C
May 20, 2016	Written questions due on or before 5:00 p.m. ET in the Procurement and Warehousing Services Department 7720 West Oakland Park Blvd., Suite 323, Sunrise, Florida 33351-6704.
June 9, 2016	Proposals due on or before 2:00 p.m. ET in the Procurement and Warehousing Services Department. 7720 West Oakland Park Blvd., Suite 323, Sunrise, Florida 33351-6704.
June 23, 2016**	Selection Committee reviews Qualifications and makes a recommendation for Selection in the Procurement and Warehousing Services Department 7720 West Oakland Park Boulevard, Suite 323 Sunrise, Florida 33351-6704 at 9:00 a.m.*
June 27, 2016	Evaluation Committees Posting of Recommendations.
July 2016	Tentative School Board Award Date.

\*These are public meetings. SBBC prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, national origin, marital status, race, religion, sex or sexual orientation. Individuals who wish to file a discrimination and/or harassment complaint may call the Executive Director, Benefits & EEO Compliance at 754-321-2150 or Teletype Machine (TTY) 754-321-2158.

Individuals with disabilities requesting accommodations under the Americans with Disabilities Act (ADA) may call Equal Educational Opportunities (EEO) at 754-321-2150 or Teletype Machine (TTY) 754-321-2158.

\*\*Proposers may be asked to be present at this public meeting to answer questions related to their submittal. Proposers may also be invited to make a presentation to the Selection Committee. If a presentation is requested, it must be limited to information included in their Proposal submitted to SBBC. Details related to the Selection Committee meeting will be provided to the proposers when they are given notice of the meeting.

## **SECTION 3.0 - RFQ CONDITIONS**

- 3.1 **Evaluation Committees and Proposals:** State Statutes 119.071 and 286.0113 are adhered to by SBBC in the review and awarding of contracts.
- 3.2 **Public Record:** Proposer acknowledges that all information contained within their Proposal is part of the public domain as defined by the State of Florida Sunshine and Public Record Laws.
- 3.3 **Governing Law:** This RFQ, and any award(s) resulting from this RFQ, shall be interpreted and construed in accordance with the laws of the State of Florida. Any protests arising from this RFQ shall be subject to Section 120.57(3), Florida Statutes. Any disputes or controversies arising out of a contract awarded under this RFQ shall be submitted to the jurisdiction of the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida.
- 3.4 **Advertising:** In submitting an RFQ, Proposer agrees not to use the results therefrom as a part of any commercial advertising without prior written approval of SBBC.
- 3.5 **Billing Instructions and Payment:** All payments made to the Design Professionals shall be made by ACH (Automated Clearing House). Monthly invoices shall be submitted to the Project Manager for review and approval. Refer to the PSA for the specifics. The ACH Payment Agreement Form is an attachment to the PSA (PSA Attachment 12). This form shall be submitted at the time of the execution of the Contract.
- 3.6 **Contract Value:** No guarantee is given or implied as to the total dollar value or work as a result of this RFQ. SBBC is not obligated to place any order for services performed as a result of this award. Order placement will be based upon the needs and in the best interest of SBBC.
- 3.7 **Conflict of Interest and Conflicting Employment or Contractual Relationship:** Section 112.313 (3) and (7), Florida Statutes, sets forth restrictions on the ability of SBBC employees acting in a private capacity to rent, lease, or sell any realty, goods, or services to SBBC. It also places restrictions on SBBC employees concerning outside employment or contractual relationships with any business entity which is doing business with SBBC. Each Proposer is to disclose any employees it has who are also SBBC employees. This Conflict of Interest Form is an attachment to the PSA (PSA attachment 9). This executed document shall be submitted at the time of Contract Execution. Any employees identified by the Proposer, should obtain legal advice as to their obligations and restrictions under Section 112.313 (3) and (7), Florida Statutes.
- 3.8 **Disputes:**
- 3.8.1 In the event of a conflict between the documents, the order of priority of the documents shall be as follows:
1. The Agreement resulting from the award of this RFQ (if applicable) ; then
  2. Addenda released for this RFQ, with the latest Addendum taking precedence; then
  3. the RFQ Documents; then
  4. Awardee's Proposal.
- 3.8.2 In case of any other doubt or difference of opinion, the decision of SBBC shall be put in writing and shall be final and binding on both parties.
- 3.9 **Insurance:** Refer to PSA Agreement – Part 5 – Article 3 for Design Professional Insurance Requirements (RFQ Attachment C).
- 3.10 **Public Entity Crimes:** Section 287.133(2)(a), Florida Statutes, as currently enacted or as amended from time to time, states that a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may



not submit a Proposal on a contract to provide any goods or services to a public entity, may not submit a Proposal on a contract with a public entity for the construction or repair of a public building or public work, may not submit a Proposal on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 for CATEGORY TWO [currently \$25,000] for a period of 36 months from the date of being placed on the convicted vendor list.

3.12 **M/WBE:**

3.12.1 M/WBE Goals: The Design Professional shall comply with the Owner's current M/WBE policies and procedures. The Design Professional's M/WBE goal for this Contract is 25 percent.

3.12.2 Information: SBBC encourages each Proposer to make every reasonable effort to include M/WBE participation on any contract award under this RFQ. An M/WBE is defined by SBBC as any legal entity, other than a joint venture, which is organized to engage in commercial transactions and which is at least 51% owned and controlled by a minority or women and has been Certified by SBBC as an approved M/WBE.

3.12.2.1 Any participation by firms not certified by SBBC at the time of proposal will not count in the RFQ evaluation process for the award of points in the Design Professional M/WBE Participation Category. However, firms that are certified by SBBC after the proposal's tentative award, will count towards the Design Professional's M/WBE project goal attainment. Design Professional to contact SDOP to provide the updated information.

3.12.2.2 For information on M/WBE Certification, or to obtain information on locating certified M/WBE's, contact SBBC's Supplier Diversity and Outreach Programs at 754-321-0550 or [www.broward.k12.fl.us/supply/vendors/mwbe.htm](http://www.broward.k12.fl.us/supply/vendors/mwbe.htm).

3.13 **Protesting of RFQ Conditions/Specifications:** Any person desiring to protest the conditions/specifications in this RFQ, or any Addenda subsequently released thereto, shall file a notice of intent to protest, in writing to the Director of Procurement and Warehousing Services Department. The formal written protest shall be filed within ten calendar days after the date the notice of protest was filed. Saturdays, Sundays, state holidays or days during which the school district administration is closed shall be excluded in the computation of the ten (10) calendar days. The formal written protest must be received on or before 5:00 p.m. EST of the 10<sup>th</sup> Calendar Day at the office of the Director of Procurement and Warehousing Services Department. Refer to Section 120.57(3)(b), Florida Statutes, as currently enacted or as amended from time to time, for the requirements for the written protest.

3.13.1 Failure to file a notice of protest or to file a formal written protest within the time prescribed by Section 120.57(3), Florida Statutes, or a failure to post the bond or other security required by SBBC Policy 3320, Part VIII, within the time allowed for filing a bond, shall constitute a waiver of proceedings.

3.14 **Posting of RFQ Recommendations:** RFQ Recommendations will be posted in the Procurement and Warehousing Services Department and on [www.demandstar.com](http://www.demandstar.com) as noted on the Calendar (Section 2.0) or as modified by an addendum or by posting in the Procurement and Warehousing Services Department and at [www.demandstar.com](http://www.demandstar.com) (under the document section for this RFQ). The Recommendations will remain posted for 72 hours. It is the responsibility of each Proposer to ascertain any revised date for the posting of RFQ Recommendations.

3.15 **Protest of Intended Decision:** Any person desiring to protest the Recommended Decision shall file a notice of protest, in writing, within 72 hours after the posting of the RFQ Recommendation and shall file a formal written protest within ten calendar days after the date the notice of protest was filed. The formal written protest must be received on or before 5:00 p.m. EST of the tenth (10) calendar day. Saturdays, Sundays, state holidays and days during which the school district administration is closed shall be excluded in the computation of the 72 hours.

3.15.1 Failure to file a notice of protest or to file a formal written protest within the time prescribed by Section 120.57(3), Florida Statutes, or a failure to post the bond or other security required by Policy 3320, Part VIII, within the time allowed for filing a bond, shall constitute a waiver of proceedings.

3.15.2 Notices of protests, formal written protests, and the bonds required by Policy 3320, shall be filed at the office of the Director of Procurement and Warehousing Services, 7720 West Oakland Park Boulevard, Suite 323, Sunrise, Florida 33351 Fax filing will not be acceptable for the filing of bonds.

- 3.16 **Use of Other Contracts:** SBBC reserves the right to utilize any other SBBC contract, any State of Florida Contract, any contract awarded by any other city or county governmental agencies, other school boards, other community college/state university system cooperative agreements, in lieu of any offer received or award made as a result of this RFQ if it is in SBBC's best interest to do so. SBBC also reserves the right to waive irregularities or technicalities in any Proposal received if such action is in the best interest of SBBC. However, such a waiver shall in no way modify the RFQ requirements or excuse the Proposer from full compliance with the RFQ specifications and other contract requirements if the Proposer is awarded a contract.
- 3.17 **Assignment:** Neither party to the Agreement shall sell, assign or sublet the same without the written consent of the other; nor shall a Design Professional assign any monies due or to become due to the Design Professional, or by reason of the Contract without the previous written consent of the Owner and as approved by the Attorney for the Owner.
- 3.18 **Cancellation:** In the event any of the provisions of this RFQ are violated by the Awardee, the Director of Procurement and Warehousing Services shall give written notice to the Awardee stating the violations and unless they are corrected within five days, a recommendation will be made to SBBC for cancellation.
- 3.19 **SBBC Photo Identification Badge:**  
**Background Screening:** Awardee agrees to comply with all the requirements of Sections 1012.32 and 1012.465, Florida Statutes, and that Awardee and all its personnel who (1) are to be permitted access to school grounds when students are present, (2) will have direct contact with students, or (3) have access or control of school funds will successfully complete the background screening required by the referenced statutes and meet the standards established by the statutes. Personnel shall include employees, representatives, agents or sub-contractors performing duties under the contract to SBBC and who meet any or all of the three requirements identified above. Awardee will bear the cost of acquiring the background screening required under Section 1012.32, Florida Statutes, and any fee imposed by the Florida Department of Law Enforcement to maintain the fingerprints provided with respect to Awardee and its personnel. The Parties agree that the failure of Awardee to perform any of the duties described in this section shall constitute a material breach of this RFQ entitling SBBC to terminate immediately with no further responsibilities or duties to perform under this Agreement. Awardee agrees to indemnify and hold harmless SBBC, its officers and employees of any liability in the form of physical or mental injury, death or property damage resulting in Awardee's failure to comply with the requirements of this section or Sections 1012.32 and 1012.465, Florida Statutes.
- 3.19.1 SBBC issued identification badges must be worn at all times when on SBBC property and must be worn where they are visible and easily readable.
- 3.19.2 Badge Vendor Information shall be provided to the Design Professional at the time of Award.
- 3.20 **Withdrawal of RFQ:** In the best interest of SBBC, SBBC reserves the right to withdraw this RFQ at any time prior to the time and date specified for the Proposal opening.
- 3.21 **Severability:** In case of any one or more of the provisions contained in this RFQ shall be for any reason be held to be invalid, illegal, unlawful, unenforceable or void in any respect, the invalidity, illegality, unenforceability or unlawful or void nature of that provision shall not affect any other provision and this provision shall be considered as if such invalid, unlawful, unenforceable or void provision had never been included herein.
- 3.22 It is the sole responsibility of the Proposer to assure it has received the entire Proposal and any and all Addendum.
- 3.23 It is the sole responsibility of the Proposer to assure that its Proposal is time stamped in the Procurement and Warehousing Services Department on or before the due time on the date due. No submissions made after the Proposal opening, amending or supplementing the Proposal, shall be considered.

3.24 No verbal or written information which is obtained other than by information in this document or by Addenda to this RFQ shall be binding on SBBC.

3.25 **Acceptance and Rejection of Proposals:**

3.25.1 **Acceptance:** All Proposals properly completed and submitted will be evaluated in accordance with Section 5.0.

3.25.2 **Rejection:** A Proposal may be rejected if it does not conform to the rules or the requirements contained in this RFQ. Examples for rejection include, but are not limited to, the following:

3.25.2.1 The Proposal is time-stamped at the Procurement and Warehousing Services Department after the deadline specified in the RFQ.

3.25.2.2 Proposers found legally guilty of collusion among Proposers, shall be rejected, and the participants to such shall be barred from future procurement opportunities until such time as they may be reinstated.

3.25.2.3 The Proposal shows non-compliance with applicable laws; or contains any unauthorized additions or deletions; is a conditional Proposal; is an incomplete Proposal; or contains irregularities of any kind.

3.26.2.4 The Proposer adds provisions reserving the right to accept or reject an award or to enter into a contract pursuant to an award or adds provisions contrary to those in the RFQ.

3.25.3 SBBC also reserves the right to waive irregularities or technicalities in any Proposal received if such action is in the best interest of SBBC. However, such a waiver shall in no way modify the RFQ requirements or excuse the Proposer from full compliance with the RFQ specifications and other contract requirements if the Proposer is awarded the contract.

3.26 **Maintenance of Records:**

3.26.1 Design Professional shall keep all records and supporting documentation which concern or reflect its Services hereunder. The records and documentation shall be retained by the Design Professional for a period of seven (7) years from the completion date of the project associated with the Authorization to Proceed; or such period of time as required by law. The Owner, or any duly authorized agents or representatives of the Owner, shall have the right to inspect and copy all such records and documentation as often as they deem necessary during the period of this Agreement and during the period noted above in which the records are to be retained. Such activity shall be conducted at the reasonable convenience of the Design Professional.

3.27 **Liability:** Refer to Attachment C - Sample Professional Services Agreement (PSA), Part 5 Article 2 - Liability Clause.

3.28 **SBBC Information Security Guidelines:** It is the responsibility of the Design/Builder to read and adhere to the SBBC Information Security Guidelines when using any device connected to the SBBC's network. Following the conclusion of the contract term, all of SBBC's confidential information must be removed from the Design/Builder's equipment and all access privileges must be revoked. Final payment will be withheld until the Design/Builder has confirmed, in writing, that all SBBC's confidential information has been purged from any and all electronic technology devices that were used during this contract and were connected to the SBBC's network.

## **SECTION 4.0 - REQUIRED QUALIFICATIONS FORMAT AND RESPONSE INFORMATION**

4.1 The SBBC's Procurement and Warehousing Services Department shall determine whether each Proposer has Addressed and provided all RFQ submittal requirements. SBBC's Procurement and Warehousing Department shall identify the status of completion for each Proposer's proposal on a spreadsheet for the Evaluation Committee's use.

4.2 It is required that Proposals be organized in the manner specified below and with all the information as identified.

4.2.1 **Title Page:**

- Line 1 Include RFQ number and name;
- Line 2. The RFQ Due Date;
- Line 3 The name of the Proposer (company/firm name);
- Line 4 Company/firm address;
- Line 5 and telephone number.

4.2.2 **Section A – General**

**Section A1 Table of Contents:** Include a clear identification of the material by scoring sections, section number and by page number.

**Section A2 Letter of Responsibility:** Include the names of the persons who will be authorized to make decisions for the Proposer for this proposal, and for the Design efforts that may result from this RFQ. Provide titles, work addresses, telephone numbers and e-mail addresses. Letter to be on Company Letterhead and signed by an Officer of the Company.

4.2.3 **Section B – Required Forms, Licenses, certificates, History**

4.2.3.1 **Required Response Form**

4.2.3.1.1 The Required Response Form shall be completed in ink or typewritten. The signed "original" Required Response Form shall be submitted within the Proposal Package labeled as the "original." Refer to Attachment D.

4.2.3.1.2 Required Response Form for Joint Venture Proposals shall follow the following requirements.

4.2.3.1.2.1 JOINT VENTURES: In the event multiple Proposers submit a joint Proposal in response to the RFQ, a single Proposer shall be identified as the Prime Proposer. If offering a joint Proposal, Prime Proposer must include the name and address of all parties of the joint Proposal. Prime Proposer shall provide all bonding and insurance requirements, execute any Contract, complete the Required Response Form shown herein, and have overall and complete accountability to resolve any dispute arising within this contract. Only a single contract with one Proposer shall be acceptable. Prime Proposer responsibilities shall include, but not be limited to, performing of overall contract administration, preside over other Proposers participating or present at SBBC meetings, oversee preparation of reports and presentations, and file any notice of protest and final protest as described herein. Prime Proposer shall also prepare and present a consolidated invoice(s) for services performed. SBBC shall issue only one check for each consolidated invoice to the Prime Proposer for services performed. Prime Proposer shall remain responsible for performing services associated with response to this RFQ.

**Section B1 Required Response Form:**

Modifications or alterations to this form shall not be accepted and will cause the Proposal to be rejected and not reviewed. The Required Response Form, shall be the only acceptable form. The form with the Original Signature shall be in the Proposal Package labeled "Original". Refer to Attachment D.

## **Section B2 Licenses and Registrations (Florida)**

- 3.1 All appropriate licenses shall be provided on a list
- 3.2 Firms Architectural License/Registration if applicable
- 3.3 Architectural License/Registration – for \_\_\_\_\_
- 3.4 Architectural License/Registration – for \_\_\_\_\_
- 3.5 Mechanical License/Registration – for \_\_\_\_\_
- 3.6 Structural License/Registration – for \_\_\_\_\_
- 3.7 M/WBE Certificate (if applicable) – for proposer firm
- 3.8 continue as appropriate

## **Section B3 Proposer History**

Provide a listing of current and former business entities that the Proposer is operating under and has operated under in the past. Letter to be on Company Letterhead and signed by an officer of the Company.

## **Section B4 Litigation**

Provide a statement of any litigation or regulatory action that has been filed or is pending against your firm(s) in the last three years. If an action has been filed, state and describe the litigation or regulatory action filed, and identify the court or agency before which the action was instituted, the applicable case or file number, and the status or disposition for such reported action. If no litigation or regulatory action has been filed against your firm(s), provide a statement to that effect. For joint venture or team Proposers, submit the requested information for each member of the joint venture or team.

### 4.2.4 **Section C - Experience and Qualifications** (50 maximum points)

#### **Section C1 Executive Summary / Approach / Current Work Load** (20 maximum points)

**Executive Summary** – (7 maximum points) Submit a brief abstract stating the Proposer's understanding of the nature and scope of the services to be provided and capability to comply with all terms and conditions of RFQ (3 page maximum).

**Approach** – (7 maximum points) Discuss your approach for delivering this project (2 page maximum).

**Current Work Load** – (6 maximum points) Demonstrate your ability to perform this work given your current project workload. Provide a list of current projects for SBBC (2 page maximum).

#### **Section C2 Firm Experience and Qualifications** (15 maximum points)

Provide a statement of your firm's qualifications to perform the services requested under this RFQ (3 page maximum).

#### **Section C3 Relevant Projects / References** (15 maximum points)

Provide a list and description of relevant projects (maximum of 5) successfully completed by your firm in the most recent five (5) years. For each project, include:

- Name and location of project
- Scope of work that was performed by your firm
- Summary of the project scope including construction delivery method
- Name, title and contact information for client

- Initial and final construction cost (where not deemed confidential)
- Change order percentage by type, including errors and omissions
- Planned design schedule vs actual design schedule

Include 3 references with contact information, preferably from one of the projects requested above (5 pages maximum for Section C3).

4.2.5 **Section D – Team Composition:** (40 maximum points)

**Section D1 Team Structure** (10 maximum points)

Describe the structure of your team, including all subconsultants. Indicate which professional design services the prime firm offers with in house staff, and indicate which professional design services the firm may opt to utilize consultants. Refer to Attachment E. (3 pages maximum. Attachment E does not count toward page limits)

**Section D2 Key Personnel** (30 maximum points)

Design Professional's Staff (15 maximum points)

Provide the names of the Design Professionals staff intended for use on SBBC Projects, including applicable professional qualifications. Identify the Principal to be in charge of SBBC Projects. Identify other key personnel as appropriate, including the Senior Architect and primary production Architect. Not all staff personnel need to be listed. It is understood that staffing requirements will vary from project to project based on project scope and required design time frame. Refer to Attachment B. Resumes for key personnel should be provided.

Consultants' Staffing (15 maximum points)

For each Consultant, provide the names of the Consultants Staff intended for use on SBBC Projects, including professional qualifications. Identify the Principal to be in charge of SBBC Projects. Identify a Senior Engineer for each of the disciplines that each Consultant performs. Refer to Attachment B. Resumes for key personnel should be provided.

4.2.6 **Section E - Supplier Diversity and Outreach Program** (10 maximum points)

**Section E1 M/WBE Firms for Intended Use** (10 maximum points)

Identify the M/WBE firm or firms who may be working with you on this engagement utilizing Attachment A, M/WBE Participation.

## SECTION 5.0 - EVALUATION OF QUALIFICATIONS

5.1 Evaluation of Qualifications - The Evaluation Committee shall evaluate all Qualified Proposals by the following Categories.

<u>SECTION</u>	<u>POSSIBLE POINTS</u>
Section A – General	Pass/Fail
Section B – Required Forms	Pass/Fail
<u>Section C - Experience and Qualifications</u>	
Section C 1 - Executive Summary / Approach / Current Work Load	0 to 20
Section C 2 – Firm Experience and Qualifications	0 to 15
Section C 3 - Relevant Projects / References	0 to 15
<u>Section D - Team Composition</u>	
Section D 1 – Team Structure	0 to 10
Section D 2 – Key Personnel	0 to 30
<u>Section E - Supplier Diversity &amp; Outreach Program</u>	
Section E 1 - M/WBE Participation	0 to 10
<b>TOTAL POSSIBLE POINTS</b>	<b>100</b>

### 5.1.1 Scoring of M/WBE Participation – Section E1

The SBBC shall award a maximum of ten (10) points for M/WBE Participation as listed in the Evaluation Point Tables below. At the time the proposal is submitted, the proposer shall identify all M/WBE firms (if any) which will be utilized by using the M/WBE Participation Form and Statement of Intent Form. The Letter of Intent submitted with the proposal reflects the intent of the parties (prime and sub-consultant) to establish a business relationship as well as the type of work and percentage of work that the sub-consultant will perform.

5 Points For M/WBE Designer	
M/WBE Designer	5.0 Points

5 Points For M/WBE Sub-Consultant Participation	
≥ 25%	5.0 Points
≥ 20%	4.0 Points
≥ 15%	3.0 Points
≥ 10%	2.0 Points
≥ 5%	1.0 Points

*NOTE: Points for Category E shall be provided by the M/WBE Coordinator for use by QSEC members.*

5.2 Qualification Selection Evaluation Committee (“QSEC”) members shall rank proposers based on the total number of points received from QSEC committee member scoring. The proposer receiving the most total points received from all QSEC members shall be considered to be the **most qualified** proposer (“Firm 1”). All remaining proposers shall be ranked in order based on total points received from all QSEC members (**Firm 2, Firm 3, Firm 4, and etc.**).

- 5.2.1 The first tie-breaker between identically scored proposers shall be the total number of times the applicable proposers are ranked as the most qualified (Firm 1) by individual QSEC committee members.
- 5.2.2 The second tie-breaker between identically scored proposers shall be the total number of times the applicable proposers are ranked as the **second most qualified** ("Firm 2") by individual QSEC committee members.
- 5.2.3 The third tie-breaker between identically scored proposers shall be the total number of times the applicable proposers are ranked as the **third most qualified** ("Firm 3") by individual QSEC committee members.
- 5.2.4 The fourth tie-breaker shall be a coin flip, to be called in the air, by the proposer who held its discussions with QSEC first.
- 5.3 Any firm receiving a "Fail" score in Sections A or B shall be deemed non-responsive.
- 5.4 After scoring has been completed, QSEC shall recommend that District staff negotiate a contract for professional design services with Firm 1 at compensation which staff determines is fair, competitive, and reasonable.
  - 5.4.1 Should staff be unable to negotiate a satisfactory contract with Firm 1, negotiations with Firm 1 shall be formally terminated.
  - 5.4.2 Staff shall then undertake negotiations with Firm 2. Should staff be unable to negotiate a satisfactory contract with Firm 2, staff shall formally terminate negotiations with Firm 2, and then undertake negotiations with Firm 3.
  - 5.4.3 This process shall continue with the remaining, most qualified firms until a satisfactory contract is negotiated. If no negotiations are successful, the procurement shall automatically terminate.
- 5.5 After successful negotiations with the applicable proposer, an Agreement shall be submitted to the Board for approval and award of a Design contract.
- 5.6 **Award:** The Agreement resulting from these negotiations shall be governed by the laws of the State of Florida, and shall have venue established in the 17<sup>th</sup> Court of Broward County, Florida or the United States Court of the Southern District of Florida.

**END OF EVALUATION OF QUALIFICATIONS**



## SECTION 6.0 – PROJECT SCOPE AND SCHEDULE

6.1 Summary Project Scope - The Scope of Work is summarized below.

- Blanche Ely Senior High School
- Gymnasium Accessibility
  - ADA Stage Lift
  - Outdoor Dining Renovation
  - Fire Sprinklers
  - Single Point of Entry
  - Weight Room Renovation
  - HVAC Improvements
  - Building Envelope Improvements
  - STEM Lab Improvements
  - Media Center Improvements
  - IAQ & Fascia Replacement

6.2 Project Budget - The Budget for this package is as follows.

Blanche Ely Senior High School		
Total Funds from District's approved ADEFP:	\$ 16,204,936	
Less:		
- School Choice, Technology and completed work	<u>\$ 1,409,500</u>	
Total Project Budget	\$ 14,795,436	
Less:		
- Other Owner Costs	<u>\$ 739,772</u>	
TOTAL Design, Construction and Soft Cost Funds		\$ 14,055,664

6.3 Project Schedule - The targeted Project Schedule milestones for this project is as follows:

Authorization to Proceed	August 2016
Completion of Design	February 2017
Final Completion – Construction	Q2 2018

**END OF RFQ**

M/WBE PARTICIPATION

Complete the following information on the proposed M/WBE participation on this contract.

Proposer's Company Name: \_\_\_\_\_

M/WBE Firm Information	Scope and/or Nature of Work to be Performed by the M/WBE	% of M/WBE Participation
Firm Name: _____ Contact Person: _____ Address: _____ _____ Telephone No.: _____ Facsimile No.: _____ M/WBE Certification No.: _____ Certifying Agency Name: _____ Address: _____ _____ Telephone No.: _____		
Firm Name: _____ Contact Person: _____ Address: _____ _____ Telephone No.: _____ Facsimile No.: _____ M/WBE Certification No.: _____ Certifying Agency Name: _____ Address: _____ _____ Telephone No.: _____		
Firm Name: _____ Contact Person: _____ Address: _____ _____ Telephone No.: _____ Facsimile No.: _____ M/WBE Certification No.: _____ Certifying Agency Name: _____ Address: _____ _____ Telephone No.: _____		

Note: percentage amount needs to be provided to receive points.

Design and Professional Consulting Staff

Prime Firm:

Name	Title	Role	Time Commitment	Florida professional license	Email Address

Subconsultant:

Name	Title	Role	Time Commitment	Florida professional license	Email Address

Subconsultant:

Name	Title	Role	Time Commitment	Florida professional license	Email Address

Subconsultant:

Name	Title	Role	Time Commitment	Florida professional license	Email Address

**PROFESSIONAL SERVICES AGREEMENT  
(Construction Management At Risk Project)**

**BETWEEN**

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**

**AND**

**PROJECT CONSULTANT**

**FOR**

**ARCHITECTURAL/ENGINEERING SERVICES**

**THIS AGREEMENT**, made this, \_\_\_\_ day of \_\_\_\_\_ in the year \_\_\_\_\_, by and between **THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**, hereinafter called the "**Owner**", and:

hereafter called the "**Project Consultant**" for the following project:

**Facility:**

**Site No.:**

**Project Name:**

**Project No.:**

**Fixed Limit Of Construction Cost (FLCC):** \$ \_\_\_\_\_

The Owner and Project Consultant agree as follows:

**TABLE OF CONTENTS**

ARTICLE 1	DEFINITIONS
ARTICLE 2	PROJECT CONSULTANT SERVICES AND RESPONSIBILITIES
ARTICLE 3	SUB-CONSULTANTS
ARTICLE 4	THE OWNER'S RESPONSIBILITIES
ARTICLE 5	BASIS OF COMPENSATION
ARTICLE 6	PAYMENTS TO THE PROJECT CONSULTANT
ARTICLE 7	REUSE OF DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS
ARTICLE 8	INDEMNIFICATION
ARTICLE 9	INSURANCE
ARTICLE 10	GENERAL PROVISIONS
ARTICLE 11	INCORPORATION OF DOCUMENTS INTO AGREEMENT

ATTACHMENTS:

Attachment 1: Project Schedule

- Attachment 2: Project Scope
- Attachment 3: Electronic Media Submittal Requirements
- Attachment 4: Project Consultant's Invoice Format, Reimbursable and Supplemental Services Format
- Attachment 5: List of Project Team Members
- Attachment 6: Authorization to Proceed (ATP) Form
  - Professional Services Required – page 1 of 3
  - Project Schedule – page 2 of 3
  - Professional Fee – page 3 of 3
- Attachment 7: Document Submittal Checklist
- Attachment 8: Document 00455 – Background Screening
- Attachment 9: IRS Form W-9
- Attachment 10: Truth in Negotiations Certificate

**ARTICLE 1 DEFINITIONS**

- 1.1 **The Office of Facilities & Construction (“Office” or “OFC”):** The Owner’s organizational entity which acts as liaison between the Consultant and Owner and provides day to day management and other professional services on the Owner’s behalf. Various members of the Office of Facilities and Construction, acting as representatives of the Owner, will meet with the Project Consultant at periodic intervals throughout the preparation of the Contract Documents to assess the progress of the Work in accordance with approved schedules. Office personnel will also examine documents submitted by the Project Consultant, including invoices, and will promptly render decisions and/or recommendations pertaining thereto to avoid unreasonable delay in the progress of the Project Consultant's work. The Project Manager shall be principally responsible for direct communication to the Project Consultant and the Contractor.
- 1.2 **The Chief Facilities & Construction Officer, Office of Facilities & Construction -** An employee of The School Board of Broward County, Florida, who has the authority and responsibility for oversight and management of the specific project for the Owner. Referred to hereinafter as the Chief Facilities & Construction Officer.
- 1.3 **Authorization to Proceed:** A fully executed and approved authorization in the form of Attachment 6 to this Agreement, Authorization to Proceed (“ATP”) accompanied by an executed purchase order document issued by the Owner to the Project Consultant, authorizing the performance of specific professional services, authorizing commencement of a Phase as defined in Article 2.1 through Article 2.8, and stating the time for completion and the amount of fee authorized for such services.
- 1.4 **Basic Services:** Those architectural, engineering and other professional design services defined in Article 2.1 through Article 2.8.
- 1.5 **Supplemental Services:** Those architectural, engineering and other professional design services defined in Article 2.9.
- 1.6 **Project Consultant:** The individual, partnership, corporation, association, joint venture, or any combination thereof, of professional architects, engineers or other design professionals properly registered and licensed in Florida, who has entered into a contract with the Owner to provide professional services for development of the design and contract documents for the Work of this Project and provide construction contract administration and warranty services as described in the Project Manual and under this Agreement.

- 1.7 **Project Scope:** The activities necessary to respond to the Owner's requirements for the Project, including but not limited to the full or partial range of design, bidding and construction support services required to meet the Owner's educational program, construction standards, project construction support requirements, Project Budget and Project Schedule.
- 1.8 **Project Budget:** The sum, established by the Owner, as available for the entire Project, including but not limited to the construction budget (Fixed Limit of Construction Cost ("FLCC")), land costs, costs of furniture, fixtures and equipment (FF&E), financing costs, compensation for all professional services, costs of Owner-furnished goods and services, contingency allowances and other similar established or estimated costs.
- 1.9 **Project Schedule:** The Owner's requirements for the progress of design and construction activities associated with the Project characterized by milestones signifying the required completion dates for design phases, construction progress, and other significant project events culminating with the completion of the project, issuance of warranties, Owner's occupancy and use of the new or improved facilities.
- 1.10 **The Contract Documents:** The Contract Documents as used herein refer to the Agreement Form, Addenda, Supplementary Conditions, General Conditions, Documents contained in the Project Manual, the Owner's Division 0 and Division 1 documents, Drawings, Specifications, Education Specifications, all modifications thereto, issued before and after execution of the Contract and all Exhibits attached thereto used by the Owner to establish an agreement with the Construction Manager. These Contract Documents, and their requirements for the Project Consultant are incorporated by reference into this Agreement.
- 1.11 **Construction Manager:** The individual, partnership, corporation, association, joint venture, or any combination thereof, who has entered into an agreement with the Owner for the performance of the work defined by the contract documents.
- 1.12 **Program Manager:** An entity hired by the School Board of Broward County to execute the delivery of projects and act as the Owner's Representative.
- 1.13 **Project Manager:** An employee or designated representative of The School Board of Broward County, Florida, who is assigned by the Chief Facilities and Construction Officer to manage the Project as a direct representative of the Owner.
- 1.14 **The Project:** The design of new construction, remodeling and/or renovation, and all services and incidents thereto, comprising a structure, structures, facility or facilities as contemplated and budgeted by the Owner.
- 1.15 **Sub-Consultant:** A person or organization of professional architects, engineers or other design professionals, registered and licensed in Florida, who has entered into an Agreement with the Project Consultant to provide professional services for the project.
- 1.16 **Superintendent Of Schools:** The duly appointed executive officer of the Owner authorized to act by and through The School Board of Broward County, Florida. Referred to hereinafter as the Superintendent.
- 1.17 **Fixed Limit of Construction Cost:** The Fixed Limit of Construction Cost, referred to hereinafter as the FLCC, is the total dollar value of the sum of the project's anticipated base bid (the project's essential scope) including design contingency.

- 1.18 **Building Code Inspector and Plans Examiners (BCI):** Employees of The School Board of Broward County, Florida, and others designated by the Chief Building Official, who are certified by Florida Statutes 468, 633 and 553 a BCI by the Florida Department of Education to provide plan review, inspections for code compliance and report non-compliant work to the appropriate party.
- 1.19 **Value Engineering:** Value Engineering (VE) is the creative, organized process of analysis of a project as to cost and/or performance with a focus on analysis of the proposed facility (and its systems, assemblies or components) and the elimination or modification of those features which add cost without contributing to that facility's required function or design value.
- 1.20 **Constructability:** Constructability is the creative, organized process of reviewing a project's drawings, specifications and other project documentation with a goal of eliminating design, detailing, and specification problems which might render the construction contract documents unbuildable or requiring extensive Addenda or Change Orders to make them buildable.
- 1.21 **The Project Construction Team-** The Construction Manager, the Owner (and Owner's Representative) and the Project Consultant, collectively the "Project Construction Team", shall work jointly during all phases of design, construction and warranty phase and shall be available thereafter should additional services be required. The specific representatives of the Construction Team are shown in Exhibit A attached to the general conditions to the Agreement between Owner and Construction Manager.
- 1.22 **Substantial Completion:** The term Substantial Completion as used herein, shall mean that point at which the Work, or a designated portion thereof, is at a level of completion in substantial compliance with the Contract Documents such that the Owner or its designee can enjoy use or occupancy and can use or operate it in all respects for its intended purpose. In the event the Work includes more than one Phase, the Owner, at its discretion, may set Substantial Completion dates for each Phase and may impose provisions for liquidated damages for each Phase.
- 1.23 **Chief Building Official, Inspections and Code Compliance:** ("CBO") An employee of The School Board of Broward County, Florida, who has the responsibility for oversight and management of the Building Department, and has the authority and responsibility for issuing Building Permits.
- 1.24 **Code:** The term Code means and refs to all applicable codes, laws and regulations of each governmental entity, as may be amended from time to time, in effect at the time of execution of this Agreement, including all codes and standards referenced therein, including, but not limited to:, the Fifth Edition of the 2014 Florida Building Code (the "FBC"), the Fifth Edition of the Florida Fire Prevention Code, Chapter 1013, Florida Statutes (2015)Florida State Board of Education Regulations ("SREF"), Chapter 6A-2.0111 (Educational Facilities), the 1999 State Requirements for Educational Facilities (2014)Florida Department of Education's State Requirements for Educational Facilities ("SREF")adopted pursuant to Rule 6A-2.0111, Florida Administrative Code, as may be amended from time to time, to the extent such requirements are not in conflict with Section 235.211, Florida Statutes 1995, Americans With Disabilities Act (ADA), in effect at the time of execution of this Agreement, and its referenced codes and standards; Crime Prevention Through Environmental Design (CPTED) (Broward Sheriff's Office), and all guidelines and regulations of the Owner (provided same are not less stringent than applicable codes) with the Owner serving as the interpreter of the intent and meaning of SREF or any other applicable code

**ARTICLE 2 PROJECT CONSULTANT SERVICES AND RESPONSIBILITIES**

**2.1 Basic Services**

2.1.1 The Project Consultant agrees to:

- .1 Provide complete professional architectural, engineering and/or other professional design services set forth in the six Phases enumerated hereinafter and all necessary personnel, equipment and materials to perform such services;
- .2 Complete those design services in accordance with the Project Schedule (Attachment 1 to this Agreement) and provide up to three (3) bidding packages to the Owner and Construction Manager including but not limited to designated portions of the project as recommended by the Owner, Project Consultant, Program Manager or Construction Manager and approved by the Owner.
- .3 Work closely with the Construction Manager during all design phases to provide Value Engineering services, to assure the design includes the entirety of the Project Scope, to assure that the design is constructable, and to assure the design is Code-compliant. Specifically, cooperate with Construction Manager in the Value Engineering at the end of Phases I and II (Schematic Design and Design Development), Constructability Reviews at the end of Phase III (Construction Documents), Statement of Probable Construction Cost at end of each phase, SIT Award Application and other additional basic services as provided in Article 2.1 through Article 2.8.
- .4 The Owner may select certain projects for expediting using fast track construction. If this option is exercised, in writing by SBBC, the Project Consultant shall coordinate the work with the CM and Owner and prepare documentation / packages appropriate to this construction method.

2.1.2 Standard Of Care: The Owner's engagement of the Project Consultant is based upon the Project Consultant's representations to the Owner that:

- .1 It is an organization of experienced design professionals, registered and licensed to do business in Florida;
- .2 It is qualified, willing and able to perform architect and engineer of record services for the Project; and that
- .3 It has the past experience and ability to provide design and engineering services for projects of similar size and scope which will meet the Owner's objectives and requirements.

2.1.3 As to all services provided pursuant to this Agreement, the Project Consultant shall furnish services by experienced personnel and under the supervision of experienced professionals licensed in Florida, and shall exercise a degree of care and diligence in the performance of these services in accordance with the customary professional standards currently practiced by firms in Florida and in compliance with any and all applicable codes, laws, ordinances, etc. The Project Consultant shall utilize the same personnel over the course of the Work and shall, if requested by the Owner, replace personnel whom the Owner has found to be incompetent or to whom the Owner otherwise reasonably objects.

2.1.4 As to any and all drawings, plans, specifications or other contract documents or materials provided or prepared by Project Consultant or its Sub-Consultants, the Project Consultant agrees same:



- .1 Are sufficiently complete, accurate, and adequate for bidding, negotiating and constructing the Project and are consistent with the Owner's requirements and Owner approved Project Budget and Project Schedule;
  - .2 Meet the Owner's aesthetic, functional and operational objectives;
  - .3 Are sufficiently fit and proper for the purposes intended;
  - .4 Comply with all applicable laws, statutes, rules and regulations, building codes and Owner's guidelines or regulations, which apply to and govern the Project, and
  - .5 Will, if constructed in accordance with the Project Consultant's Design and Owner approved Construction Manager recommendations, result in a complete and properly functioning facility. Any defective drawings, specifications or other document furnished by Project Consultant shall be promptly corrected by the Project Consultant at no cost to Owner, without limitations to other remedies or rights of Owner. Owner's approval, acceptance or use of or payment for all or any part of Project Consultant's services hereunder or of the project itself shall in no way alter the Project Consultant's obligations or Owner's rights hereunder.
  - .6 Further, any approval of drawings or construction documents by Owner and/or other governmental entities having jurisdiction which do not expressly comment and/or interpret a building code requirement shall not relieve the Project Consultant from its obligations to furnish design services pursuant to the applicable building codes nor be the basis for a waiver defense should Owner accept and/or approve any drawings and/or contract documents wherein an error or omission is not discovered during the design process.
- 2.1.5 All professional design services and associated products or instruments of those services provided by the Project Consultant shall:
- .1 Be in accordance with all applicable codes, laws and regulations of each governmental entity, as may be amended from time to time, in effect at the time of execution of this Agreement, including all codes and standards referenced therein, including, but not limited to: the Fifth Edition of the 2014 Florida Building Code (the "FBC"), the Fifth Edition of the Florida Fire Prevention Code, Chapter 1013, Florida Statutes (2015), the State Requirements for Educational Facilities (2014) ("SREF"), Crime Prevention Through Environmental Design (CPTED) (Broward Sheriff's Office), and all guidelines and regulations of the Owner (provided same are not less stringent than applicable codes) with the Owner serving as the interpreter of the intent and meaning of SREF or any other applicable code (all of the above-referenced codes, laws, regulations and standards referenced therein are herein collectively referred to as "**Code**");
  - .2 Be provided for the benefit of the Owner and not for the benefit of any other party; and
  - .3 Include all of the design services normally required for a project of this type as listed in the Project Scope (Attachment 2 to this Agreement).
  - .4 Notwithstanding any other provisions of this Agreement to the contrary, any substantially affected person may appeal any building code dispute or interpretation of the Chief Building Official of the

School Board of Broward County, Florida to the Florida Building Commission as set forth in section 1013.37, Florida Statutes and the FBC, as amended.

- 2.1.6 The Project Manager shall schedule and conduct a bi-weekly project review meeting with representatives of the Project Consultant throughout Phases I through IV of the Project. At each of these meetings, the Project Consultant and Owner and Construction Manager shall review the Project's budget, schedule, and scope along with the Project Consultant's development and progress to date on the respective phases of the Project and any special problems related to the continuing progress of the project. The Project Consultant shall attend weekly meetings during Phase V (Construction) as required elsewhere in this Agreement. For each project review meeting, and as may be otherwise appropriate during any project phase, the Project Consultant shall provide progress sketches and other documents sufficient to illustrate progress and the issues at hand for the Owner's and Construction Managers review, which will be made so as to cause no delay to the Project Schedule.
- 2.1.7 The Project Consultant's services shall conform to Owner's specifications, including but not limited to, Owner's Design and Materials Standards Manuals, Design Criteria, Educational Specifications, Document Submittal Checklist for Plan Review and Owner's Forms for capital projects, provided, however, that in the event of conflict, the provisions of this Agreement shall govern.
- .1 **Non-Conforming Work:** If the Owner (by way of BCI's or other Owner personnel or consultant) or Construction Manager observes or otherwise becomes aware of any fault or defective Work in a project, or other non-conformance with the Contract Documents during the construction phases, the Owner or Program Manager shall give prompt notice thereof to the Project Consultant. However, whether the Owner observes a defect or not, it is the Project Consultant's duty and responsibility to determine whether said Work is defective, faulty, or not in compliance with the Contract Documents. If the Project Consultant determines that the Work is defective, faulty or not in conformance with the Contract Documents, the Project Consultant shall advise the Owner in writing and make recommendations to the Owner concerning correction of the Work. The Owner may then require the Construction Manager to undertake such corrections as allowed by the Contract Documents. Final determination of whether the Work is defective, faulty or in compliance with the Contract Documents is to be determined by the Owner.
- .2 **Penalty for Non-Conforming Design Documents:** Should the Project Consultant submit drawings, plans, specifications or other documents or materials for review as required herein that are deemed unacceptable as defined by the terms "Revise and Resubmit" by the plan review authority (Building Department, Design Services Department, Peer Plan Review Consultant), the costs, as solely determined by the Owner, for all subsequent reviews after the second review for that Phase shall be borne by the Project Consultant and the Owner will deduct such costs from the Project Consultant's Basic Services Fee.
- 2.1.8 The Project Consultant shall keep the Owner and Construction Manager informed of any proposed changes in requirements or in construction materials, systems or equipment as the drawings and specifications are developed. Proposed changes must be reviewed by the Owner and Construction Manager and approved in writing by Owner prior to incorporation into the design or construction documents.
- 2.1.9 The Project Consultant shall coordinate with Owner and Construction Manager by participating and taking a leadership role in, reviewing and commenting on Constructability and Value Engineering studies performed by Owner and Construction Manager, and attending meetings, where the content of design and construction contract documents will be coordinated and reconciled, scheduled during any phase of the project. In the

event Owner accepts recommendations from Value Engineering and Constructability studies, the Project Consultant shall implement same, including providing revised drawings and specifications or other documents. In the event the Owner accepts such a recommendation from the Constructability and/or Value Engineering studies and requires substantial revisions by the Project Consultant, as determined at the discretion of the Owner, these revisions shall be considered Supplemental Services.

2.1.10 **Approval of Documents:** Owner's approval of or comments on any of the documents submitted to Owner by Project Consultant shall not be deemed the approval of or by another governmental authority having jurisdiction over the project and Project Consultant acknowledges that the aforesaid authorities may require modifications of any of the documents submitted by Project Consultant. Subject to Article 2, such modifications shall be made at no cost to Owner.

2.1.11 **Construction Manager Deliverables/Project Consultants Duty to Review and Respond:** In addition to any other obligations set forth elsewhere in this Agreement or the Contract Documents, the Project Consultant shall review and respond in writing to reports or recommendations (“CM Deliverables”) of the Construction Manager.

.1 **Cost Estimates:** The Project Consultant shall review and comment on all cost estimates submitted by the Construction Manager.

.2 **Value Engineering Reviews:** The Project Consultant shall review and comment on all value engineering reports submitted by the Construction Manager.

.3 **Constructability Reviews:** The Project Consultant shall review and comment on all constructability reviews submitted by the Construction Manager.

.4 **GMP:** The Project Consultant shall review and comment on GMP proposal(s) submitted by CM including all qualifications and assumptions set forth therein,

.5 **Contingency Use:** The Project Consultant shall review and make recommendations to Owner on proposed contingency use including initial determination of cause.

.6

## **2.2 PHASE I - Schematic Design:**

2.2.1 The Project Consultant shall confer with representatives of the Owner to verify and confirm the Program (as appropriate to the type of project), consisting of a detailed listing of all functions and spaces together with the square footage of each assignable space, gross square footage, and a description of the relationships between and among the principal programmatic elements. (If the project needs are so unique that a special analysis of the requirements is necessary to establish a more detailed program, such services may be authorized as Supplemental Services).

2.2.2 The Project Consultant shall, prior to commencing Phase I design activities, receive a fully approved and executed ATP and Purchase order (See 5.2.3), visit and inspect the site to verify if existing conditions conform to those portrayed on information as may have been provided by the Owner:

- .1 Take photographs and make written documentation, sketches, notes or reports to confirm and record the general condition and age of the existing equipment and site with particular attention to the following building/site elements as appropriate to the Project:
  - .1 All above ceiling areas.
  - .2 Power supplies, switch gear, breaker panels, electrical room, electrical vault, transformers and mechanical room.
  - .3 Major components of existing HVAC systems including chillers, cooling towers, air handling units, and primary ductwork runs.
  - .4 Roofing, waterproofing and building envelope systems.
  - .5 Site drainage systems and water retention characteristics.
  - .6 Determine age and condition of fixed equipment.
  - .7 Life safety, fire alarms, public address, generators and emergency lighting.
  - .8 ADA requirements.
- .2 Site investigations and inspections and access to concealed areas should be non-destructive except where destructive investigations, tests or means of access are authorized in advance by the Owner.
- 2.2.3 In the event that the Project Consultant believes that the project scope, schedule or budget is not achievable, the Project Consultant shall immediately notify the Owner and Construction Manager in writing as to the reasons one or all of them are unreasonable or not achievable immediately upon discovery.
- 2.2.4 The Project Consultant shall review with Owner alternative approaches to design and construction of the project; site use and improvements; selections of materials, building systems and equipment; potential construction methods; and, if requested, shall make a recommendation among such alternatives.
- 2.2.5 The Project Consultant shall prepare, submit and present to Owner for approval by the Owner a Design Concept and Schematics Report, comprised of the SREF requirements for Schematic Design Documents and Schematic Design Studies, including an identification of any special requirement(s) affecting the Project, a Project Development Schedule, and a Statement of Probable Construction Cost, as defined below:
  - .1 "Project Transmittal Form" as required by the Facilities and Construction Management Division's Design Services Department.
  - .2 OEF form 208(a) "OEF Space Chart Form" formatted to follow the sequence of spaces listed in the SREF Size of Space and Occupant Design Criteria Table.
  - .3 A hardcopy and electronic media copy of a site survey with the following information: the legal description of the site, acreage, points of the compass, contours, overall dimensions, vegetation, trees, hardscape elements, adjacent highways and roads, information about ownership and use of adjacent land, locations of on- and off-site utility connections, utility service point entry locations, parking

areas, service areas, play areas, athletic fields, bus loop(s), parent drop off, existing buildings with height, mechanical cooling towers and chillers, floor elevations (related to base flood elevation as shown on Flood Insurance Rate Maps), and use. The site survey will be an update of informational surveys provided by the Owner but shall be prepared on electronic media and submitted in both hard and electronic media formats. (Attachment 3 to the Agreement).

- .4 **Schematic Drawings.** These documents shall be schematic drawings responding to the educational specifications and program requirements illustrating the general scope, scale, and relationship of project components. In addition to SREF requirements and information required by the Owner's document submittal checklist for phase I, the documents shall include the following:
- .1 A site plan showing acreage, points of the compass, scale, contours and general topographical conditions, flood plain elevation and velocity zone, over-all dimensions, adjacent highways, roads, off-site improvements, emergency access, fire hydrants, power transmission lines, ownership and use of adjacent land, walks and paths, vehicle and bike parking areas, accessibility for the disabled, service areas, play areas, athletic fields, bus loop(s), parent drop off, existing buildings and use, location of proposed building(s) and future additions, portable classrooms and other relocatable or temporary structures, community use buildings, phased construction, preliminary soil borings. A statement shall be included on the site plan identifying the FEMA flood plain and velocity zone in which the project is located. The statement shall be signed and dated by the Project Consultant.
  - .2 Evidence, as jointly developed with the Owner, showing that required environmental studies have been completed and sensitive site areas have been identified as required by Florida Law or the Owner or any governmental entity having jurisdiction over the project site.
  - .3 Floor plans showing points of the compass, over-all dimensions, identity of each space, proposed door locations, accessibility for the disabled, Florida Inventory of School House (FISH) numbers, occupant load of each space, proposed passive design and low energy usage features, possible community service areas and instructional spaces that can be converted to community use areas, mechanical and electrical rooms, any existing buildings and use, future additions, and phased construction. Provide a life-safety plan delineating the necessity for and initial decisions concerning exits, accessibility for the disabled, fire walls, protected corridors, smoke partitions, fire alarm systems, fire sprinkler systems, room names and numbers, and any other life-safety features relevant to the facility.
  - .4 Provide elevations and sections of the building to fully illustrate and indicate the mass and character of the facility including fenestration, openings, walkways, preliminary material selections, and other building features and spatial relationships.
- .5 A Preliminary Project Description comprised of a narrative discussion of preliminary material selections, components, assemblies, and systems (including proposed landscape, civil, structural, mechanical, and electrical design elements, components and systems) to be used in the project. Coordinate points of service and preliminary service requirements with Florida Power and Light (FPL), BellSouth, cable TV, water, sewer, storm drainage and other utility services as required by the Project's scope and program. Format Preliminary Project Descriptions to match that specified by the latest edition of the Construction Specification's Institute's "Manual of Practice".

- .6 Mechanical Requirements Specific to Remodeling and Addition Projects: Provide a listing of capacities for existing HVAC equipment and the available tonnage for the new connected load. Provide a survey of the condition of the existing mechanical equipment.
  - .7 Electrical Requirements Specific to Remodeling and Addition Projects: Provide an electrical load analysis for the existing facility for existing and new loads. Provide a survey of the condition of the existing electrical equipment and the communication equipment room.
  - .8 **A Project Design Schedule:** The Project Consultant shall prepare a schedule of services (Project Design Schedule) in compliance with Project Schedule and for approval by the Owner. Such schedule shall show activities including but not limited to Project Consultant efforts and Owner and Construction Manager reviews and approvals required to complete services. This schedule shall initially be submitted to Owner for approval within twenty-one (21) days of execution of this Agreement. As a condition of payment, Project Consultant will submit with each invoice a copy of the approved schedule showing progress (indicated by percentage complete) as of the invoice cutoff date and a forecast of when each phase of Project Consultant's work will be complete. No subsequent payment shall be made if Project Consultant has not obtained approval of his work schedule, the schedule is not updated, or a forecast is not submitted with each invoice (provided that Owner conducts its review promptly and does not withhold its approval unreasonably). The project development schedules shall set forth in detail the following:
    - .1 Include all activities required to complete the design phase of the project.
    - .2 Prepare in a bar chart format, or other format as required by the Owner, which may be further developed and updated for submittal during subsequent phases of the Basic Services.
    - .3 The Project Consultant shall not be permitted to deviate from the milestones indicated on the Project Schedule without specific written authorization from the Owner (Attachment 1 of this Agreement).
  - .9 The Statement of Probable Construction Cost: The Consultant shall submit to Owner for review and Owner's approval a schematic design phase estimate of probable construction cost prepared by an independent cost estimator approved by Owner, itemized by major categories and projected to the expected time of bid.
  - .10 Twenty-five (25) copies of a Design Concept and Schematics Report which will be utilized to communicate the schematic design and shall include: Reduced color drawings (Site and building plans, elevations, sections, sketch perspectives and miscellaneous diagramming), photographs of massing and building models, a facilities list (including the number of spaces, net/gross square footages, etc.), the Project Development Schedule, and a summary design statement indicating the general design intent, conceptual development, and preliminary material, assembly and system selections. Provide brochure with heavy stock covers and plastic comb or metal spiral binding. Additional copies of the Schematic Design Brochure if required by the Owner will be compensated as a reimbursable service approved in advance by the Owner.
- 2.2.6 The Project Consultant shall coordinate with the assistance of the Owner and Construction Manager to determine the municipal, county and other jurisdictional agency (such as the South Florida Water Management District, etc.) coordination required for the Project and, make applications for site plan and other review as appropriate to this phase of the project. The Project Consultant shall attend and provide

representation at all review meetings, workshops, hearings and Commission/Council meetings concerning the project as conducted by any and all other agencies having jurisdiction over the project.

2.2.7 The Project Consultant shall submit seven (7) copies of all full size documents required under this Phase, and a completed document submittal checklist, without additional charge, for review by Owner and Construction Manager and approval by the Owner. The Project Consultant shall not proceed with the next Phase until the completion of all required presentations and reports and receipt of a written Authorization to Proceed with the next phase.

2.2.8 The Project Consultant shall provide presentations of the Schematic Design to the Owner's staff, Design Review Committee, Construction Manager and to The School Board of Broward County, Florida, as required.

### **2.3 Phase II - Design Development:**

2.3.1 Only after receiving a fully approved and executed ATP and Purchase order (See 5.2.3), from Owner and based on the approved Schematic Design Documents and any adjustments authorized by Owner in the Project Scope, Project Schedule or Project Budget, the Consultant shall prepare, submit and present for review by Owner and Construction Manager and approval by the Owner, Design Development Phase documents, comprised of the SREF requirements for Design Development documents and the following:

- .1 "Project Transmittal Form" as required by the Facilities and Construction Management Division's Design Section.
- .2 OEF form 208 (a) "OEF Space Chart Form" formatted to follow the sequence of spaces listed in the SREF Size of Space and Occupant Design Criteria Table.
- .3 **Documents:** These documents shall be design development drawings corresponding to the educational specifications and program requirements illustrating the general scope, scale, and relationship of project components. In addition to Phase I requirements, SREF requirements, and information required by the Owner's document submittal checklist for phase II, the documents shall include the following:
  - .1 Architectural and Civil site plan(s) showing, in addition to Phase I site survey requirements, landscaping, drainage, water retention ponds, sewage disposal and water supply system, chilled water supply and return piping and such physical features that may adversely affect or enhance the safety, health, welfare, visual environment, or comfort of the occupants.
  - .2 A statement, signed and dated by the Project Consultant or his designated Sub-Consultant, included on the site plan identifying the number of existing trees, the number and size of required trees, and the number of new trees to be planted.
  - .3 Soil testing results including a copy of the Geotechnical Engineer's report on the site. When unusual soil conditions or special foundation problems are indicated, submit the proposed method of treatment.
- .4 Plan(s) including, but not be limited to, the following:

## Attachment C

- .1 Floor plan drawn at an architectural scale that will allow the entire facility to be shown on one sheet, without break lines and which indicates project phasing as applicable to the Project.
  - .2 Floor plans drawn at 1/8 inch or larger scale showing typical student occupied spaces or special rooms with dimensions, sanitary facilities, stairs, elevators, and identification of accessible areas for the disabled.
  - .3 Floor plans drawn at 1/4 inch or larger scale showing typical spaces or special rooms with dimensions, equipment and furnishing layouts.
  - .4 Floor plans for additions to an existing facility: Indicate the connections and tie-ins to the existing facilities, including all existing spaces, exits, plumbing fixtures and locations, and any proposed changes thereto. Distinguish between new and existing areas for renovation, remodeling, or an addition.
  - .5 Floor plans drawn at 1/4 inch or larger scale showing typical spaces or special rooms with dimensions, indicating door and window layouts.
  - .6 Reflected ceiling plans drawn at 1/4 inch or larger scale showing typical spaces or special rooms with dimensions, lighting equipment and ceiling panel layouts.
  - .7 Roof plans drawn at 1/4 inch or larger scale showing typical spaces or special rooms with dimensions, equipment layouts.
- .5 Life-safety plans to show exit strategy, rated doors, emergency wall openings, fire walls working stage protection, range and fume hoods, eye wash, emergency showers, ramps and vertical lifts.
- .1 By symbol, indicate fire extinguishers, fire alarm equipment, smoke vents, master valves and emergency disconnects, emergency lighting, emergency power equipment, fire sprinklers, exit signs, smoke and fire dampers, and other life-safety equipment relevant to the facility.
  - .2 By symbol, indicate connections and tie-ins to existing equipment.
  - .3 For existing facilities where remodeled or renovated spaces are required and where an ADA and code conforming ramp cannot be utilized, document proposed vertical platform lifts or inclined wheelchair lifts and provide the following documents as part of or in addition to the required life safety plans:
    - .1 Sketches of proposed vertical platform lifts, including layout drawings showing the effect of the lift on existing spaces, corridor widths and exiting from the affected facility.
    - .2 Sketches of proposed inclined wheel chair lift including layout drawings showing the effect of the lift on the stairway width in the folded and unfolded position, the upper and lower platform storage locations, and the effect on exiting from the affected areas of the facility.
- .6 When planning open space schools or administrative spaces, a floor plan shall be submitted showing the methods used to permanently define the means of egress, such as surface finish or color.



- .7 Plumbing fixture locations and fixture unit calculations.
- .8 All exterior building elevations and sufficient building sections as necessary to fully illustrate and indicate the scale and massing of the facility.
- .9 Typical building sections to show dimensions, proposed construction materials, and relationship of finished floor to finished grades.
- .10 Preliminary Structural Drawings including plans and sections indicating systems, connections and foundations. These drawings may be structural roughs.
- .11 Mechanical Drawings including reflected ceiling plans and a single line diagram of the duct layout, location of grease trap(s), LP gas tank location, and natural gas pipe lay out, tie in to existing utilities. Enhance systems description to include a description of proposed HVAC system equipment including the chiller, pumps, AHU's, cooling tower, electric duct heaters, etc.
- .12 Electrical Drawings including reflected ceiling plans, lighting layouts for the outdoors and interior spaces, and a one line diagram of the electrical distribution showing electrical outlets for all systems in all spaces. Provide layout for energy management, computer networking and security systems. Location of all the main components of the electrical system such as transformers, panels, and main switch board, and emergency generator, location of the intercom console, ITV head end and tower, master clock, fire alarm panel. Also, show locations of mechanical equipment such as chillers, air handler units, etc. and their respective electrical connections.
- .13 **Equipment and Furnishing Schedules:** Indicating equipment and furnishing items that will be provided by the Construction Manager and those that will be provided by the Owner or others.
- .14 **Outline specifications:**
  - .1 Organized according to the Specification Section numbering system specified in the Construction Specifications Institute's current edition of Masterformat on the date of execution of the Contract.
  - .2 Formatted to conform to the formats for outline specifications as established by the Construction Specifications Institute.
  - .3 Complete for Divisions 2 through 17 giving general description of all finishes, materials, and systems including civil, structural, HVAC, electrical, plumbing, and specialty items, including fire sprinklers, alarm systems, electronic controls and computer networking components.
- .15 Office of Educational Facilities Life-Cycle Cost Analysis (LCCA). LCCA shall be submitted to the Owner for review and approval with the Phase II documents. LCCA shall be by a commercially available life-cycle cost analysis program, and as required by the Department of Education and the Owner. Life Cycle Cost Analysis shall be compared among competing providers in accordance with Ch. 1013.451, Florida Statutes.
- .16 Florida Energy Efficiency Code for Building Construction (FEEC). FEEC forms, including calculations for mechanical systems, documenting energy efficiency ratio rating of HVAC

equipment, electrical systems, insulation, and building envelope shall be submitted to the Owner for review and approval with the Phase II documents.

- .17 The Project Consultant shall advise Owner of any adjustments to the Schematic Design Phase estimate of probable construction cost and shall submit to Owner a fully detailed Design Development Phase estimate of probable construction cost, by an independent cost estimator approved by Owner, projected to the expected time of bid and containing sufficient detail to provide information necessary to evaluate compliance with the Project Budget set for this project. Format estimate and provide detail matching the organization and content of the project's Outline Specifications complete for Divisions 2 through 17 including all finishes, materials, and systems including civil, structural, HVAC, electrical, plumbing, and specialty items, including fire sprinklers, alarm systems, electronic controls and computer networking components.  
  
Utilize the current edition of MasterFormat as published by the Construction Specifications Institute to organize the estimate.
- .18 An updated Project Design Schedule reflecting development and anticipated schedules for all subsequent project activities.
- .19 A written response from the Project Consultant and each of the major technical disciplines and any necessary Sub-Consultants explaining how each previous review comment (as generated by the Owner and/or other reviewing agencies) concerning the project have been addressed and/or corrected.
- .20 A simplified single line floor plan of the project; a database format schedule reflecting the room numbers; the name of the room or space; the net square footage of the space and the capacity of the space on electronic media conforming to the Owner's standards for graphics and for electronic media submittals. This drawing and database information will be for use in preparing F.I.S.H. (Florida Inventory of School Houses) information. The Project Consultant shall coordinate with and utilize the Owner's F.I.S.H requirements for room numbers, room name assignments and electronic media (format, layering, etc.) prior to developing final documents for this submittal. Hardcopy graphics shall be suitable for clearly legible half size reductions. Comply with the Owner's requirements for electronic media specified below.
- .21 A letter indicating, after coordination with the Facilities and Construction Management Division's Environmental Section, the extent of any known or suspected asbestos containing materials or other potentially hazardous materials which might require mitigation by the Owner prior to or during construction of the Project. Establish and confirm responsibility for removing the asbestos or other hazardous materials in the design development documents and coordinate with Project Development Schedule, Statement of Probable Construction Cost and other documentation.
- .22 Preliminary colorboards to review the color selections for all finish materials with the Owner.
- .23 Twenty-five (25) copies of a Design Development Brochure which will be utilized to communicate the design as developed to date and shall include updated and enhanced contents of those brochures required at the Schematic Design Phase complete as necessary to illustrate the developed design, schedules, etc. Additional copies of the Design Development Brochure if required by the Owner will be compensated as a reimbursable service approved in advance by the Owner.

2.3.2 Staff from each of the Project Consultant's major technical disciplines and Sub-Consultants as necessary shall attend coordination, review and presentation meetings with the Owner and Construction Manager to explain the design concept and technical resolution of their respective building or site systems.

2.3.3 The Project Consultant shall submit seven (7) sets of all documents required under this Phase (except as otherwise indicated), without additional charge, for review by Owner and Construction Manager and approval by the Owner, and the Project Consultant shall not proceed with the next Phase until the completion of all required presentations and reports and receipt of a written Authorization to Proceed with the next phase.

**2.4 Phase III - Construction Documents Development:**

2.4.1 Only after receiving a fully approved and executed ATP and Purchase order (See 5.2.3) from Owner and based on the approved Design Development Phase documents and any adjustments in the scope or quality of the project or in the Fixed Limit of Construction Cost reviewed by Construction Manager and authorized by Owner, the Project Consultant shall prepare for approval by Owner and the Florida Department of Education, and in accordance with SREF requirements and the Owner's formats, Final Construction Documents setting forth in detail the requirements for the construction of the Project. The Project Consultant is responsible for the full compliance of the design with all applicable codes.

2.4.2 **50% Construction Documents Submittal:** The Project Consultant shall make a 50% Construction Documents submittal, for review by Owner and Construction Manager and approval by the Owner, which shall include seven (7) sets of the following:

- .1 "Project Transmittal Form" as required by the Facilities and Construction Management Division's Design Section.
- .2 An updated OEF form 208(a) "OEF Space Chart Form" formatted to follow the sequence of spaces listed in the SREF Size of Space and Occupant Design Criteria Table.
- .3 Updated Florida Energy Efficiency Code for Building Construction (FEEC) compliance forms. Submit seven (7) copies signed and sealed by a State of Florida registered design professional with 50% Contract Documents submittal.
- .4 **Preliminary calculations:** Provide preliminary calculations for structural, mechanical and electrical systems.
- .5 **Drawings:** These documents shall be 50% construction drawings corresponding to the educational specifications and program requirements illustrating the general scope, scale, and relationship of project components. In addition to Phase II requirements, SREF requirements, and information required by the Owner's document submittal checklist for phase III 50%, the documents shall include the following:
  - .1 Site Plan(s) and detailing which, in addition to the Phase II requirements, indicate:
    - .1 Spot elevations, based on the civil grading plan, for the perimeter of the new additions, sidewalk, or any other areas pertinent to the drainage of rainwater.

- .2 Location of storm water service for new additions roof drainage.
  - .3 Parking lot lighting poles location and type.
  - .4 Final location for manholes, handholes, pull boxes.
  - .5 Layout of underground distribution systems (normal power emergency power, fire alarm, master clock, intercommunication, television, telephone, security, control and spares).
  - .6 Locations of all site improvements, playground and athletic equipment, street furniture, planters and other features.
  - .7 Details of all curbing, typical parking spaces (regular and handicap accessible), handicap ramps, bus loop(s), parent drop-off, directional signage, site lighting, flagpole and fence foundations, and any other site conditions pertinent to the scope of work.
  - .8 Plans of new playcourts, tennis courts, tracks, event pads and other pertinent athletic, physical education or recreational areas provided with court markings and detailing for basketball goals, volleyball sleeves, tennis nets, and other playcourt equipment or accessories.
- .2 A plan to delineate staging areas, site barriers and other area designations to control and separate students, faculty, staff and the public from construction activities and traffic.
  - .3 Landscape plans and detail including a plant list clearly noted and cross referenced, details for shrub and tree plantings, identification of plants and trees to remain, be removed or relocated, and other necessary documentation.
  - .4 Irrigation plans and details delineating the entire area of the project, and addressing necessary connections, alteration, repair or replacement of any existing irrigation systems.
  - .5 **Full floor plans including:**
    - .1 All dimensions and any cross references explaining the extent of Work, wall types, or other component, assembly or direction regarding the Construction.
    - .2 Note all chases and delineate all rainwater leaders.
    - .3 Show structural tie columns and coordinate with the floor plan.
    - .4 Cross referenced interior elevations.
    - .5 Delineate and note all built-in cabinetry or equipment.
    - .6 Identify room (F.I.S.H.) and door numbers with all doors having individual numbers.
  - .6 **Demolition Plans:** Indicate required demolition activities as follows:

## Attachment C

- .1 Provide separate demolition plan(s) and other drawings (elevations, sections, etc.) as necessary if the scope of work includes demolition which is too excessive to indicate drawings depicting new construction.
- .2 Indicate notes on the extent of the demolition: address dimensions at locations where partial walls are being removed or altered, existing room names and numbers, existing partitions, equipment, plumbing, HVAC or electrical elements.
- .3 Include notes dealing with protection of existing areas as a result of demolition.
- .4 Delineate any modifications to existing buildings involving structural elements within the structural documents rather than on the architectural.
- .7 Building elevations developed further than at Phase II and including delineation of building joints (including dimensionally located stucco control joints), material locations, elevation heights, and other building features.
- .8 Building and wall sections to establish vertical controls and construction types for the Project. Include clear graphics, and notes on construction assemblies and systems to be used, dimensions, heights. Provide associated detailing to delineate solutions for difficult connections. Specify details for any fire walls to be constructed.
- .9 Reflected ceiling plans indicating ceiling types, heights, light fixture types, mechanical diffuser locations, and sprinkler heads if area is sprinklered. Delineate and detail any dropped soffits or joint conditions between different materials. Ensure coordination with architectural, electrical, mechanical and plumbing disciplines and work of any applicable Sub-Consultants.
- .10 **Roof plans:**
  - .1 Indicating all roof penetrations, including drains, scuppers, mechanical exhaust fans, any other equipment on the roof, slopes of roof with elevations shown, type of roofing system to be used, expansion joints, typical parapet and flashing details.
  - .2 Dimensions to locate the items noted previously, and cross references shown.
- .11 Large scale building details as appropriate to this level of document development and as required to establish vertical controls for the Project. Include clear graphics, and notes on construction assemblies and systems to be used, dimensions, heights. Provide associated detailing to delineate solutions for difficult connections.
- .12 Interior elevations of all classroom designs including cross references of cabinetry details, dimensions and heights, notes indicating type of equipment (and whether equipment is in or out of contract), wall materials, finishes, and classroom equipment and accessories.
- .13 Details of casework as necessary to appropriately delineate custom or pre-manufactured casework. Provide appropriate schedules referencing manufacturer's numbers or catalogs, finishes, hardware and other construction characteristics.

**.14 Details of the following:**

- .1 Door jamb, head and sill conditions.
- .2 Wall and partition types.
- .3 Window head, sill and jamb conditions, and anchorage methods shown, in lieu of referencing to manufacturer's standards.
- .4 Interior signage to include classroom and building identification, emergency exiting and equipment signs, and any other items pertinent to the identification of the project. Coordinate with electrical discipline.
- .5 Interior or exterior expansion control connections.
- .6 Any other specialized items necessary to clearly express the intent of the project design.

.15 Room finish and door schedules coordinated with the floor plans, developed beyond Phase II.

.16 Structural foundation and framing plans, with associated diagrams, schedules, notes, detailing and section drawings completed sufficiently to communicate the design intent and coordination with other disciplines.

**.17 Mechanical Drawings:**

- .1 Provide double line duct work layout and HVAC equipment layout drawings with related diagrams and schematic diagrams, schedules, notes, detailing and section drawings completed sufficiently to communicate the design intent and coordination with other disciplines.
- .2 Provide plumbing equipment and fixture layout drawings with related diagrams, schedules, notes, detailing and section drawings completed sufficiently to communicate the design intent and coordination with other disciplines.
- .3 Provide 1/2 inch scale plans, elevations and sections of the mechanical rooms showing service clearance, room openings, nominal equipment size, ceiling height, duct clearance between bottom of joist and top of ceiling and any ceiling mounted lighting fixtures, electrical equipment or other building assembly or component, etc.

**.18 Electrical:** Provide drawings for the following systems:

- .1 Lighting including circuiting and luminaire identification and switching. Also provide illuminance computer printout for all indoor typical indoor spaces and parking lots.
- .2 Convenience outlets and circuiting, special outlets and circuiting, television outlets, and power systems and equipment. Provide riser diagrams for all electrical systems including master clock, intercom, fire alarm, ITV, computer networking/telephone. Also, provide for emergency and normal power distribution. Provide luminaire schedule.

- .3 Panel schedule may be in preliminary form but circuitry must be included.
  - .4 Applicable installation details.
  - .5 General legend and list of abbreviations.
  - .6 Voltage drop computation for all main feeders.
  - .7 Short circuit analysis
  - .8 Provide 1/2" scale floor plan and wall elevations for all electrical rooms.
  - .9 Indicate surge protector for main switchboard and electrical panels.
- .6 **Progress specifications:**
- .1 Provide preliminary Project Manual including front end documents. Completion of fill-in items in Bidding documents and other "Division 0" documents is not required.
  - .2 Provide a preliminary Division 1 based upon the standard documents provided by the Owner, reviewed by Construction Manager and edited by the Project Consultant after consultation with the Owner and Construction Manager to establish project specific requirements.
  - .3 Include progress set of all other Sections in Divisions 2-17 with each section developed to demonstrate to the Owner and Construction Manager an understanding of the project and an appropriate level of developmental progress comparable to that of the drawings.
  - .4 Specification sections shall be organized to follow the Construction Specification Institute's (CSI) current edition of MasterFormat with each section developed to include CSI's standard 3-part section and page formats with full paragraph numbering.
- .7 An updated Project Design Schedule, reflecting continued Project development and illustrating anticipated schedules for all subsequent project activities including Construction Manager's input permitting and submittal coordination with all agencies having jurisdiction on the Project. Format updated schedule as a Bar Chart (Gantt Chart) type schedule with milestones.
- .8 Colorboards illustrating color selections, finishes, textures and aesthetic qualities for all finish materials for final review by Owner and Construction Manager and approval by the Owner and to establish a final pallet of material selections for development of subsequent specifications, schedules and other requirements for incorporation into the Contract Documents.
- .9 A letter from the Project Consultant and each of the major technical disciplines and any necessary Sub-Consultants or explaining how each previous comment concerning the project has been addressed and/or corrected.

**2.4.3 100% Construction Documents Submittal:**

- .1 Upon receipt of written approval of the Phase III 50 % Construction Documents and a fully approved and executed ATP and Purchase order (See 5.2.3), the Project Consultant shall proceed with the rest of Phase III Construction Documents.
- .2 Upon 100% completion of the Construction Documents, the Project Consultant shall submit to the Owner and Construction Manager seven (7) copies of check sets of the Drawings, Specifications, reports, programs, a final up-dated Project Development Schedule, a final up-dated Statement of Probable Construction Cost and such other documents as reasonably required by Owner. The 100% construction documents shall conform to SREF requirements, all mandatory requirements cited by the Florida Department of Education (or the designated reviewer) and those listed below.
- .3 All documents for this phase shall be provided in both hard copy and in electronic media. The Owner and Construction Manager will review and the Owner will approve Phase III documents for submission to the Department of Education (or designated reviewing agency) for review and approval. The following Phase III contract documents shall be included with the Phase III submittal:
  - .1 "Project Transmittal Form" as required by the Facilities and Construction Management Division's Design Section.
  - .2 OEF form 208 "OEF Project Transmittal Form".
  - .3 OEF form 208 (a) "OEF Space Chart Form" formatted to follow the sequence of spaces listed in the SREF Size of Space and Occupant Design Criteria Table.
- .4 **General Requirements.**
  - .1 **Record Set.** This submittal is the official record set and shall be the bid documents.
  - .2 **Signed and Sealed/Statements of Compliance:** Only complete documents, properly signed and sealed by the Project Consultant and respective Sub-Consultants, will be accepted for review; in addition, these documents shall contain a statement of compliance by the architect or engineer of record that "To the best of my knowledge and belief these drawings and the project manual are complete, and comply with the State Requirements for Educational Facilities and all applicable and referenced building codes".
  - .3 When requested by the Owner, engineering calculations for mechanical, electrical, and structural systems shall be submitted separately from drawings and the project manual.
  - .6 **Drawings.** These documents shall be 100% construction drawings corresponding to the educational specifications and program requirements illustrating the general scope, scale, and relationship of project components. In addition to Phase III 50% requirements, SREF requirements, and information required by the Owner's document submittal checklist for phase III 100%, the documents shall include the following:
    - .1 Site plans including, but not limited to, area location map, legal description of property, demolition, excavation, utilities, finish grading, landscaping, mechanical, electrical, civil/structural, and architectural site plans.



- .2 Plans and details including, but not limited to:
  - .1 Title sheets including listing of Project Consultant, Program Manager, Construction Manager, School Board of Broward County, a table of contents and statement of compliance by the architect or engineer of record. Each discipline shall have a list of abbreviations, schedule of material indications, and schedule of notations and symbols at the beginning of their section of the plans.
  - .2 Architectural sheets including floor plans, door, window and finish schedules, roof plans, elevations, sections, and details.
  - .3 Civil/Structural sheets including paving; bus loops; parent drop; service drive; parking; drainage; foundation plans; floor plans; roof plans; structural plans; sections; details; and, pipe, culvert, beam and column schedules.
  - .4 Mechanical sheets including floor plans; sections; details; riser diagrams; kitchen exhaust hoods; and, equipment, fan, and fixture schedules.
  - .5 Electrical sheets including floor plans; sections; details; riser diagrams; and, fixture and panel schedules.
  - .6 The drawings should indicate that the approved mechanical/electrical systems, from the Phase II FEEC/LCCA analysis, have been incorporated into the documents.
- .6 **Project Manual.** The Project Consultant, in its leadership capacity, shall review and coordinate with the Construction Manager and Owner regarding the preparation of the following:
  - .1 The necessary bidding information, the bidding forms, the conditions of the contract and Division 1 with respect to the foregoing documents and regarding any other Agreements necessary for construction of the project. However, in no case will Project Consultant amend or delete items from these documents without prior review by Owner and Construction Manager and written approval from Owner.
  - .2 A project specific set of Division 1 specifications based upon master documents provided by the Owner, including all schedules, lists and inventories as required to complete the Owner's master documents including Construction Manager's Submittal schedules, warranty schedules, salvage schedules, preliminary construction schedule, etc.
  - .3 Final specification sections for Divisions 2 through 17 organized and formatted as required for the set of Phase III, 50% progress specifications.
  - .4 Approved alternate bid items, if required by Owner and Construction Manager and authorized by the Owner, to bring the project within the Fixed Limit of Construction Cost (FLCC) which would permit Owner in its sole discretion to accept or reject portions of the construction of the project. No additional compensation shall be provided for bid alternates if they are part of the original scope of work.

- .7 A threshold building inspection plan, prepared by the Project Consultant, and the name of a certified threshold building inspector, as set forth in Section 553.79(5), Florida Statutes (2004) as amended from time to time, shall be submitted to the Owner and the Department of Education (as applicable) for review and approval with Phase III documents. Threshold building inspection plan documents shall be submitted for:
  - .1 Any building greater than three (3) stories or fifty (50) feet in height, or
  - .2 Any building with an assembly space that exceeds five thousand (5000) square feet in area, and an occupant load of five hundred (500) or more persons.
- .8 An Updated Statement of Probable Construction Cost as indicated by time factor, changes in requirements, or general market conditions.
- .9 A letter from the Project Consultant and each of the major technical disciplines and any necessary Sub-Consultants explaining how each previous review comment (as generated by the Owner and/or other reviewing agencies) concerning the project has been addressed and/or corrected.
- .4 If the Latest Statement of Probable Construction Cost exceeds the Fixed Limit of Construction Cost for construction, the Project Consultant shall review the materials, equipment, component systems and types of construction included in the Contract Documents with the Owner and Construction Manager and may recommend changes in such items and/or reasonable adjustments in the scope of the Project (to be made at no additional cost to the Owner).
- .5 The Project Consultant shall make all required changes or additions and resolve all questions on the documents. The 100% complete Check Set shall be returned to the Owner. Upon final review by Owner and Construction Manager and approval by the Owner the Project Consultant shall furnish seven (7) copies, signed and sealed of all Drawings and Specifications to the Owner without additional charge.
- .6 The Project Consultant shall, with the Owner's and Construction Manager's assistance, file the required documents for approval by governmental authorities having jurisdiction over the Project (including Broward County and municipalities and their constituent departments, the South Florida Water Management District, and other state, local or federal agency with jurisdictional authority over some aspect of the Project) and obtain certifications of "permit approval" by reviewing authorities prior to the commencement of Phase IV and early enough to ensure that the Construction Manager and eventual contractors are not delayed by permit processing by Broward County, a municipality or other jurisdictional agency. The Project Consultant shall provide the original documents or reproducible copies as may be required for submittal to any and all governmental authorities. The Project Consultant shall attend and provide representation at all review meetings, workshops, hearings and Commission/Council meetings concerning the project as conducted by other jurisdictional agencies. Project Consultant shall assure the Owner that all mandatory requirements are complete prior to the Construction Manager's bidding and development of the GMP, included, but not limited to, those that may have a financial impact on the Project.
- .7 Staff from each of the Project Consultant's major technical disciplines and Sub-Consultants as necessary shall attend coordination, review and presentation meetings with the Owner and

Construction Manager to explain the development of the design concept and technical resolution of their respective building or site systems for both the Phase III, 50% and Phase III, 100% Submittals.

- .8 The Owner's and Construction Manager's review and approval of the drawings, specifications, calculations and other construction documents shall not relieve the Project Consultant of any responsibility for their accuracy, adequacy and completeness.
- 2.4.4 The Project Consultant shall make all changes to the documents as required by the Owner's and Construction Manager's review of the documents by issuing a written recommendation to the Owner, at no additional cost and resolve initially all questions of constructability, code compliance, coordination across disciplines, clarity of documents, compliance with Owner standards, or other issues raised by the Owner or Construction Manager during their reviews of the documents. The Owner and Construction Manager will retain the documents submitted at this phase.

## **2.5 Phase IV - Bidding and Award of Contract**

- 2.5.1 **Bid Documents Approvals and Printing:** At this stage the Construction Manager assumes the leadership responsibility for the project team. This, however, shall not relieve the Project Consultants responsibilities as they relate to this contract for this phase and subsequent phases. Upon obtaining a fully approved and executed ATP and Purchase order (See 5.2.3), and all necessary approvals of the Construction Documents, and review by Construction Manager and Owner, approval by the Owner of the latest Statement of Probable Construction Cost, the Project Consultant shall assist the Construction Manager in obtaining bids and awarding construction contracts. The Project Consultant will provide reproductions of the drawings and specifications for bidding purposes at no additional cost to the Owner.
- 2.5.2 The Construction Manager will issue the Bid Documents to prospective bidders and keep a complete "List of Bidders."
- 2.5.3 The Project Consultant shall render initial interpretations and clarifications of the drawings and specifications in a written format, supplemented by appropriate graphics. The Owner shall make all final determinations and/or interpretations as it relates to building code issues.
- 2.5.4 The Project Consultant shall attend a pre-bid conference as scheduled by Construction Manager and requested by the Owner and Construction Manager.
- 2.5.5 The Project Consultant shall prepare addenda, if any are required, for the Owner to issue to all prospective bidders. No addenda shall be issued without the Construction Manager's review and Owner's approval and if dimensional changes or extensive graphic changes are required the drawing sheets shall be revised and issued as addendum drawings as directed by Owner.
- 2.5.6 The Project Consultant shall be present at the opening of bids with the Owner's staff.
- 2.5.7 The Project Consultant shall participate with Owner in evaluating the bids and shall provide a written recommendation for bid award.
- 2.5.8 If the Guaranteed Maximum Price received from the Construction Manager (as that term is defined in the Agreement between Owner and Construction Manager) exceeds the Fixed Limit of Construction Cost the Owner will either:

- .1 Approve the increase of Project costs and approve GMP or,
  - .2 Direct the Project Consultant to revise the Project scope or quality, or both, as approved by the Owner, and the Construction Manager will rebid the Project, or
  - .3 Suspend or abandon the Project, or
  - .4 Bid out the project to another CM At Risk Construction Manager or General Contractor.
- 2.5.9 Under Article 2.5.6.2 above, the Project Consultant shall, without additional compensation, modify the Construction Documents as necessary to bring the project within the Fixed Limit of Construction Cost. The providing of such service shall be the limit of the Project Consultant's responsibility in this regard and having done so, the Project Consultant shall be compensated in accordance with this Agreement. The Owner and Construction Manager may recognize exceptional construction market cost fluctuations before exercising the option provided in Article 2.5.6.2 above. The Owner agrees to discuss this issue with the Project Consultant and Construction Manager prior to exercising this option.
- 2.5.10 If an estimate or cost analysis is required by the Owner for this phase, the Project Consultant shall utilize the previously established independent cost estimator, or a replacement acceptable to the Owner, to analyze bids and to assist in the preparation of any modified bidding documents or re-bid documents that may be required to ensure successful bidding within the Fixed Limit of Construction Cost.

**2.6 Phase V - Administration of the Construction Contract:**

- 2.6.1 The Construction Administration Phase will begin with the approval of the GMP and Construction Manager Agreement by the Owner and will end when the Construction Manager's final Payment Certificate is approved by the Owner and after the one (1) year warranty period has expired. During this period, the Project Consultant shall provide Administration of the Construction Contract as set forth in the construction contract documents (hereafter referred to and defined as the "Contract Documents") between the Owner and the Construction Manager, as basic services.
- 2.6.2 The Project Consultant, as a representative of the Owner during the Construction Phase, shall advise and consult with the Owner and Construction Manager within the limits established by this Agreement and the Contract Documents. The Project Consultant shall contemporaneously provide Owner and Construction Manager with copies of all communications between Project Consultant and Construction Manager and others concerning matters material to the cost, time, sequence, scope, performance or requirements of the project.
- 2.6.3 The Project Consultant and the Project Consultant's respective Sub-Consultants shall attend all key construction events as necessary to ascertain the progress of the Project and to determine in general if the Work is proceeding in accordance with the Contract Documents and the Project Schedule. A minimum of at least one site visit per week will be required by the Project Consultant. The Sub-Consultant will be required to visit the site at least once a week when their respective portion of the work is in progress.
- .1 The Project Consultant shall visit the site at least once per week to become familiar with the progress and quality of the Work and to determine if the Work is proceeding in accordance with the Contract Documents and Project Schedule. The Project Consultant shall coordinate the timing of these visits with the Owner's Representative and Construction Manager so as to permit joint observations of the

progress of the Work and discussions about project issues. On the basis of on-site observations as a Consultant, the Project Consultant shall keep Owner informed of the progress and quality of the Work. The Project Consultant shall promptly submit to Owner a detailed written report of the results of each visit to the site, and copies of all field reports and notes of meetings with Construction Manager, subcontractors of any tier or suppliers.

- .2 The Project Consultant shall, based upon its on-site visits, promptly report to Owner any defects and deficiencies in the Work coming to the attention of Project Consultant and shall endeavor to guard the Owner against defects and deficiencies in the Work. This obligation is not reduced or limited by the fact that others, such as the UBCI, are undertaking inspection for or on behalf of the Owner. The Project Consultant shall make on-site observations utilizing the same personnel over the course of the Work. The Project Consultant shall assist the Owner in determining the cost of additional inspections due to the Construction Manager's or any contractor's failure to perform. Any changes in personnel must be in writing and issued to the Owner.
  - .3 The Project Consultant shall not have control over or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work.
- 2.6.4 The Project Consultant shall at all times have access to the Work where ever it is in preparation or progress. The Project Consultant and the Sub-Consultants shall review and advise the Owner as to whether the Construction Manager is making timely, accurate, and complete notations on the "Project Record Documents" and maintaining various other administrative records as required by the Contract Documents. In addition, the Owner may at its discretion require the Project Consultant and all Sub-Consultants to submit additional written materials or forms to the Owner relating to or regarding the Project or its progress. Complete notations to the "as built" drawings shall include, but not be limited to all changes due to RFI's, ASI's, COD's, and CO's, in addition to the changes recorded by the Construction Manager, as noted above.
- 2.6.5 The Project Consultant shall initially interpret matters and provide recommendations concerning performance of Owner and Construction Manager under the requirements of the Contract Documents upon written request of Owner. The Project Consultant's response to such requests shall be made with reasonable promptness and within any time limits agreed upon. The Project Consultant shall render written advisory decisions, only upon the Owner's request, within a reasonable time, on all claims, disputes and other matters in question between Owner and Construction Manager relating to the execution or progress of the Work or the interpretation of the Contract Documents.
- 2.6.6 All initial interpretations and advisory decisions of the Project Consultant shall be consistent with the intent of, and reasonably inferable from, the Contract Documents and shall be in writing or in the form of drawings. In the capacity of interpreter the Project Consultant shall endeavor to secure faithful performance by both the Owner and Construction Manager, and shall not show partiality to either. The Owner shall be the final interpreter of any and all matters pertaining to the performance of the Project Consultant and Construction Manager.
- 2.6.7 The Project Consultant shall have authority to recommend rejection of Work which does not conform to the Contract Documents. The Project Consultant shall not have authority to stop the Work without approval of the Owner. Whenever, in the Project Consultant's reasonable opinion, it is necessary or advisable for the implementation of the intent of the Contract Documents, Project Consultant may recommend special inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or

not such Work is to be fabricated, installed or completed, but Project Consultant shall take such action only after consultation with Owner. The Project Consultant's monitoring of such additional special testing or inspections is a part of the Basic Services. Owner shall furnish all such tests, inspections and reports that are required by law or by the Contract Documents or that it has previously approved in writing, without waiving its right to reimbursement from Construction Manager. However, neither this authority of the Project Consultant nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty of responsibility of the Project Consultant to Construction Manager or other third parties performing portions of the Work.

- 2.6.8 The Project Consultant shall promptly review, and take other appropriate action upon Construction Manager's submittals such as shop drawings, product data and samples, but only for conformance with the design concept of the Contract Documents. Such action shall be taken within fourteen (14) days of receipt by Project Consultant unless Owner, Construction Manager and Project Consultant otherwise mutually agree. Project Consultant's review shall not constitute review or approval of safety precautions or of construction means, methods, techniques, sequences or procedures. Project Consultant shall maintain a log of all submittals made and shall compare the submittals with Construction Manager's progress schedule. The Consultant shall not approve changes to the contract or substitutions through the regular submittal process but will utilize those respective methods specified in the Contract Documents. The Project Consultant shall be compensated for reviewing re-submittals after the first re-submittal of a respective submittal as a reimbursable expense with the Owner reimbursed by the Construction Manager under provisions of the Contract Documents.
- 2.6.9 The Project Consultant shall coordinate with the Owner concerning the Owner's required review of Request for Proposals, Change Orders and Construction Change Directives. The Project Consultant shall:
- .1 Meet with the Owner prior to the preparation and execution of Request for Proposals, Contingency Use Directives and Change Order items to ensure that proposed changes comply with the intent of the Project's scope and construction schedule and whether the Construction Manager is entitled to additional sums or contract time for the proposed Work.
  - .2 Reconcile the Project Consultant's analysis of Request for Proposals, Contingency Use Directives and Change Order amounts with an analysis provided by Owner's chosen independent cost estimator and provide the Owner with a recommendation concerning the respective cost studies.
  - .3 Submit written and graphic information documenting proposed changes for formal review by the Owner.
  - .4 Review and indicate concurrence through signing Request for Proposals for Owner's authorization in accordance with the Contract Documents, shall have authority to order minor changes in the Work not involving an adjustment in the contract sum or an extension of the contract time and which are not inconsistent with the intent of the Contract Documents. Such minor changes shall be implemented through an Architect's Supplemental Instructions (ASI) issued through Owner. The Basic Services shall include providing recommendations concerning Request for Proposals, Contingency Use Directives and Change Orders, and the preparation, permitting and processing of Request for Proposals, Change Orders and Construction Change Directives. This Article shall not supersede Articles 2.9.1.14 or 2.9.1.16.
  - .5 Process, prepare and issue contract modification documents, Request for Proposals, Contingency Use Directives and Change Orders, in a timely manner and not allow the period required for evaluation,

preparation or to issue such documents to exceed fourteen (14) days. The Project Consultant shall provide written notification to the Owner and Construction Manager concerning those modification documents requiring more than fourteen (14) days processing time with an attached explanation of the circumstances requiring longer processing time.

- .6 All final decisions with respect to substitutions, Request for Proposals, Change Orders, and other contract modifications shall be at the sole determination of the Owner.
- 2.6.10 The Project Consultant shall conduct thorough site observations, make recommendations and otherwise assist Owner in determining the dates of Substantial Completion and Final Completion, shall review, approve and forward to Owner for Owner's review, written warranties and related documents required by the Contract Documents and assembled by Construction Manager, and shall certify a final certificate for payment. At substantial completion, the Project Consultant shall prepare a punch list of observed items requiring correction, completion or replacement by Construction Manager. The Project Consultant shall administer the Construction Manager's submittal of various closeout submittals including warranty documents, operations and maintenance materials, extra materials, and other closeout submittals as required by the Contract Documents. The Project Consultant and the Sub-Consultants shall verify and confirm the Construction Manager's successful demonstration of equipment and systems and the training of the Owner's personnel as required by the Contract Documents. Project Consultant shall inspect the Project upon final completion to determine compliance with the Contract Documents and, upon so determining, prepare and execute the required forms and other documents indicating that the Work is completed in compliance with the Contract Documents.
- 2.6.11 The Project Consultant shall within sixty (60) days of final acceptance provide the Owner with prints and electronic media copies of the original drawings, which the Project Consultant has revised to conditions based on information furnished by the Construction Manager as Project Record Documents. These prints and electronic media copies shall become the property of the Owner. Submittal of these documents to the Owner is a condition of final payment of construction support fees to the Project Consultant.
- 2.6.12 The Project Consultant shall assist Owner in determining amounts owing to Construction Manager based on observation at the site and an evaluation of Construction Manager's applications for payment and shall certify Certificates for Payment of such amounts as provided in the contract documents and in such forms as the Owner may request. The certification of the Certificate for Payment shall constitute the representation by Project Consultant to Owner based on Project Consultant's observation at the site and the data comprising Construction Manager's applications for payment, that the work has progressed to the point indicated; the quality of the work is in substantial accordance with the contract documents (subject to an evaluation of the work for substantial conformance with the contract documents upon substantial completion, to the results of any subsequent test by or performed under the contract documents, to minor deviations from the contract documents cited prior to completion, and to any specific qualification stated in the Certificate for Payment); and that the Construction Manager is entitled to the amount certified. However, the certification of the Certificate of Payment shall not be a representation that Project Consultant has made any examination, other than information which has come to Project Consultant's attention, to ascertain how and for what purpose Construction Manager has used the monies paid by the Owner.

## **2.7 Phase VI - Warranty Administration:**

- 2.7.1 Upon receiving a fully approved and executed ATP and Purchase order (See 5.2.3), and for one year following substantial completion of the construction project, the Project Consultant shall assist Owner,

without additional compensation, in securing correction of defects, and shall in the sixth and eleventh months make inspections of the project with the Owner and Construction Manager and report observed discrepancies to Owner.

**2.8 Other Basic Services:**

2.8.1 The Project Consultant shall render to Owner without additional compensation, any proper and reasonable assistance which Owner may require as a result of any claim or any action brought relating to Project Consultant's services. Preparation of detailed analysis or documentation (if requested by Owner) shall be a supplemental service under Article 2.9.1.21 with a fully approved and executed ATP and Purchase order (See 5.2.3).

**2.9 Supplemental Services**

2.9.1 The services listed below are normally considered to be beyond the scope of Basic Services as defined in this Agreement, and if authorized in advance by having received a fully approved and executed ATP and Purchase order (See 5.2.3), will be compensated for as provided under Articles 5.7 and 6.2:

- .1 Providing special analyses of the Owner's needs, and special detailed programming requirements for a project.
- .2 Providing financial feasibility, or other special studies.
- .3 Providing planning surveys, site evaluations, or comparative studies of prospective sites.
- .4 Providing services relative to future facilities, systems and equipment which are not intended to be constructed as during the construction phase.
- .5 Providing services to make measured drawings of the existing site or facilities.
- .6 Providing the services of a cost estimating firm beyond the services required during Phases I-III to verify cost of the work as designed. The choice of the firm, qualifications of the firm and the terms of employment of the firm shall be approved in writing in advance by the Owner.
- .7 Providing interior design services required for or in connection with the selection of furniture or furnishings, except equipment included in the Construction Contract and identified in the educational specifications.
- .8 Providing investigations and making detailed appraisals and valuations of existing facilities, and surveys or inventories required in connection with construction performed by the Owner.
- .9 Providing the services of one or more full-time Construction Inspector during construction; including the services of a Special Threshold Inspector.
- .10 Providing extended assistance beyond that provided under Basic Services for the initial start-up, testing, adjusting and balancing of any equipment or system; extended training of Owner's personnel in operation and maintenance of equipment and systems, and consultation during such training; and



preparation of operating and maintenance manuals, other than those provided by the Construction Manager, subcontractor, or equipment manufacturer.

- .11 Providing consultation concerning replacement of any Work damaged or built inconsistent with the Contract Drawings, providing the cause is found by the Owner to be other than by fault of the Project Consultant.
- .12 Providing consultation concerning replacement of any Work damaged by fire or other cause during construction, and furnishing services as may be required in connection with the replacement of such Work.
- .13 Preparing revisions of Schematic Design, Design Development, and Construction Document Phase Documents previously approved in writing by Owner, when so directed in writing by Owner, provided, however, that no compensation for Supplemental Services shall be paid for revisions which may be required when due to errors or omissions by the Consultant or when due to the fact that the lowest Bona Fide construction bid exceeds the "fixed limit of construction cost".
- .14 Providing services made necessary by the default of the Construction Manager, or any major unanticipated defects or deficiencies in the Work of the Construction Manager or any Construction Manager not attributable in any way to an Error and/or Omission of the Project Consultant.
- .15 Preparing change orders and related documents provided the changes are significant changes (whether increases or decreases) in the scope of the project and are requested by the Owner and not for any changes due to any other reasons such as error or omission of the Project Consultant.
- .16 Providing revisions in drawings, specifications or other documents required by the enactment or revision of codes, laws or regulations subsequent to the preparation of such documents.
- .17 Preparing to serve or serving as an expert witness in connection with any public hearing, arbitration proceeding or legal proceeding.
- .18 Providing services after certification to the Owner of that Final Certificate for payment, and said payment has been made to the Construction Manager except those services that are a result of errors, omissions or conflicts in documents prepared by the Project Consultant or are warranty related services.
- .19 Review of extensive claims by the Construction Manager or others relating to the Project. However, there shall be no additional charges to Owner from Project Consultant in the event the claims are not extensive or in the event the claims are determined by the Owner to be based upon the failure of the Project Consultant or Sub-Consultant to properly perform its services or to comply with the provisions of this Agreement.

**ARTICLE 3 SUB-CONSULTANTS**

**3.1 Sub-Consultants' Relations**

- 3.1.1 All services provided by the Sub-Consultant shall be pursuant to appropriate Agreements between the Project Consultant and the Sub-Consultants which shall contain provisions that preserve and protect the rights of the Owner and the Project Consultant under this Agreement. All such Agreements shall provide that the Project Consultant may assign or transfer to Owner any and all claims or causes of action which the Project Consultant has or may have against a Sub-Consultant as a result of or relating to any acts of omission or commission of that Sub-Consultant.
- 3.1.2 Nothing contained in this Agreement shall create any contractual relationship between the Owner and the Sub-Consultants. However the Project Consultant is at all times liable for any and all negligent acts of omission or commission of its Sub-Consultants relating to or regarding this Agreement or the Project which is the subject of this Agreement. The Owner may, at any time, require the Project Consultant to assign or transfer to the Owner any claims or causes of action which Project Consultant has or may have against one or more of its Sub-Consultants as it relates to these contract obligations regarding or relating to this Project. Upon such request, the Project Consultant shall execute a written assignment or transfer in a form to be provided by the Owner. In the event the Owner requires the Project Consultant to assign or transfer said claims or causes of action then the Owner agrees to indemnify and hold the Project Consultant harmless from any claim or cause of action brought by a Sub-Consultant against the Project Consultant directly related to the claim of cause of action brought by the Owner against a Sub-Consultant as a result of such assignment.

**3.2 Proposed Sub-Consultants**

- 3.2.1 The Project Consultant proposes to utilize the following Sub-Consultants:  
Per Attachment 5 (Project Team Members)
- 3.2.2 The Project Consultant shall not change any Sub-Consultant without written prior approval by the Owner.
- 3.2.3 The Project Consultant, not later than ten (10) calendar days after the date of this Agreement, shall submit a list of contact information for Sub-Consultants which includes contact names, firm addresses, phone and fax numbers and internet (or other internet e-mail service provider) e-mail addresses.

**ARTICLE 4 THE OWNER'S RESPONSIBILITIES**

**4.1 Information, Documents, And Services**

- 4.1.1 Owner shall consult with Project Consultant and provide such information regarding requirements for the project, including a Project Scope, Budget and Schedule which shall set forth Owner's contemplated design objectives, constraints and criteria, including educational specifications, facilities lists, space requirements and relationships, flexibility and expandability, special equipment and site requirements as are reasonably necessary for Project Consultant to perform its services.
- 4.1.2 The Owner shall furnish a legal description and a certified land survey of the site. When possible, the Owner shall supply the certified land survey in hardcopy and electronic media formats. The certified land survey shall provide boundary dimensions, locations of existing structures and/or trees, the grade and line of street,

pavement and adjoining properties, the rights, restrictions, easements, boundaries, topographic data and information relative to sewer, water, gas and electrical services.

- 4.1.3 Owner shall furnish the services of soil engineers or other consultants if such services are necessary and requested in writing by Project Consultant. Such services may include test borings, test pits, soil bearing values, percolation tests, air and water pollution tests, ground corrosion and resistivity tests, including necessary operations for determining subsoil, air and water conditions, tests for hazardous materials, chemical, mechanical, structural or other tests with reports and appropriate professional recommendations.
- 4.1.4 Owner shall furnish a Project Schedule for the project showing all activities and critical dates necessary to complete the project within the allotted time.
- 4.1.5 Owner shall furnish a Construction Budget which is the portion of the Project Budget allocated for the construction cost of a project and will be based upon the Fixed Limit of Construction Cost with an appropriate contingency factor. This contingency factor includes but is not limited to the demolition, destructive testing and repairs, directed by the Project Consultant, to adequately investigate and document the existing conditions of the facility.
- 4.1.6 **As-Built Documentation:** When available, drawings and other available documents which were purported to represent "as-built" conditions at the time of original construction will be furnished to the Project Consultant; however, they are not warranted to represent conditions as of this date. The Project Consultant shall perform non-destructive field investigations as necessary to obtain sufficient information to perform his services and as required by field conditions, or the Owner to verify wall assemblies, construction types or other basic information as required to develop the design and documentation necessary for the project. The demolition and repairs associated with the destructive testing shall be compensated as a reimbursable expense. The Owner encourages the use of destructive testing techniques (with prior approval) to retrieve information that can be utilized by the Project Consultant to clearly indicate the disposition of the existing facility and incorporate this information into the Contract Documents.
- 4.1.7 **District Standards and Submittal Checklist**
  - .1 **Design And Material Standards:** The Owner will furnish an electronic copy of Design and Material standards for the Project Consultant's use in developing designs and documentation for the project. These documents are technical specifications and the intent of these documents is to convey basic Owner preferences to the Project Consultant. The Project Consultant shall review the content of the Design and Material Standards provided by the Owner and may consult with the Owner concerning discrepancies, errors or suggestions for the improvement of the provided documents. The Project Consultant remains responsible for the technical content and accuracy of documents produced under the terms of this Agreement.
  - .2 **Design Criteria:** The Owner will furnish an electronic copy of the Design Criteria for the Project Consultant's use in developing designs for the project. These criteria are guidelines, which address owner related issues; including but not limited to, ease of maintenance, life cycle costing, and functionality of the facility.
  - .3 **Document Submittal Checklist:** The checklist is a guideline indicating minimum requirements for the submittal of contract documents for each phase of the design process. The completed checklist form will be required with each submission for all applicable disciplines.

- 4.1.8 **Standard Construction Bidding And Contract Documents:** The Owner shall furnish the Project Consultant with sample bidding and contract requirements and general requirements containing the basic provisions and requirements of Owner. These documents are comprised of the Bidding Requirements, Contracting and Construction Manager Requirements, and Division 1 Specification Sections that will be utilized by the Project Consultant to develop the construction contract documents required under the terms of this Agreement. The Project Consultant acknowledges that these Owner Standard Documents will be made available by the Owner and shall be reviewed and analyzed by the Project Consultant and that these documents shall serve as the basis for the Project Consultant's development of bidding documents for the Owner and Construction Manager.
- 4.1.9 Construction Manager shall arrange and pay for the required advertisements for bid.
- 4.1.10 Construction Manager, assisted by Project Consultant and Owner, shall issue the bid documents to bidders, maintain the planholders list, and issue addenda.
- 4.1.11 Owner shall be responsible for issuance of formal notices to proceed (if any) to the Construction Manager.

**4.2 Owner Furnished Items**

- 4.2.1 The services, information, surveys and reports specified by Article 4.1 shall be furnished at the Owner's expense, and the Project Consultant shall be entitled to rely upon the accuracy and completeness thereof. However, if the Project Consultant reviews all of the information provided by the Owner (such as surveys, soil borings and "as-built" documentation) and determines additional information and/or testing is required to properly design the project, the Project Consultant shall request same from the Owner.
- 4.2.2 When documents, services, or other materials furnished by the Owner for the Project Consultant's use are deemed by the Project Consultant as inappropriate, inaccurate, or otherwise unreasonable, the Project Consultant shall notify the Owner immediately upon discovery of same. Failure of the Project Consultant to so notify the Owner shall result in the Project Consultant's being responsible for any costs, expenses, or damages incurred by the Owner and forfeiture of claims for damages, delays or other compensation related to the use of those Owner furnished materials.
- 4.2.3 The Owner shall furnish the above information or authorize the Project Consultant to provide it, as a supplemental service (except where otherwise stipulated), as expeditiously as possible for the orderly progress and development of the Project.

**ARTICLE 5 BASIS OF COMPENSATION**

**5.1 Professional Service Fees:**

5.1.1 The Owner agrees to pay the Project Consultant, and the Project Consultant agrees to accept for services rendered pursuant to this Agreement a fixed fee (as computed by the Fixed Fee method below) of:  
\_\_\_\_\_ Dollars. (\$ \_\_\_\_\_ .00)

<i>Reuse Fee</i>		
<i>(Fee Written Out)</i>	(\$	)
<i>Site Adaptation Fee</i>		
<i>(Fee Written Out)</i>	(\$	)
<i>(Other – Description) Fee</i>		

*(Fee Written Out)*

(\$ Attachment C )

**5.2 Fixed Fee:**

- 5.2.1 The Fixed Fee listed above is based on the scope of services for a project of this scope, size, complexity and Fixed Limit of Construction Cost (FLCC) of Construction of the project.
- 5.2.2 If the Owner authorizes a significant increase or decrease in the scope of the project, the Fixed Fee may be adjusted as mutually agreed upon. Changes in the FLCC, or, a Construction Contract awarded by the Owner in excess of the FLCC, shall not entitle the Project Consultant to additional Basic Services Fees, and, a Construction Contract awarded by the Owner that is less than the FLCC shall not entitle the Owner to a decrease in Basic Services Fees.
- 5.2.3 The Project Consultant shall not perform Professional Services, Supplemental Services, or Reimbursable Services until a written Purchase Order with the appropriate "line number" has been issued by the Supply Management and Logistics Department together with a fully executed Authorization to Proceed. **OWNER SHALL HAVE NO OBLIGATION TO COMPENSATE PROJECT CONSULTANT FOR ANY WORK PERFORMED BY THE PROJECT CONSULTANT PRIOR TO RECEIPT OF A FULLY EXECUTED WRITTEN AUTHORIZATION TO PROCEED AND PURCHASE ORDER.**

**5.3 Not Used**

**5.4 Fee for Additive Alternates:**

- 5.4.1 The design of alternates within the Owner's total allocated funds for construction will be a Basic Service.
- 5.4.2 The design of additive alternates, not included in the original project scope, in excess of Fixed Limit of Construction Cost of Construction must be authorized by the Chief Facilities and Construction Officer, and will be considered supplemental services, subject to negotiation.
- 5.4.3 Fees for the design of additive alternates, not included in the original project scope, will be negotiated and issued by a fully approved and executed ATP and Purchase order (See 5.2.3), . The Owner will pay one hundred (100%) percent of the negotiated fee for alternates accepted and only pay for the design portions of the (Phases I through III) for alternates rejected.

**5.5 Raw Labor Rate:**

5.5.1

- 5.5.1 Raw Labor is defined as the raw salary rate, as determined from salaries reported to the Director of Internal Revenue, of the personnel engaged directly on a project.

**5.6 Fees for Reimbursables**

- 5.6.1 Reimbursables are those items pre-approved in writing by a fully approved and executed ATP and Purchase order (See 5.2.3), and authorized by the Owner in addition to the Basic and Supplemental Services and consist of actual expenditures made by the Project Consultant and the Project Consultants' employees and Sub-Consultants in the interest of the Work.
- 5.6.2 Authorized travel outside the Dade, Broward and Palm Beach County area, lodging and meals in connection with a project (subject to the limitations imposed by Chapter 112.061, Florida Statutes); fees paid for securing approval of authorities having jurisdiction over the Work; reproductions (outside of Basic Services and with prior written Owner approval in the form of a fully approved and executed ATP and Purchase order (See 5.2.3); postage and handling of Drawings, Specifications and other documents, excluding reproductions for the office use of the Project Consultant and check sets required by the Owner; data processing and photographic production techniques when used in connection with Supplemental Services.
- 5.6.3 The Owner will reimburse the Project Consultant for authorized Reimbursables as verified by appropriate bills, invoices or statements.
- 5.6.4 Any authorized reimbursable shall not include charges for office rent or overhead expenses of any kind, including but not limited to local telephone, cell phone and utility charges, overtime or any discretionary labor benefits, office and drafting supplies, depreciation of equipment, professional dues, subscriptions, etc., reproduction of drawings and specifications, mailing, stenographic, clerical, or other employees time or travel and subsistence not directly related to a project. Authorized reproductions in excess of sets required at each phase of the work will be a Reimbursable.

**5.7 Fees for Supplemental Services**

- 5.7.1 The Consultant may be authorized by its receipt of a fully approved and executed ATP and Purchase order (See 5.2.3), to perform Supplemental Services described under Article 2.9 and negotiated in accordance with Article 2.8.2. The fee for such services will be Time Spent plus reimbursable expenses with a Guaranteed Maximum Price based on Raw Salary Rates times a fixed multiplier. The fixed multiplier shall cover mandatory personnel expenses, overhead and profit and shall be set at \_\_\_\_\_ times Raw Salary Rates and shall be included in the Guaranteed Maximum. Where a mutually agreeable Guaranteed Maximum cannot be arrived at, the Owner may secure services from an independent source or from the Owner's resources. The Consultant shall provide any information and/or copies of project documentation necessary to facilitate the provision of said supplemental services by others.

**ARTICLE 6 PAYMENTS TO THE PROJECT CONSULTANT**

**6.1 Payment for Basic Services**

- 6.1.1 Payments for Basic Services may be requested monthly in proportion to services performed during each Phase of the Work and provision of all required insurance policies is a condition precedent to becoming due any such payments to the Project Consultant. Said payments shall, in the aggregate, not exceed the percentage of the estimated total Basic Compensation, or 90% for Phases I, II, or II prior to approval of the submitted design documents, indicated below for each Phase:
  - .1 Fifteen (15%) percent of the total fee upon completion and approval of Phase I.
  - .2 Fifteen (15%) percent of the total fee upon completion and approval of Phase II.

- .3 Twenty (20%) percent of the total fee upon submittal and approval of 50% of Phase III.
  - .4 Fifteen (15%) percent of the total fee upon completion and approval of Phase III.
  - .5 Five (5%) percent of the total fee upon 100% completion of Phase IV.
  - .6 Twenty-eight (28%) percent of the total fee upon completion of Phase V
  - .7 Two (2%) percent of the total fee upon completion of Phase VI (Warranty) and approval of all Work and audit of account, as per Article 5.
- 6.1.2 Partial payments may be made in Phase V (but not in excess of ninety (90%) percent of the aggregate of Phase V) in monthly increments which are proportioned to match the Work's percentage complete reflected by the Construction Manager's monthly Applications for Payment. If the Owner's required Substantial Completion date for Phase V is extended through no fault of the Project Consultant, the Project Consultant shall be reasonably compensated for any required professional services and/or expenses not otherwise compensated for in connection with such time extension(s), in accordance with Article 6.2. If the Owner's required Substantial Completion date for Phase V is extended due to an action or inaction of the Project Consultant to the detriment of the Owner and/or Construction Manager, no additional payments or time shall be due to Project Consultant. The Project Consultant shall include with its billing, in either electronic or hard copy format, the following supporting information, and any additional supporting information required by the Owner: time sheets for any fees based upon Raw Salary Rates, subcontractors invoices, invoices for reimbursable expenses and time sheets, subcontractor invoices for reimbursables made necessary by the performance of Work. The invoice shall be totaled and care shall be taken to assure previously paid charges are not duplicated.
- 6.1.3 If the project reaches Final Completion (as defined by the Construction Contract Documents) prior to the expiration of the Anticipated Construction Time, then full payment shall be made at that time provided the Project Consultant has completed all obligations for submittals and other services (including Project Record Documents) as required by this Agreement.
- 6.1.4 No payments shall be due to Project Consultant unless and until all materials, forms and documents required by this Agreement have been provided by Project Consultant and its Sub-Consultant to Owner, Construction Manager, or others whom are to receive same. The Owner retains the right to withhold payment from the Project Consultant for non-performance of the Project Consultant during any phase of the Project.
- 6.1.5 The Project Consultant shall submit invoices in the Owner's required invoice format as provided.
- 6.1.6 All Submitted invoices shall have copies of referenced ATP's attached.
- 6.1.7 During project Phases I through III, the Project Consultant shall submit an updated Project Schedule reflecting the Project Consultant's scheduled and actual progress with each submitted invoice. As an attachment to the Project Schedule, the Project Consultant shall provide a progress report giving percentage of completion of the Project development.
- 6.1.8 Project Consultant shall submit a monthly MWBE Sub-Consultant Utilization Report with the monthly request for payment, on forms provided by the Owner.

6.1.9 Payments are due and payable thirty (30) days from receipt of the Project Consultant's invoice provided it is in accord with the requirements of this Agreement.

**6.2 Payment for Supplemental Services / Reimbursables**

6.2.1 Payment for Supplemental Services and/or Reimbursables may be requested monthly (on the Owner's standard invoice format) in proportion to the services performed. When such services are authorized, the Project Consultant shall submit for approval by the Chief Facilities and Construction Officer, a duly certified invoice, attaching to the invoice all supporting data for payments made to Sub-Consultants engaged on the project or task.

6.2.2 Payments are due and payable thirty (30) days from receipt of the Project Consultant's invoice.

**6.3 Project Suspension**

6.3.1 If the project is suspended for the convenience of the Owner for more than three months or terminated in whole or in part, during any Phase, the Project Consultant shall be paid for services authorized by an Authorization To Proceed which were performed prior to such suspension or termination, together with the cost of Reimbursable Services and expenses then due.

6.3.2 If the Project is resumed after having been suspended for more than three months, the Project Consultant's further compensation shall be adjusted by the addition of Project Resumption Expenses. Project Resumption Expenses are in addition to compensation for Basic and Supplemental Services, and are full compensation for all damages and expenses which are directly or indirectly attributable to resumption of the Project Consultant's services after a Project Suspension. Project Resumption Expenses are applicable only to a Project Suspension by the Owner and shall be computed as a percentage of the total compensation for Basic Services and Supplemental Services earned to the time of termination, as follows:

- .1 Two (2%) percent of the total compensation for Basic and Supplemental Services earned to the date of Project Suspension for the respective schematic or design development Phase only, if Project Suspension occurs before or during the design development design phase; or
- .2 Five (5%) percent of the total compensation for Basic and Supplemental Services earned to the date of Project Suspension for the construction documents phase only, if Project Suspension occurs during the construction documents phase development phase; or
- .3 Five (5%) percent of the total compensation for Basic and Supplemental Services scheduled for the construction contract administration phase only, if Project Suspension occurs during the construction support phase.

**ARTICLE 7 REUSE OF DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS**

**7.1 Scope of Services**

7.1.1 It is understood that all Professional Service Agreements for design and other services include the provision for the Owner's optional re-use of drawings, specifications and other documents (including Phase V of Basic Services described in Article 2); and that the Project Consultant agrees to such re-use in accordance with this provision.



7.1.2 If the Owner elects to re-use the drawings, specifications and other documents, in whole or in part, prepared for the project for other projects on other sites, the Project Consultant will be paid a re-use fee, for Basic Services described in Article 2 for Phases I through VI, in the amounts of:

- .1 Twenty (20%) percent of the original fee for Basic Services for Phases I through III.
- .2 Thirty-eight (38%) percent of the original fee for Basic Services for Phases IV, V and VI.

Alternatively, the Owner agrees to pay the Project Consultant, and the Project Consultant agrees to accept, flat reuse fee of:

*(Fee Written Out) \$XX,XXX* for the reuse of <project> <Project number> <facility>:

This flat reuse fee will only apply if an actual dollar amount is listed above.

7.1.3 For each re-use the Project Consultant shall review the final as-built design of any prior reuse or reuses and shall include all Basic Services rendered under the reuse(s) and incorporate all modifications to the drawings, specifications and other documents resulting from Change-Orders, Errors and Omissions, Code revisions and Code corrections made during the prior reuse(s), and, modifications normally required to suit the new site. (This does not include preparation of reverse plans, changes to the program, subsequent code revisions or exceptional site conditions). The stipulations and conditions of this Agreement shall remain in force for each re-use project, unless otherwise agreed. Reuse fees do not include preparation of documents for offsite improvements.

7.1.4 If a reuse project commences in excess of three years from the acceptance of the design development documents by the Owner then Owner shall negotiate the fees to be paid to Project Consultant.

## **ARTICLE 8 INDEMNIFICATION**

### **8.1 Indemnification**

8.1.1 To the fullest extent permitted by law, the Project Consultant shall indemnify, defend and hold harmless the Owner, its members, officers, employees and agents (hereinafter collectively “Related Parties”) from and against any and all liability, claims, causes of action (by whomever brought or alleged and regardless of the legal theories upon which the liability, claims or causes of action are based), losses, damage, costs, expenses and fees (including but not limited to reasonable fees of attorneys, expert witnesses and other consultants), which are or may be imposed upon, incurred by or asserted against Owner and/or the Related Parties to the extent said liability, claims, causes of action, losses, damages, costs, expenses and/or fees are caused by any errors, omissions or negligent acts of the Project Consultant, any sub-consultant or sub-sub-consultant, any supplier and any individual or entity directly or indirectly employed by any of them.

8.1.2 In any and all claims against the Owner by any employee of the Project Consultant, or anyone for whose acts the Project Consultant may be liable, the obligations for Project Consultant to indemnify Owner under this contract shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Project Consultant under workman’s compensation acts, disability acts, or other

employee benefit acts.

- 8.1.3 In the event that any claims are brought or actions filed against the Owner with respect to the indemnity contained herein, the Project Consultant agrees to defend against any such claims or actions regardless of whether such claims or actions are rightfully or wrongfully brought or filed. The Project Consultant agrees that the Owner may select the attorneys to appear and defend such claims or actions on behalf of the Owner. The Project Consultant further agrees to pay, at the sole expense of the Project Consultant, the attorney's fees and cost incurred by those attorneys selected by the Owner to appear and defend such claims or actions on behalf of the Owner. However, if the claims or actions are covered by insurance and such coverage is acknowledged by the insurance company in writing to the Owner, then, in that case, the insurance company shall choose counsel, direct the defense and be the judge of the acceptability of any compromise or settlement of any such claims or actions against the Owner which are within the insurance policy limits and are paid by the insurance company solely. Otherwise, if the claims or actions are not covered by insurance, then, at its sole option the Owner shall have the sole authority for the direction of the defense, and shall be the sole judge of the acceptability of any compromise or settlement of any claims or actions asserted against the Owner.
- 8.1.4 The Project Consultant recognizes the nature of the indemnification obligations imposed under this contract and voluntarily makes these covenants. The obligation imposed upon the Project Consultant under this Indemnification Agreement shall survive termination of this contract.

## **ARTICLE 9 INSURANCE**

### **9.1 General Insurance Requirements**

- 9.1.1 The Project Consultant shall not start work under this Agreement until the Project Consultant has obtained all insurance required hereunder and such insurance has been approved by the Owner.
- 9.1.2 All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida. All insurance companies providing policies required under this Agreement shall have at least an "A-" rating and a financial rating of no less than VI in the current A. M. Best Manual or hold a Moody's Investors Service Financial Strength of "Aa3" or better.
- 9.1.3 Insurance policies required under this Agreement shall be endorsed to be primary of all other valid and collectible coverages maintained by The School Board of Broward County, Florida.
- 9.1.4 The Project Consultant shall furnish certificates of insurance to the Owner for review and approval at the time of execution of this Contract and shall maintain same at all times during the term of this Agreement.
- 9.1.5 All Certificates of Insurance shall be in the form as approved by Insurance Standards Office (ISO), unless approved by Owner and shall clearly indicate that the Project Consultant has obtained insurance of the type, amount and classification required by these provisions, in excess of any pending claims at the time of contract award to the Project Consultant. No material change or cancellation of the insurance shall be effective without a thirty (30) day prior written notice to and approval by the Owner. All Certificates shall list the Owner's project number and full project title (including applicable facility name).
- 9.1.6 Certificates of Insurance must clearly list any and all deductibles by coverages.

### **9.2 Insurance Required:**

- 9.2.1 Automobile Liability Insurance: The Project Consultant shall maintain Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with this Agreement in amounts not less than One Million (\$1,000,000) Dollars per occurrence for bodily injury and property damage combined single limit and shall not be less than the standard ISO Business Auto Policy CA 00 01.
- 9.2.2 Professional Liability (Errors and Omissions): The Project Consultant shall procure Professional Liability Insurance in the manner described herein. The deductible shall not be more than Fifty Thousand (\$50,000) Dollars for each policy and must be indicated on the certificate of insurance. The insurance policy shall be non-cancelable and the limits of the Professional Liability Insurance Policy shall be as follows:
- 9.2.2.1 Not used.
- 9.2.2.2. Projects require a practice policy with a per claim/annual aggregate in accordance with the specifications delineated below relative to the cumulative construction value of all projects:
- .1 One Million (\$1,000,000) Dollars on a per claim/One Million (\$1,000,000) Dollars annual aggregate basis for Project Consultants whose cumulative construction value for all Board contracts is less than Five Million (\$5,000,000) Dollars.
  - .2 One Million (\$1,000,000) Dollars on a per claim/Three Million (\$3,000,000) Dollars annual aggregate basis for Project Consultants whose cumulative construction value for all Board contracts is between Five Million One (\$5,000,001) Dollars to Ten Million (\$10,000,000) Dollars.
  - .3 One Million (\$1,000,000) Dollars on a per claim/Five Million (\$5,000,000) Dollars annual aggregate basis for Project Consultants whose cumulative construction value for all Board contracts is greater than Ten Million One (\$10,000,001) Dollars.

The Project Consultant shall be required to maintain the practice policy in accordance with the above specifications for a period commencing with execution of this contract and terminating three years after final completion of said projects. Should additional projects or change orders be added that increase the cumulative construction value to another tier shown above, the Project Consultant will be required to show proof of coverage at the higher limit / aggregate. In addition, the project consultant shall provide information regarding the total claims against said practice policy on an annual basis for the term of the contract upon and terminating three years after final completion of the project (Claims/Loss history should be forwarded to the Risk Management Department), as The School Board of Broward County, Florida, deems appropriate.

The Professional Liability insurance must provide for all sums which the Project Consultant shall be legally obligated to pay as damages for claims arising out of or relating to the negligent services performed by the Project Consultant or any person employed or acting on the Project Consultant's behalf (including, but not limited to, Sub-Consultants) in connection with this Agreement. If the Owner, at its sole discretion, agrees that such coverage is not commercially reasonably available, the Owner may, at its discretion, authorize the Project Consultant to alter the coverage by substituting a lower aggregate or changing any other terms and conditions of the coverage (including but not limited to deductible amounts) based upon the scope of the project.

- 9.2.3 **Workers' Compensation Insurance:** The Project Consultant shall maintain Workers' Compensation Insurance in compliance with Florida Statutes, Chapter 440 and Employer's Liability Limit of not less than Five Hundred Thousand (\$500,000) Dollars per Occurrence.
- 9.2.4 **General Liability Insurance:** The Project Consultant shall maintain General Liability Insurance, including Contractual Liability to cover the "Hold Harmless Agreement" set forth herein, with bodily injury limits of not less than One Million (\$1,000,000) Dollars per occurrence combined single limit for bodily injury and property damage and not less than the Two Million (\$2,000,000) General Aggregate such coverage shall apply separately to each project. The School Board of Broward County, Florida, its members, officers, employees, and agents shall be named as an additional insured under the General Liability policy.

## **ARTICLE 10 GENERAL PROVISIONS**

### **10.1 Performance**

- 10.1.1 **Performance and Delegation:** The services to be performed hereunder shall be performed by the Project Consultant's and Sub-Consultant's own staff, unless otherwise approved by the Owner in writing. Said approval shall not be construed as constituting an Agreement between the Owner and said other person or firm.
- 10.1.2 **Term of Agreement:** The term of this Agreement shall start upon execution by the parties hereto and extend until the completion of Phase VI (Warranty) activities as set forth above except as may be otherwise agreed to in writing by the parties hereto, or as provided further herein under Article 10 and Article 7.
- 10.1.3 **Time for Performance:** The Project Consultant agrees to start all work hereunder upon receipt of an Authorization to Proceed issued by the Chief Facilities and Construction Officer or his designee and to complete each Phase within the time stipulated in the Authorization To Proceed (Attachment 6 to this Agreement ("ATP")) and as required by the Project Schedule (Attachment 1 to this Agreement). The Project Consultant acknowledges that failure to perform timely may cause the Owner to sustain loss and damages and will be responsible for same. The Consultant agrees that Owner is entitled to recover no less than One Hundred Dollars (\$100) per consecutive calendar day of unexcused delay caused by the Consultant's failure to comply with the times set forth in the fully executed ATP. Owner shall have the right to deduct such amounts from payments due and owing to the Consultant.
- 10.1.4 **Time Extensions:** A reasonable extension of time for completion of various Phases may be granted by the Owner should there be a delay on the part of the Owner in fulfilling its obligations pursuant to this Agreement. Such extension shall not be the basis or cause for any claims or causes of action by the Project Consultant for additional or extra compensation. Under no circumstances shall the Project Consultant be entitled to additional compensation or payment as a result of or relating to delays on the Project.
- 10.1.5 Time is of the essence with regard to the performance of this Contract.
- 10.1.6 **Excess Funds:** Any party receiving funds paid by the School Board of Broward County, Florida under this Agreement agrees to promptly notify the School Board of Broward County, Florida of any funds erroneously received from the School Board of Broward County, Florida of upon the discovery of such erroneous payment or overpayment. Interest shall be calculated using the interest rate for judgments under Section 55.03, Florida

Statutes, as amended, applicable at the time the erroneous payment or overpayment was made by the School Board of Broward County, Florida. The erroneous payment and/or overpayment will be promptly transmitted and returned to the School Board of Broward County, Florida with applicable interest as set forth herein.

## **10.2 Termination Of Agreement**

- 10.2.1 **Right to Terminate:** The Owner has the right to terminate this Agreement for its own convenience on seven days written notice. Upon termination of this Agreement, the Project Consultant shall be paid in accordance with Article 10.2.5. To receive payment, all charts, sketches, studies, drawings, and other documents or other materials related to work authorized under this Agreement, whether finished or not, must be turned over to the Owner.
- 10.2.2 The Consultant may terminate this Agreement only for a material breach of the Agreement and provided the Project Consultant has given the Owner written notice of the material breach and ten (10) days to cure that breach. In the event of any dispute regarding or relating to performance pursuant to this Agreement, or payment hereunder, then in that event, the Project Consultant is obligated to continue performance in accordance with the terms of this Agreement unless instructed by the Owner to suspend or delay performance.
- 10.2.3 Owner may terminate this Agreement for cause, which may include, but not be limited to any of the following; failure of Project Consultant to comply with any of its material obligations under this Agreement; a decrease in the projected, available Capital Outlay funds which renders continuation of the design or construction of the Project impossible or impractical; or conditions which arise that constitute Force Majeure under Article 10.2.8 of this Agreement. In such event Project Consultant shall not be entitled to any additional payments and may be liable to Owner for any damages or losses incurred or suffered as a result of Project Consultant's failure to properly perform pursuant to the terms of this Agreement. In the event it is later determined that the Owner was not justified in terminating the Agreement for cause, then it shall be deemed to be a termination for convenience pursuant to Article 10.2.1 above, and the Project Consultant's sole compensation shall be compensation in accordance with that paragraph.
- 10.2.4 Whether or not this Agreement is so terminated, Project Consultant shall be liable to Owner for any damage or loss resulting from such failure or violation by Project Consultant, including, but not limited to, costs in addition to those agreed to herein for prosecuting professional services to completion and delay damages paid or incurred by Owner. The rights and remedies of Owner provided by this paragraph are cumulative with and in addition to any other rights and remedies provided by law or this Agreement.
- 10.2.5 **Termination Expenses:** Termination Expenses are in addition to compensation for Basic and Supplemental Services, and are full compensation for all damages and expenses which are directly or indirectly attributable to termination. Termination Expenses are applicable only to a termination for convenience by Owner and shall be computed as a percentage of the total compensation for Basic Services and Supplemental Services earned to the time of termination, as follows:
- .1 Twenty (20%) percent of the total compensation for Basic and Supplemental Services earned to the date of termination, if termination occurs before or during the schematic design phase; or
  - .2 Ten (10%) percent of the total compensation for Basic and Supplemental Services earned to the date of termination, if termination occurs during the design development phase; or

.3 Five (5%) percent of the total compensation for Basic and Supplemental Services earned to the date of termination, if termination occurs during any subsequent phase.

10.2.6 **Annulment:** The Project Consultant warrants that no one has been employed or retained other than an employee working solely for the Project Consultant, to solicit or secure this Agreement; and that the Project Consultant has not paid, nor agreed to pay, any company or other person any fee, commission, gift or other consideration contingent upon the making of this Agreement. For breach or violation of this warranty, the Owner has the right to annul this Agreement without liability.

10.2.7 **Fixed Fees Exceeding \$50,000:** For all Fixed Fees or other "lump-sum" fees for professional service Agreements over Fifty Thousand (\$50,000) Dollars the Project Consultant shall execute a truth-in-negotiations certificate as in accordance with 287.05 and all required language set forth therein. Requirements of Florida Statute 287.055 (2004), as amended, are incorporated herein by reference.

10.2.8 **Force Majeure:** The Owner's or Consultant's failure to perform any term or condition of this Agreement as a result of conditions beyond its control such as, but not limited to, war, strikes, fires, floods, acts of God, governmental restrictions, power failures, or damage or destruction of any network facilities or servers, shall not be deemed a breach of this Agreement.

### **10.3 Project Consultant's Accounting Records and Right to Audit Provisions**

10.3.1 Project Consultant's records which shall include any and all records reasonably requested by Owner that relate to performance of services by Project Consultant or Sub-Consultants. Records include but are not limited to information, materials and data of every kind and character (hard copy, as well as computer readable data if it exists), books, papers, documents subscriptions, recordings, estimates, price quotations, agreements purchase orders, leases, contracts, commitments, arrangements, notes, daily diaries, superintendent reports, drawings, receipts, vouchers, monthly, quarterly, yearly or other financial statements, accounting records, payroll time sheets, job cost reports, job cost history, margin analysis, written policies and procedures, all Sub-Consultant files (including proposals of successful and unsuccessful Sub-Consultants, contracts, correspondence), original estimates, estimating worksheets, computer records, disks and software, videos, photography, correspondence, change order files (including documentation covering negotiated settlements), constructability or peer reviews, coordination documents, logs and supporting documentation, general ledger entries, insurance information, and any other supporting evidence necessary to substantiate charges related to this contract (all the foregoing hereinafter referred to as "records") shall be open to inspection and subject to audit and/or reproduction, during normal working hours, by Owner's agent or its authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by the contractor or any of his payees pursuant to the execution of the contract. Such records subject to examination shall also include, but not be limited to, those records necessary to evaluate and verify direct and indirect costs (including overhead allocations), fees, reimbursable services, etc. as they may apply to costs, matters or items associated with this contract.

10.3.2 For the purpose of such audits, inspections, examinations and evaluations, the Owner's agent or authorized representative shall have access to said records from the effective date of this contract, for the duration of the work, and until five (5) years after the date of final payment by Owner to Project Consultant pursuant to this contract. All costs which the Consultant is unable to provide support or documentation to substantiate that it was incurred as represented by the original estimated breakdown of cost or found not to be in compliance with provisions of this contract, shall be reimbursed to the Owner.

- 10.3.3 Owner's agent or its authorized representative shall have access to the Project Consultant's facilities, shall have access to all necessary records, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with this article. Owner's agent or its authorized representative shall give auditees reasonable advance notice of intended audits.
- 10.3.4 Project Consultant shall require all Sub-Consultants and insurance agents, to comply with the provisions of this article by insertion of the requirements hereof in any written contract Agreement. Failure to obtain such written contracts which include such provisions shall be reason to exclude some or all of the related costs from amounts payable to the Project Consultant pursuant to this contract.
- 10.3.5 If an audit inspection or examination in accordance with this article, discloses overcharges (of any nature) by the Project Consultant to the Owner in excess of \$25,000 the actual cost of the Owner's audit shall be paid by the Project Consultant.

#### **10.4 Ownership of Documents**

- 10.4.1 The Schematic Design and Design Development documents developed under this Contract shall become and be the sole property of the Owner whether the Project for which they were developed is executed or not. The Project Consultant may maintain copies thereof for its records and for its future professional endeavors although the Owner shall bear no liability or any responsibility whatsoever for such use of said documents by the Project Consultant. All or part of the Schematic Design and Design Development documents prepared by the Project Consultant for this project may be used as a prototype for other facilities by the Owner. Any reuse of Schematic Design or Design Development documents developed under this Contract by the Owner or others as permitted by the Owner shall be at the sole discretion of the Owner and at the Owner's sole risk.
- 10.4.2 Provided the Project Consultant has complied with the terms of this Agreement, construction working drawings, specifications and other documents or materials developed after the completion of the design development phase are and shall remain the property of the Project Consultant whether the Project for which they are made is executed or not.
- 10.4.3 The Owner shall be permitted to retain copies, including reproducible and electronic media copies, of drawings, specifications and other documents or materials developed after the Design Development Phase for various informational and reference purposes related to management, maintenance and operation of facilities, establishing construction standards, and various other archival functions without limitation and without subsequent notice to the Project Consultant.
- 10.4.4 The drawings and specifications may be used by the Owner on other projects, or for any other purpose included, but not limited to, for completion of the Project's construction in the event the Project Consultant's services are terminated as per other provisions of this Contract.
- 10.4.5 Submission or distribution to meet official regulatory requirements or for other purposes in connection with the Project is not to be construed as publication in derogation of the Project Consultant's rights.
- 10.4.6 In the event of the Project Consultant's termination under other provisions of this Agreement, the Owner shall receive all original documents prepared to the date of termination and shall have the right to use those documents and any reproductions in any way necessary to complete the Project, or for any other purpose.

10.4.7 In the event Owner requests any such documents or materials referred to in this Article and Project Consultant fails to provide same as requested by Owner, then Project Consultant acknowledges that Owner will be irreparably harmed and subject to an injunction to provide same.

10.4.8 The Owner will not modify or distribute the documents, including electronic media versions, to third parties except for those purposes listed above without the expressed permission and consent of the Project Consultant. The Owner will delete any title blocks or other marks identifying the originating Project Consultant from any materials so distributed. The Owner will indemnify the Project Consultant against any claims that result from the modification of data and disks by the Owner.

## **10.5 Electronic Media**

10.5.1 Where this Agreement or referenced provisions in the Contract Documents require the Project Consultant to provide information or documents in either electronic or magnetic media, the preparation and format of that media shall conform to the Owner's Electronic Media Submittal Requirements (Attachment 3 to this Agreement).

## **10.6 Attachments and References**

10.6.1 The following named attachments are made an integral part of this Agreement:

- .1 Attachment 1: Project Schedule
- .2 Attachment 2: Project Scope
- .3 Attachment 3: Electronic Media Submittal Requirements
- .4 Attachment 4: Project Consultant's Invoice Format, Reimbursable and Supplemental Services Format
- .5 Attachment 5: List of Project Team Members
- .6 Attachment 6: Authorization to Proceed (ATP) Form  
Professional Services Required – page 1 of 3  
Project Schedule – page 2 of 3  
Professional Fee – page 3 of 3
- .7 Attachment 7: Document Submittal Checklist
- .8 Attachment 8: Document 00455 – Background Screening
- .9 Attachment 9: IRS Form W-9
- .10 Attachment 10: Truth in Negotiations Certificate

10.6.2 Online Documents: The following documents shall be downloaded by the Project Consultant and are considered as Attachments to this Contract:

### **Design Standards**

[http://www.broward.k12.fl.us/facilities\\_construction/DSS/DS\\_Docs/DesignStandards.htm](http://www.broward.k12.fl.us/facilities_construction/DSS/DS_Docs/DesignStandards.htm)

- Design Criteria
- Design and Material Standards - Division 1 thru Division 17
- Document Submittal Checklist for Plan Review

<http://www.broward.k12.fl.us/constructioncontracts/D0docs.html>



- Specifications – Division 0

**State Requirements for Educational Facilities (SREF) latest edition**

<http://www.fldoe.org/edfacil/sref.asp>

- F.I.S.H. layering system for AutoCAD: Note: the layering system is not posted on line. It will need to be requested thru:

Facility Planning and Real Estate  
600 SE 3rd Avenue  
Fort Lauderdale, FL 33312  
754-321-1932

**10.7 Extent of Agreement:**

- 10.7.1 This Agreement represents the entire and integrated Agreement between the Owner and the Project Consultant and supersedes all prior negotiations, representations or agreements, written or oral.
- 10.7.2 This Agreement may not be amended, changed, modified, or otherwise altered in any particular, at any time after the execution hereof, except by resolution of The School Board of Broward County, Florida.
- 10.7.3 This Agreement is for the benefit of the parties to the Agreement and is not for the benefit of any other parties nor shall it create a contractual relationship with any other party.
- 10.7.4 This Agreement shall be governed by the laws of the State of Florida Venue of any action arising out of this Agreement shall be in Broward County, Florida. The parties are encouraged to participate in mediation of any dispute before engaging in litigation.

**10.8 Strict Performance:**

- 10.8.1 The failure of either party to insist upon or enforce strict performance by the other party of any of the provisions of this Agreement or to exercise any rights under this Agreement shall not be construed as a waiver or relinquishment to any extent of its rights to assert or rely upon any such provisions or rights in that or any other instance.

**10.9 Prompt and Satisfactory Correction:**

- 10.9.1 The Owner, at its sole discretion, may direct the Project Consultant, at no additional cost to the Owner, to promptly and satisfactorily correct any services found to be defective or not in compliance with the requirements of this Agreement or the requirements of any governmental authority, law, regulations or ordinances.

**10.10 Successors and Assigns:**

- 10.10.1 The performance of this Agreement shall not be delegated or assigned by the Project Consultant without the written consent of the Owner.

10.10.2 The Project Consultant and the Owner each binds one another, their partners, successors, legal representatives and assigns to the other party of this Agreement and to the partners, successors, legal representatives and assigns of such party in respect to all covenants of this Agreement.

**10.11 Certification Regarding Debarment, Suspension, Ineligibility or Voluntary Exclusion:**

10.11.1 **Lower Tier Covered Transactions:** Executive Order 12549 provides that, to the extent permitted by law, Executive departments and agencies shall participate in a government wide system for non-procurement debarment and suspension. A person who is debarred or suspended shall be excluded from Federal financial and non-financial assistance and benefits under Federal programs and activities. Except as provided in § 85.200, Debarment or Suspension, § 85.201, Treatment of Title IV HEA participation, and §85.215, Exception provision, debarment or suspension of a participant in a program by one agency shall have government wide effect. A lower tier covered transaction is, in part, any transaction between a participant [SBBC] and a person other than a procurement contract for goods or services, regardless of type, under a primary covered transaction; and any procurement contract for goods or services between a participant and a person, regardless of type, expected to equal or exceed the Federal procurement small purchase threshold fixed at 10 U.S.C. 2304(g) and 41 U.S.C. 253(g) (currently \$100,000) under a primary covered transaction. A participant may rely upon the certification of a prospective participant in a lower tier covered transaction that it and its principals are not debarred, suspended, proposed for debarment under 48 CFR part 9, subpart 9.4, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. Each participant shall require participants in lower tier covered transactions to include the following certification for it and its principals in any proposal submitted in connection with such lower tier covered transactions.

**10.11.2 Certification and Disclosure**

- .1 The lower tier participant (Project Consultant) certifies, by entering this Agreement, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- .2 Where the lower tier participant (Project Consultant) is unable to certify to any of the statements in this certification, such participant shall provide an explanation to the Owner.
- .3 The Consultant warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant to solicit or secure this Agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Consultant any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this agreement. For the breach or violation of this provision, the Owner shall have the right to terminate the Agreement without liability and, at its discretion, to deduct from the fees due and owing to the Consultant, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration. (Ch. 287.055, F.S.)

**10.12 Non-Discrimination, EEO, and ADA**

- 10.12.1 **Non-Discrimination** - The School Board of Broward County, Florida prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender, national origin, marital status, race, religion or sexual orientation.
- 10.12.2 **Equal Employment Opportunity (EEO)** - The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, national origin, marital status, race, religion, sex or sexual orientation. Individuals who wish to file a discrimination and/or harassment complaint may call the Executive Director, Benefits & EEO Compliance at 754-321-2150 or Teletype Machine (TTY) 754-321-2158.
- 10.12.3 **Americans with Disabilities Act Amendments Act of 2008** - Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities (EEO) at 754-321-2150 or Teletype Machine (TTY) 754-321-2158.

**10.13 Captions**

- 10.13.1 **Captions** – The captions, section numbers, article numbers, title and headings appearing in this Agreement are inserted only as a matter of convenience and in no way define, limit, construe or describe the scope or intent of such articles or sections of this Agreement, nor in any way effect this Agreement and shall not be construed to create a conflict with the provisions of this Agreement.

**10.14 Authority**

- 10.14.1 **Authority Provision:** Each person signing this agreement on behalf of either party individually warrants that he or she has full legal power to execute this Agreement on behalf of the party for whom he or she is signing, and to bind and obligate such party with respect to all provisions contained in this Agreement.

**10.15 Notice**

- 10.15.1 **Notice Provision:** When any of the parties desire to give notice to the other, such notice must be in writing, sent by US Mail, postage prepaid, addressed to the party for whom it is intended at the place last specified; the place for giving notice shall remain such until it is changed by written notice in compliance with the provisions of the paragraph. For the present, the parties designate the following as the respective places for giving notice.

To SBBC: Superintendent of Schools  
The School Board of Broward County, Florida  
600 Southeast Third Avenue  
Fort Lauderdale, Florida 33301

With a Copy to: Office of the Chief Facilities Officer  
600 SE 3 Avenue  
Fort Lauderdale, FL 33312  
**Attn: Leo Bobadilla**  
Chief Facilities Officer

With a Copy to: Office of Facilities and Construction

3775 SW 16th St  
Fort Lauderdale, FL 33312  
**Attn: Shelley N. Meloni**  
Director, Pre-Construction Office of Facilities and Construction

And

Heery International, Owners Representative  
811 Ponce de Leon Boulevard Coral Gables, FL 33134  
**Attn: Robert Corbin**  
Program Director/Vice President

To Design Professional:           Insert Name and Address Provided by Other Party

With a Copy to:                    Insert Name and Address Provided by Other Party

**10.16 Excess Funds**

10.16.1 Any party receiving funds paid by The School Board of Broward County, Florida (SBBC) under this Agreement agrees to promptly notify SBBC of any funds erroneously received from SBBC upon the discovery of such erroneous payment or overpayment. Any such excess funds shall be refunded to SBBC with interest calculated from the date of the erroneous payment or overpayment. Interest shall be calculated using the interest rate for judgments under Section 55.03, Florida Statutes, applicable at the time the erroneous payment or overpayment was made by SBBC.

**10.17 Background Screening**

10.17.1 **Background Screening.** Project Consultant agrees to comply with all requirements of Sections 1012.32 and 1012.465, Florida Statutes, and that Project Consultant, its agents, subconsultants and all of its personnel who (1) are to be permitted access to school grounds when students are present, (2) will have direct contact with students, or (3) have access or control of school funds will successfully complete the background screening required by the referenced statutes and meet the standards established by the statutes. This background screening will be conducted by SBBC in advance of Project Consultant or its personnel providing any services under the conditions described in the previous sentence. Project Consultant will bear the cost of acquiring the background screening required by Section 1012.32, Florida Statutes, and any fee imposed by the Florida Department of Law Enforcement to maintain the fingerprints provided with respect to Project Consultant and its personnel. The Parties agree that the failure of Project Consultant to perform any of the duties described in this section shall constitute a material breach of this Agreement entitling SBBC to terminate immediately with no further responsibilities or duties to perform under this Agreement.

Project Consultant agrees to indemnify and hold harmless SBBC, its officers and employees from any liability in the form of physical or mental injury, death or property damage resulting from Project Consultant's failure to comply with the requirement of this Section or Section 1012.32 and Section 1012.465, Florida Statutes in addition to any other indemnification obligations that may be imposed upon Project Consultant pursuant to Article 8 of this Agreement and the laws of Florida.

**10.18 Errors and Omissions**

10.18.1 The Project Consultant shall be responsible for any errors, inconsistencies or omissions in the drawings, specifications, and other documents. The Project Consultant will correct the drawings and specifications at no additional design cost to the Owner for any and all errors and omissions in the drawings, specifications prepared by the Project Consultant. The Project Consultant further agrees, at no additional cost, to render assistance to the Owner in resolving problems relating to the design or specified materials.

10.18.2 Deductions may be made from the Project Consultant's Basic Services Compensation on account of errors and omissions in the drawings, specifications and other documents prepared by the Project Consultant or in the Project Consultant's performance of its obligations under this Agreement.

**ARTICLE 11 INCORPORATION OF RFQ INTO AGREEMENT**

**11.1** In addition to those Attachments and References identified and made part of this Agreement in Article 10.6.1, the provisions of RFQ No. **XXX (“TYPE OF SERVICE”)** (the “RFQ”) are hereby incorporated into this Agreement. In the event of conflict between the provisions contained in this Agreement and the RFQ, the more stringent provision shall prevail. If this Agreement is silent on an issue that is contained with the RFQ, the provisions of the RFQ shall be followed.

**Attachment C**

**IN WITNESS WHEREOF**, The School Board of Broward County, Florida, has caused this Agreement to be executed by the undersigned and the seal of the School Board to be set hereto; and the said Project Consultant has caused this Agreement to be executed by the undersigned and the seal of the Project Consultant set hereto on this day and year first above written.

**THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA**

(SEAL)

**ATTEST THE SCHOOL BOARD OF  
BROWARD COUNTY, FLORIDA**

\_\_\_\_\_  
Robert W. Runcie, Superintendent of Schools

\_\_\_\_\_  
Dr. Rosalind Osgood, Chair

Approved as to Form and Legal Content:

\_\_\_\_\_  
Office of the General Counsel

**DELETE THE SIGNATURE SECTIONS NOT USED**

**WHEN THE PROJECT CONSULTANT IS A CORPORATION OR PROFESSIONAL ASSOCIATION**

(Corporate Seal)

(ATTEST)

(Type Name of Firm Here)  
Legal Name of Corporation

\_\_\_\_\_  
President, (Type Name Here)

\_\_\_\_\_  
Secretary, (Type Name Here)  
(Type Registration Number Here)  
Project Consultant's  
Registration Number

**WHEN THE PROJECT CONSULTANT IS AN INDIVIDUAL OR PARTNERSHIP**

(ATTEST)

\_\_\_\_\_  
Witness (Type Name Here)

\_\_\_\_\_  
Legal Name of Individual or Partnership

\_\_\_\_\_  
Witness (Type Name Here)

By: \_\_\_\_\_  
Signature (Type Name Here)

\_\_\_\_\_  
Project Consultant's  
Registration Number

**WHEN THE PROJECT CONSULTANT IS A JOINT VENTURE**

(Corporate Seal)

(Corporate Seal)

\_\_\_\_\_  
Firm's Legal Name

\_\_\_\_\_  
Firm's Legal Name

By: \_\_\_\_\_  
Signature (Type Name Here)

By: \_\_\_\_\_  
Signature (Type Name Here)

\_\_\_\_\_  
Project Consultant's  
Registration Number

(ATTEST)

\_\_\_\_\_  
Witness (Type Name Here)

\_\_\_\_\_  
Witness (Type Name Here)

\_\_\_\_\_  
Witness (Type Name Here)

\_\_\_\_\_  
Witness (Type Name Here)



ACKNOWLEDGEMENT

**STATE OF FLORIDA  
COUNTY OF BROWARD**

BEFORE ME this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, appeared \_\_\_\_\_, and, \_\_\_\_\_

\_\_\_\_\_ personally known to me to be the persons described in and who executed

the foregoing contract and acknowledge that he executed the same as his free act and deed for the purposes therein

expressed.

WITNESS my hand and official seal in the County and State last official this \_\_\_\_\_ day of

\_\_\_\_\_, 201\_.

Notary Public State of Florida

My Commission Expires:

Attachment 1

Owner's Initial Schedule



## **PROJECT SCOPE**

**Refer to RFQ Attachment G for the Project Scope which is to be included in the PSA. The Project Scope was not included in the sample PSA to limit the size of the RFQ document.**

## Electronic Media Requirements

All Work product for all projects, requires hard copies, electronic copies (PDF) and electronic original copies. The electronic media requirements are as listed below.

### ELECTRONIC MEDIA

#### 1.0 General Information

- 1.1 The School Board of Broward County, Florida contracts with one or more Internet bid advertising and distribution services. The Design Professional shall post the complete bid package to these services upon written notification by the Owner. The posted documents shall be read only documents and the file format shall be PDF.

#### 2.0 Software Requirements

##### 2.1 Word Processing

- 2.1.1 Provide word processing files in Microsoft Word for Windows compatible file formats including all information necessary for remote printing.

##### 2.2 Spreadsheets

- 2.2.1 Provide spreadsheet files in Microsoft Excel for windows compatible file formats including all information necessary for remote printing.

##### 2.3 Computer aided Design and Drafting

- 2.3.1 Provide all CADD files as AutoCAD 2010 files, Window's version.

#### 3.0 CAD Standards

##### 3.1 Standard plotted drawing size: 24 inch x 36 inch or 30 inch x 42 inch sheets.

- 3.1.1 All sheets within a set shall be the same size unless pre-approved otherwise. (for example survey sheets)

##### 3.2 Design Professional shall provide to the Owner the standard file naming Protocol they will be utilizing.

##### 3.3 CAD File Layering

- 3.3.1 Conform to the most up to date guidelines defined by the American Institute of Architects (AIA) standard document, "CAD Layer Guidelines."

- 3.3.2 Provide the required Layering for the Florida Inventory of Schoolhouses (F.I.S.H.) documents

- 3.3.1.1 The F.I.S.H. layering scheme is not available on-line. It can be requested through:

Facility Planning and Real Estate  
600 SE 3<sup>rd</sup> Avenue, Fort Lauderdale, FL 33312 754-321-1932

- 3.3.3 Provide a separate list of all layers which do not conform to the standard AIA CAD Layer Guidelines or the FISH layering scheme.
- 3.4 No custom hatch patterns shall be utilized.
- 3.5 All symbols and blocks to have descriptive names
- 4.0 Electronic Media Delivery Requirements
  - 4.1 Transmittals shall include the following
    - 4.1.1 The Project Number, Project Title and date
    - 4.1.2 The Facility Name
    - 4.1.3 The submittal type
    - 4.1.4 The format and version of the software.
    - 4.1.5 An attached Listing of file names with the latest document publish dates
  - 4.2 All electronic media shall contain an attached label which shall identify 4.1.1, 4.1.2, and 4.1.3.
  - 4.3 Document clean-up
    - 4.3.1 Before a CADD file is placed on the delivery electronic digital media, the following procedures shall be performed:
      - 4.3.1.1 Purge all files and remove all extraneous graphics outside the border area.
      - 4.3.1.2 Make sure all reference files are attached without device path
      - 4.3.1.3 All required project files both graphic and nongraphic, shall include color tables, pen tables, font libraries, block libraries, user command files, plot files, etc. All project related blocks must be provided to the Owner as a part of the electronic digital deliverables.
      - 4.3.1.4 Make sure that all support files such as those listed above are in the same directory and that references to those files do not include device Path.
  - 4.4 The following Plot File Development and Project Documentation Information shall be submitted as an enclosure or attachment to the transmittal letter provided with each electronic digital media submittal.
    - 4.4.1 Documentation of the plot files for each drawing which will be needed to be able to allow identical plotting by the Owner at a later date. This documentation shall include the plotter configuration (e.g., name and model of plotter), pen settings, drawing orientation, drawing

size, and any other special instructions.

4.4.2 Instructions concerning how to generate plotted, drawings from the provided plot files.

4.5 Provide all symbols and blocks used in the project in a separate files.

4.6 List of all database/spreadsheet files associated with each drawing, as well as a description and documentation of the database format.

5.0 Ownership: Refer to Agreement for specific Owner and Design Professional's rights.

6.0 Documents for the Construction Contractor:

6.1 The Owner and the Design Professional shall make various electronic information available to the Contractor during the Construction phase of the Project.

7.0 Where electronic media submittals of final site surveys are required: Provide electronic copies of any existing site survey data already on electronic media.

8.0 At the Contractors option, the Design Professional will provide the Contractor one set of AutoCAD (.dwg) electronic file format contract drawings, to be used for as built drawings at the Contractor's option. Note that the Architect's name and information to be removed.

## Design Professionals Invoice Format

The School Board of Broward County, Florida requires submittal of the Design Professional's invoice on the District's standard invoice forms attached to a transmittal form or letter on the Design Professional's company letterhead. Include the information and attachments described below:

1. Letterhead Containing Firm Information

- A. Firm Name
- B. Address
- C. Telephone and FAX Numbers
- D. Consultant's Invoice Reference Number

2. Address Transmittal/Letter to:

Office of Facilities and Construction  
The School Board of Broward County, Florida  
3775 SW 16<sup>th</sup> Street  
Fort Lauderdale, FL 33312  
Attention: Name of Project Manager

3. Ensure that Transmittal/Letter references the following information:

- A. Date of submittal.
- B. The Invoice Number for ATP Number (example: Invoice No. 01 for ATP No. 01).
- C. The School Board of Broward County's Purchase Order No.: (Which will be provided by the Facilities Project Manager at the beginning of the project.)
- D. Name of Facility (and Facility Number).
- E. Name of Project
- F. School Board Project Number

4. Ensure attachment of the following documents to the Transmittal/Letter:

- A. Design Professional's Invoice Form
- B. Design Professional's Reimbursable Invoice Form
- C. Copy of signature page (page 3 of 3) of the Design Professional's Authorization to Proceed.



The School Board of Broward County, Florida  
 Florida Facilities and Construction Management Department  
 3775 SW 16th Street Fort Lauderdale, FL 33312 (754) 321-1500

Design Professional (Name) \_\_\_\_\_ Date: \_\_\_\_\_  
 Project No: \_\_\_\_\_ Facility Name: \_\_\_\_\_ Invoice No: \_\_\_\_\_  
 Project Title: \_\_\_\_\_ SBBC PO No. \_\_\_\_\_  
 Design Professional's \_\_\_\_\_ ATP No. \_\_\_\_\_  
 Remit to address: \_\_\_\_\_ Invoice From: \_\_\_\_\_  
 Project Manager

<b>Original Basic Fee</b>	\$
<b>Current basic fee</b>	\$

**INVOICE TOTALS:**

Summary	Current Fee	Previously Billed	This Invoice	Balance
Basic Services	\$	\$	\$	\$
Reimbursable	\$	\$	\$	\$
<b>Total:</b>	\$	\$	\$	\$

**BASIC FEE TOTALS:**

Period	Fee	Previously Billed	This Invoice	Balance
From to dates	\$	\$ % \$	% \$	%
	\$	\$ % \$	% \$	%
	\$	\$ % \$	% \$	%
	\$	\$ % \$	% \$	%
	\$	\$ % \$	% \$	%
Other Services	\$	\$ % \$	% \$	%
<b>Total Previously Billed:</b>		\$		
<b>Total Amount This Invoice:</b>			\$	
<b>Total Balance:</b>				\$

Submitted By: Name: Title: Date: (Signature)	Certified By: Name: Title: Project Manager Date: (Signature)	Recommended By: Name: Title: Date: (Signature)	Approved By: Name: Title: Date: (Signature)
---	--	--	---





The School Board of Broward County, Florida  
 Florida Facilities and Construction Management Department  
 3775 SW 16th Street Fort Lauderdale, FL 33312 (754) 321-1500

Design Professional's Reimbursable Invoice

Project No:  
 Project Title:  
 Design Professional's:  
 Remit to address:

Facility Name: Invoice No:  
 SBBC PO No.  
 ATP No.  
 Invoice From:  
 Project Manager:

Item No.	Date	Reimbursable Item	Amount
Invoice Total			\$

Receipts for each Item must be attached.

Current Contract Amount:	\$			
Total This Invoice:		\$		
Total Previously Billed:			\$	
Total Balance:				\$

Submitted By: Name: Title: Date:	Certified By: Name: Title: Project Manager Date:	Recommended By: Name: Title: Date:	Approved By: Name: Title: Date:
(Signature)	(Signature)	(Signature)	(Signature)

## **LIST OF PROJECT TEAM MEMBERS**

**Refer to RFQ Attachment B for the Design Professional and Consultants Staffing which is to be included in the PSA. The List of Project Team Members was not included in the sample PSA to limit the size of the RFQ document. This is to be the same staffing plan as the Design Professional and Consultants Staffing submitted in accordance with the RFQ.**



The School Board of Broward County, Florida
Office of Facilities & Construction
3775 S.W. 16th Street
Fort Lauderdale, Florida 33312

(754) 321-1500

Consultant's Authorization To Proceed

Form with fields for Project No., Location No., Project Title, Facility Name, Project Consultant, Date, SBBC P.O. No., Line No., Project Manager, and Dir. Capital Planning & Programming.

Under the provisions of your contract for professional services, you are hereby authorized to proceed with the following services for the project referenced above.

- Checkboxes for Schematic Design, Design Development, Construction Documents, Bidding, Construction Contract Administration, Warranty, and Other Services: Attached:

This Authorization to Proceed is subject to the following attachments:

- Attachments: Professional Services Required, Project Schedule, Professional Fees, Previous ATP's

The scope of the required services is specified on the Professional Services Required with a Fixed Limit of Construction Cost (FLCC) for this project as indicated below:

Table with 3 columns: Original FLCC, Current Cost Estimate, Revised FLCC by ATP

The following professional services will be provided by the Project Consultant as a normal part of its Basic Services for the Project listed above:

Item Discipline Description



PSA Attachment 6

**The School Board of Broward County, Florida**  
**Office of Facilities & Construction**  
**3775 S.W. 16<sup>th</sup> Street**  
**Fort Lauderdale, Florida 33312**

(754) 321-1500

---

**Consultant's Authorization To Proceed (Term Contracts) Cont.**

---

Project Schedule

Project No. & Location No.: \_\_\_\_\_ Project Title: \_\_\_\_\_

Facility Name: \_\_\_\_\_  
 Project Consultant: \_\_\_\_\_

The required project schedule milestones for this project are presented below. (Mandatory)

ACTIVITY	Date Required Or Estimated Time Period	
	Start	Finish
Schematic Design		
Design Development		
Construction Documents Development		
50% Construction Documents		
100% Construction Documents		
Bidding and Award of Contract		
Time for Permitting of Submittals, Prior to the Issuance of the Construction NTP (Part of Contract Administration)		
Construction		
Warranty		



**The School Board of Broward County, Florida**  
**Office of Facilities & Construction**  
**3775 S.W. 16<sup>th</sup> Street**  
**Fort Lauderdale, Florida 33312**

(754) 321-1500

**Consultant's Authorization To Proceed (Term Contracts)**

Professional Fees

Project No. & Location No.: \_\_\_\_\_ Project Title: \_\_\_\_\_

Facility Name: \_\_\_\_\_  
 Project Consultant: \_\_\_\_\_

Phase	Original Basic Fee	Fee Authorized by ATP	Fee Previously Paid	Fee Balance
I (SD) (5%)		%	%	%
II (DD) (10%)		%	%	%
III (CD) (35%/60%)		%	%	%
IV (BID) (65%)		%	%	%
V (CA) (98%)		%	%	%
VI (Warr) (100%)		%	%	%
Other Service Item No. 1		%	%	%
Other Service (Item No. 2)		%	%	%
Other Service (Item No. 3)		%	%	%
Other Service (Item No. 4)		%	%	%
<b>Total:</b>				

Payment for these services shall be made In accordance with the provisions of the Professional Services Agreement.

<b>Approved By Consultant</b>				<b>Recommended By SBBC</b>			
Name:				Name: Shelley N. Meloni			
Title:				Title: Director, Pre-Construction			
Signature:	_____	Date:	_____	Signature:	_____	Date:	_____
<b>Certified By SBBC</b>				<b>Approval by SBBC</b>			
Name:				Name: Leo Bobadilla			
Title:				Title: Chief Facilities Officer			
Signature:	_____	Date:	_____	Signature:	_____	Date:	_____

This document is part of the Professional Services Agreement between The School Board of Broward County, Florida (Owner) and the Design Professional and is incorporated by reference into the terms and conditions of that agreement.

Form **W-9**  
 (Rev. August 2013)  
 Department of the Treasury  
 Internal Revenue Service

**Request for Taxpayer  
 Identification Number and Certification**

Give Form to the  
 requester. Do not  
 send to the IRS.

Name (as shown on your income tax return)

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:  
 Individual/sole proprietor     C Corporation     S Corporation     Partnership     Trust/estate  
 Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ \_\_\_\_\_  
 Other (see instructions) ▶ \_\_\_\_\_

Exemptions (see instructions):  
 Exempt payee code (if any) \_\_\_\_\_  
 Exemption from FATCA reporting code (if any) \_\_\_\_\_

Address (number, street, and apt. or suite no.)      Requester's name and address (optional)

City, state, and ZIP code

List account number(s) here (optional)

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I Instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number

			-			-				
--	--	--	---	--	--	---	--	--	--	--

Employer identification number

		-								
--	--	---	--	--	--	--	--	--	--	--

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below), and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

**Sign Here**      Signature of U.S. person ▶      Date ▶

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** The IRS has created a page on [www.irs.gov/w9](http://www.irs.gov/w9) for information about Form W-9, at [www.irs.gov/w9](http://www.irs.gov/w9). Information about any future developments affecting Form W-9 (such as legislation enacted after we release it) will be posted on that page.

**Purpose of Form**

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, payments made to you in settlement of payment card and third party network transactions, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and

4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct.

**Note.** If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

**Definition of a U.S. person.** For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

**Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

Cat. No. 10231X

Form **W-9** (Rev. 8-2013)



In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

- in the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity,
- in the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust, and
- in the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

**Foreign person.** If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

**Nonresident alien who becomes a resident alien.** Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

**Example.** Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

**What is backup withholding?** Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

### Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code* on page 3 and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships* on page 1.

**What is FATCA reporting?** The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code* on page 3 and the instructions for the Requester of Form W-9 for more information.

## Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

## Penalties

**Failure to furnish TIN.** If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

**Civil penalty for false information with respect to withholding.** If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

**Criminal penalty for falsifying information.** Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

**Misuse of TINs.** If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

## Specific Instructions

### Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

**Sole proprietor.** Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

**Partnership, C Corporation, or S Corporation.** Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

**Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulation section 301.7701-2(c)(2)(iii). Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on the "Name" line. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

**Note.** Check the appropriate box for the U.S. federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

**Limited Liability Company (LLC).** If the person identified on the "Name" line is an LLC, check the "limited liability company" box only and enter the appropriate code for the U.S. federal tax classification in the space provided. If you are an LLC that is treated as a partnership for U.S. federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation, as appropriate. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for U.S. federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

**Other entities.** Enter your business name as shown on required U.S. federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/disregarded entity name" line.

## Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the Exemptions box, any code(s) that may apply to you. See *Exempt payee code and Exemption from FATCA reporting code* on page 3.



**Exempt payee code.** Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends. Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.

**Note.** If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following codes identify payees that are exempt from backup withholding:

- 1—An organization exempt from tax under section 501(c)(3), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 <sup>1</sup>	Generally, exempt payees 1 through 5 <sup>2</sup>
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

<sup>1</sup> See Form 1099-MISC, Miscellaneous Income, and its instructions.  
<sup>2</sup> However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney, and payments for services paid by a federal executive agency.

**Exemption from FATCA reporting code.** The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements.

- A—An organization exempt from tax under section 501(c)(3) or any individual retirement plan as defined in section 7701(a)(37)
- B—The United States or any of its agencies or instrumentalities
- C—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Reg. section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Reg. section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

- G—A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
- I—A common trust fund as defined in section 584(a)
- J—A bank as defined in section 581
- K—A broker
- L—A trust exempt from tax under section 664 or described in section 4947(a)(1)
- M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

**Part I. Taxpayer Identification Number (TIN)**

**Enter your TIN in the appropriate box.** If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

**Note.** See the chart on page 4 for further clarification of name and TIN combinations.

**How to get a TIN.** If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at [www.ssa.gov](http://www.ssa.gov). You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at [www.irs.gov/businesses](http://www.irs.gov/businesses) and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting [irs.gov](http://irs.gov) or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requestor. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requestor before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requestor.

**Note.** Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

**Caution:** A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

**Part II. Certification**

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on the "Name" line must sign. Exempt payees, see *Exempt payee code* earlier.

**Signature requirements.** Complete the certification as indicated in items 1 through 5 below.

1. **Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983.** You must give your correct TIN, but you do not have to sign the certification.
2. **Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983.** You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requestor, you must cross out item 2 in the certification before signing the form.
3. **Real estate transactions.** You must sign the certification. You may cross out item 2 of the certification.
4. **Other payments.** You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requestor's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
5. **Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions.** You must give your correct TIN, but you do not have to sign the certification.



**What Name and Number To Give the Requester**

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account <sup>1</sup>
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor <sup>2</sup>
4. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee <sup>3</sup>
5. Sole proprietorship or disregarded entity owned by an individual	The actual owner <sup>4</sup>
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The owner <sup>4</sup>
7. Disregarded entity not owned by an individual	The grantor <sup>4</sup>
8. A valid trust, estate, or pension trust	The owner
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	Legal entity <sup>4</sup>
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The corporation
11. Partnership or multi-member LLC	The organization
12. A broker or registered nominee	The partnership
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The broker or nominee
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The public entity
	The trust

<sup>1</sup> List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

<sup>2</sup> Circle the minor's name and furnish the minor's SSN.

<sup>3</sup> You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

<sup>4</sup> List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see Special rules for partnerships on page 1.

\*Note. Grantor also must provide a Form W-9 to trustee of trust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

**Secure Your Tax Records from Identity Theft**

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN.
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

**Protect yourself from suspicious emails or phishing schemes.** Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to [phishing@irs.gov](mailto:phishing@irs.gov). You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: [spam@ftc.gov](mailto:spam@ftc.gov) or contact them at [www.ftc.gov/idtheft](http://www.ftc.gov/idtheft) or 1-877-IDTHEFT (1-877-438-4338).

Visit [IRS.gov](http://IRS.gov) to learn more about identity theft and how to reduce your risk.

**Privacy Act Notice**

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payors must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payor. Certain penalties may also apply for providing false or fraudulent information.

**REQUIRED RESPONSE FORM - Proposer Information**

RFQ Issued Date: \_\_\_\_\_ Title of Request or Solicitation: \_\_\_\_\_

Note: For Joint Venture Proposals, see instructions at the bottom of this page.

**PROPOSER INFORMATION**

PROPOSER'S (COMPANY) NAME: \_\_\_\_\_

STREET ADDRESS: \_\_\_\_\_

CITY, STATE AND ZIP CODE: \_\_\_\_\_

PROPOSER TELEPHONE: \_\_\_\_\_ PROPOSER FAX: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_

CONTACT TELEPHONE: \_\_\_\_\_ CONTACT FAX: \_\_\_\_\_

E-MAIL ADDRESS TO SEND PURCHASE ORDERS TO: \_\_\_\_\_

INTERNET E-MAIL ADDRESS: \_\_\_\_\_ INTERNET URL: \_\_\_\_\_

PROPOSER FIRM - TAX IDENTIFICATION NUMBER: \_\_\_\_\_

**Proposal Certification**

I hereby certify that:

1. I am submitting the following information as my Firm's Qualifications and I am an Officer of the Firm.
2. Proposer has not discussed, or compared the Qualifications with other Proposers and has not colluded with any other Proposer.
3. Proposer, its principals, or their lobbyists has not provided any campaign contributions to School Board Members during the period in which the Proposer is attempting to qualify, to provide Design Services to the School Board. This period of limitation shall commence at the time of the "cone of silence" period for any solicitation for a competitive procurement as described by:
  - School Board Policy 3320, Part II, Section HH
  - School Board Policy 1007, Section 5.4 Campaign Contribution Fundraising
4. Proposer acknowledges that all information contained herein is part of the public record as defined by the State of Florida Sunshine and Public Records Laws.
- 5 All responses, data and information contained in this Proposal are true and accurate
6. Proposer agrees to acceptance of the contents of all pages in this Request for Qualifications (RFQ) including all attachments and the contents of all issued Addenda.
7. Proposer agrees to be bound to all terms, conditions and requirements identified in the Request for Qualifications, its Addenda and its Attachments.
8. The Proposer understands that everything contained herein are requirements of this RFQ and failure to comply will result in disqualification of the Qualifications submitted.

\_\_\_\_\_  
Signature of Proposer's Officer (blue ink preferred on original)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of Proposer's Officer

\_\_\_\_\_  
Title of Proposer's Officer.

**JOINT VENTURES:** In the event multiple Proposers submit a joint Proposal in response to the RFQ, a single Proposer shall be identified as the Prime Proposer. If offering a joint Proposal, Prime Proposer must include the name and address of all parties of the joint Proposal. Prime Proposer shall provide all bonding and insurance requirements, execute any Contract, complete the **REQUIRED RESPONSE FORM** shown herein, have overall and complete accountability to resolve any dispute arising within this contract. Only a single contract with one Proposer shall be acceptable. Prime Proposer responsibilities shall include, but not be limited to, performing of overall contract administration, preside over other Proposers participating or present at SBBC meetings, oversee preparation of reports and presentations, and file any notice of protest and final protest as described herein. Prime Proposer shall also prepare and present a consolidated invoice(s) for services performed. SBBC shall issue only one check for each consolidated invoice to the Prime Proposer for services performed. Prime Proposer shall remain responsible for performing services associated with response to this RFQ.

Firm: \_\_\_\_\_

RFQ #: \_\_\_\_\_

**Scope of Available Services Form**

(Both of these columns can be yes)

Scope of Services	In House Services (yes or no)	Consultant
Architecture		
Civil Engineering		
Electrical Engineering		
Land Surveying		
Mechanical Engineering		
Structural Engineering		
Landscape Design		
Site Analysis and Planning		
Plumbing Design		
Other		



The School Board of Broward County, Florida  
Procurement and Warehousing Department  
7720 W. Oakland Park Blvd., Suite 323  
Sunrise, Florida 33351

(754) 321-0505

**Document 00220a: Proposer's Request for Information**

To: **Purchasing Agent**  
**Procurement and Warehousing Department**  
**7720 W. Oakland Park Blvd., Suite 323**  
**Sunrise, Florida 33351**

Date: \_\_\_\_\_

(For Owner's Use Only)  
**Bidder's**  
**RFI No.:**

Project: \_\_\_\_\_  
Facility Name: \_\_\_\_\_

Project Number &  
Location Number: \_\_\_\_\_  
Project Consultant: \_\_\_\_\_

**Category:**

- Information not shown on RFQ Documents
- Interpretation of RFQ Documents
- Conflict in RFQ Requirements
- Coordination

**Subject:** \_\_\_\_\_

**Description:**

**Attachments:**

**Bidder:**

Company Name  
& Address:

Phone:

**By:**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

## Attachment G - Project Scope of Work

Blanche Ely Senior High School  
1201 NW 6<sup>th</sup> Avenue  
Pompano Beach, FL 33060

Project Number: P-001646  
Project Description: Design & Renovation  
RFQ Number: 16-165C

**Prepared for: The School Board of Broward County**

600 SE 3<sup>rd</sup> Ave  
Ft Lauderdale, FL 33301

**Prepared by: HEERY**

A group of professional service practices  
999 Peachtree St, NE  
Atlanta, Georgia 30309

## Contents

Attachment G - Project Scope of Work.....	1
1.0.0 Executive Summary.....	3
2.0.0 Blanche Ely Senior High School.....	4
2.1.0 Project Scope of Work .....	4
2.2.0 Site Summary .....	5
2.3.0 FISH Documents.....	6
2.3.1 FISH Summary Report.....	6
2.3.2 FISH Inventory.....	10
2.3.3 FISH Site Plan .....	82
2.3.4 FISH Building Plan.....	83
2.4.0 Facility Assessments and Budgetary Documentation.....	85
2.4.1 Adopted District Educational Facilities Plan (DEFP).....	87
2.4.2 SMART Campus Summary.....	89
2.4.3 MAPPS Deficiency Listing .....	91
2.4.4 MAPPS Deficiency Data.....	116
2.4.5 MAPPS Deficiency Detail.....	122

## 1.0.0 Executive Summary

On November 4, 2014, Broward County voters approved a General Obligation Bond (Bond) referendum that provides critically needed funding for Broward's students. Broward County Public Schools has committed to investing the funding to enhance students' learning environments by focusing on improvements in Safety, Music, Art, Athletics, Renovations and Technology (SMART).

To ensure equity among schools regarding Broward County Public Schools SMART initiative, a comprehensive Facility Needs Assessment was conducted Districtwide. The Needs Assessment provided an objective, data-driven overview of the District as a whole, as well as a strategic planning tool for prioritizing the most critical needs facing our schools for safety and security; repairs and renovations; and technology and technology infrastructure.

Based on the Facility Needs Assessment, Blanche Ely Senior High School was found to require renovations to multiple facility components. The key objectives are 1) to thoroughly plan the work to allow normal school activities to continue without interruption with a focus on safety and completing work as soon as possible, and 2) to capitalize on 2017 Summer break to complete portions of scope when students are not on campus.

Included in this project scope of work is:

### Blanche Ely Senior High School

- Gymnasium Accessibility
- ADA Stage Lift
- Outdoor Dining Renovation
- Fire Sprinklers
- Single Point of Entry
- Weight Room Renovation
- HVAC Improvements
- Building Envelope Improvements
- STEM Lab Improvements
- Media Center Improvements
- IAQ & Fascia Replacement

## 2.0.0 Blanche Ely Senior High School

### 2.1.0 Project Scope of Work

The scope of work is broken down in accordance with the Approved District Educational Facility Plan SMART Program. The scope is presented as overall site deficiencies with specific trades called out when possible. Additionally, the scope of services specific to each campus building is itemized in section 2.4.0 facility assessment reports with specific trades called out when possible for reference purposes only.

**The Design Team is responsible for confirming all areas within the scope of work and necessary quantities and component sizes relevant to the campus renovations.** The scope of work is limited to that which is being funded by the General Obligation Bond or agreed upon alternatives with the designated representatives of the school district.

The facility condition assessment determined that the Gymnasium requires general ADA improvements and the Auditorium is in need of a platform lift to be ADA compliant. The Design Team shall provide a full design for new ADA compliant platform lift for the Auditorium and design to update the Gymnasium to be ADA compliant.

The Design Team shall be responsible for the full design of a complete new Fire Sprinkler System serving buildings currently not served, which shall meet all applicable codes and SREF design requirements. The fire sprinkler systems are viewed as mission critical concern of the highest priority level.

The Design Team shall design a "Single Point of Entry" to the school, such that visitors to the school must go through the main administration office and have no other "non-secure" method of entering school grounds. The Design Team shall coordinate all trades affected by this Single Entry Point, including but not limited to: HVAC, Electrical, Fire Alarm, Lighting, Life-Safety and ADA compliance issues.

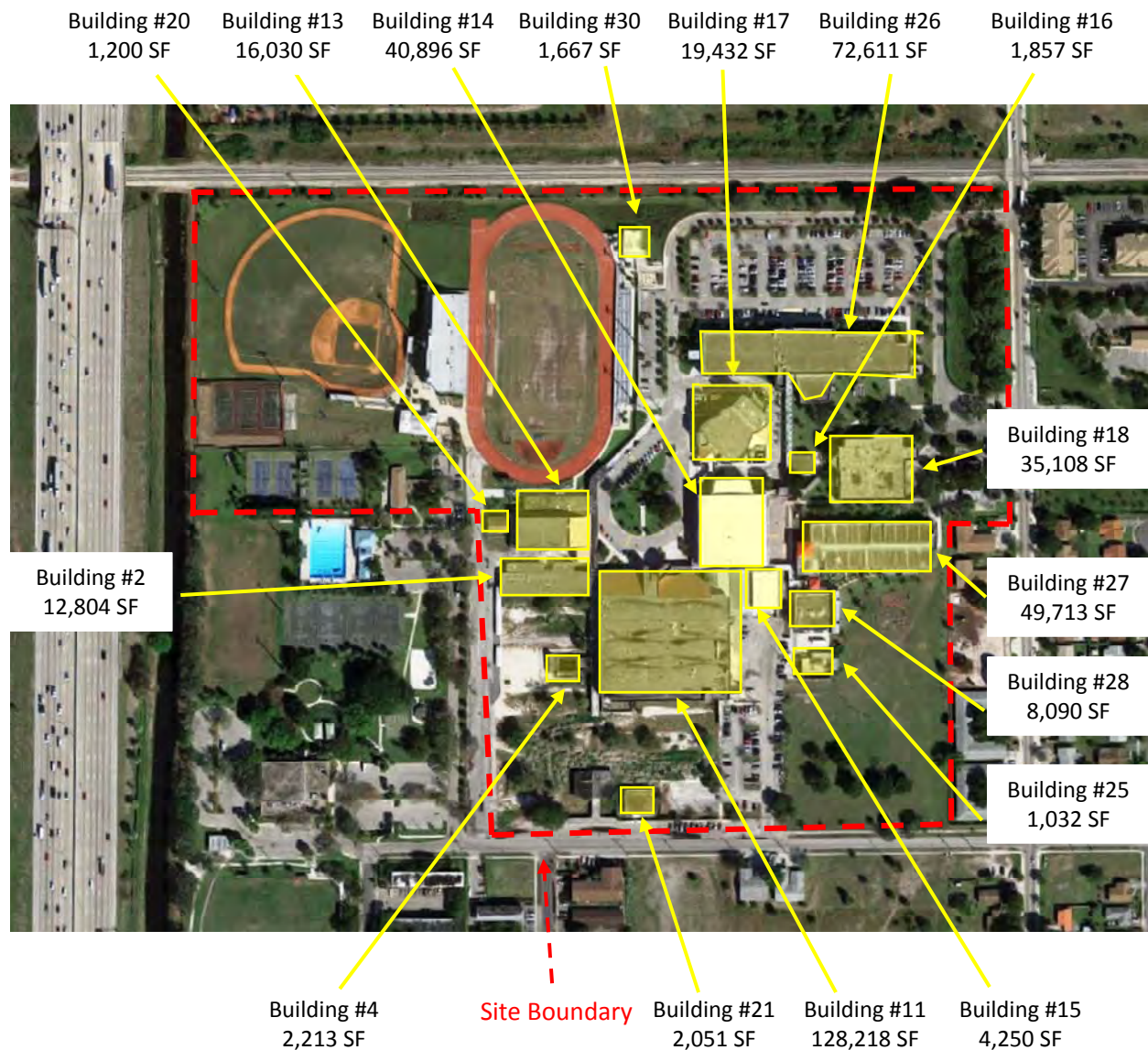
The Design Team shall be responsible for the full design of the Weight Room renovation with equipment and flooring upgrades based on the condition of the existing facilities. In addition, the Design Team shall be responsible for the full design of Media Center and STEM Lab improvements across the campus. The Designer shall work with the designated representatives of the school district to identify and perform remodeling of these spaces. These renovations may include but are not limited to typical design disciplines and may require specialty trades. Refer to Section 2.4.1 ADEFP for budgeted SMART program allocation. The Designer shall coordinate the overall ADEFP budget with individual Weight Room, Media Center, and STEM Lab renovations that take place across the campus. See Section 2.3.3 and 2.3.4 for room designations, and 2.3.2 FISH Inventory for relevant Design Code for room coordination.

The facility assessment determined various envelope and building systems to require replacement. This scope includes, but not limited, to multiple building roofing repairs, building envelope improvements electrical system improvements, and HVAC improvements and equipment replacement. In addition to the identified deficiencies found in section 2.4.0, the Design Team is responsible for working with the designated representatives of the school district to identify additional deficiencies related to the envelope, indoor air quality, lighting, and HVAC systems. The facility assessment reports stand as initial budgeted concerns, but does not serve as the limits of scope of work for the project renovation.



### 2.2.0 Site Summary

Blanche Ely Senior High School is an existing school originally built in 1952 with expansion and renovation having taken place over the entire life of the facility. The campus currently encompasses twenty-eight (28) buildings with an approximate square footage of 427,662 SF. Additionally the campus includes seven (7) portable facilities with an approximate square footage of 5,088 SF.



Not identified on map:

Buildings #10, 11, 19, 24, 29, 32, 33

2.3.0 FISH Documents

2.3.1 FISH Summary Report



**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**

**FLORIDA DEPARTMENT OF EDUCATION  
EDUCATIONAL FACILITIES  
AGENCY NSF/STUDENT STATIONS SUMMARY REPORT**

ORGANIZATION: 6-BROWARD COUNTY SCHOOL DISTRICT  
FACILITY: BLANCHE ELY SENIOR HIGH  
FACILITY USE: All  
STRUCTURE TYPE: All  
CONDITION: 1-SATISFACTORY  
GROUP BY: DISTRICT

District : 6 - BROWARD COUNTY SCHOOL DISTRICT

DESIGN CODE	ROOM DESIGN CODE	TOTAL ROOMS	NET SQ FT	STUDENT STATIONS
00003	SENIOR HIGH CLASSROOM (9-12)	71	59,383	1,775
00012	SENIOR HIGH SKILLS LAB (9-12)	5	6,875	125
00022	SENIOR HIGH SCIENCE DEMO (9-12)	2	1,500	50
00023	SENIOR HIGH SCIENCE LAB (9-12)	17	26,020	425
00040	RESOURCE ROOM	6	3,226	0
00052	ART - SENIOR HIGH	2	2,983	56
00061	E S E PART-TIME	1	746	15
00065	E S E RESOURCE	3	1,454	0
00075	VOCAL MUSIC CLASS (MIDDLE-SR HIGH)	1	1,603	28
00076	BAND CLASS (MIDDLE-SR HIGH)	1	2,104	50
00078	GENERAL MUSIC CLASS (MIDDLE-SR HIGH)	1	930	25
00083	MUSIC RELATED SPACE	10	952	0
00092	P E LOCKER ROOM (MALE)	3	2,338	0
00093	P E LOCKER ROOM (FEMALE)	2	1,609	0
00094	P E SHOWER (MALE)	3	443	0
00095	P E SHOWER (FEMALE)	2	494	0
00098	P E STORAGE (MIDDLE-SR HIGH)	10	1,093	0
00099	P E TEACHERS SHOWER (MALE)	2	75	0
00100	P E TEACHERS SHOWER (FEMALE)	2	97	0
00110	P E MULTIPURPOSE ROOM (MIDDLE-SR HIGH)	2	6,380	0
00112	SR HIGH GYMNASIUM	1	8,651	70
00114	P E LAUNDRY	1	222	0
00115	P E FIRST AID	1	92	0
00119	P E GYMNASTICS & DANCE	1	1,200	0



## FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

### FLORIDA DEPARTMENT OF EDUCATION EDUCATIONAL FACILITIES AGENCY NSF/STUDENT STATIONS SUMMARY REPORT

District : 6 - BROWARD COUNTY SCHOOL DISTRICT

DESIGN CODE	ROOM DESIGN CODE	TOTAL ROOMS	NET SQ FT	STUDENT STATIONS
00121	OTHER P E SPACE	3	867	0
00202	SMALL AGRICULTURE LAB	1	878	20
00211	PRACTICAL BUSINESS LAB	3	4,301	68
00212	BUSINESS EDUCATION LAB	3	3,148	54
00222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	4	3,770	70
00230	HOME ECONOMICS EXPLORATION LAB	1	2,433	22
00231	PRACTICAL HOME ECONOMICS LAB	1	822	12
00232	SMALL HOME ECONOMICS LAB	2	1,890	40
00234	LARGE HOME ECONOMICS LAB	1	1,904	20
00241	SMALL TECHNOLOGY LAB	2	3,049	47
00242	MEDIUM TECHNOLOGY LAB	2	5,586	48
00251	PRACTICAL HEALTH LAB	3	4,388	68
00253	MEDIUM HEALTH LAB	1	2,759	20
00272	VOCATIONAL LAB SUPPORT SPACE	14	6,168	0
00300	PRINCIPAL/DIRECTOR OFFICE	1	176	0
00301	ASSISTANT PRINCIPAL/OTHER OFFICE	29	4,225	0
00302	BOOKKEEPING OFFICE	1	233	0
00303	SECRETARIAL SPACE	5	2,383	0
00304	RECEPTION AREA	4	976	0
00305	PRODUCTION WORKROOM	2	253	0
00306	CONFERENCE ROOM	20	3,657	0
00307	CLINIC	4	659	0
00308	GENERAL SCHOOL STORAGE	13	792	0
00309	VAULT/STUDENT RECORDS	2	201	0
00311	STUDENT ACTIVITIES	3	550	0
00312	COMPUTER AREA	1	219	0
00314	ITINERANT OFFICE	2	507	0
00315	TEACHER PLANNING OFFICE	39	9,985	0
00316	TEACHER LOUNGE/DINING	2	985	0
00330	CUSTODIAL RECEIVING	1	486	0
00331	CUSTODIAL SERVICE CLOSET	22	1,102	0





## FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

### FLORIDA DEPARTMENT OF EDUCATION EDUCATIONAL FACILITIES AGENCY NSF/STUDENT STATIONS SUMMARY REPORT

District : 6 - BROWARD COUNTY SCHOOL DISTRICT

DESIGN CODE	ROOM DESIGN CODE	TOTAL ROOMS	NET SQ FT	STUDENT STATIONS
00332	CUSTODIAL WORK AREA	4	960	0
00333	FLAMMABLE STORAGE	3	456	0
00334	CUSTODIAL EQUIPMENT STORAGE	2	340	0
00340	DINING AREA	1	7,264	0
00341	KITCHEN & SERVING AREA	3	6,084	0
00342	KITCHEN DRY STORAGE	1	885	0
00343	KITCHEN OFFICE	1	150	0
00344	KITCHEN GARBAGE WASH	1	160	0
00350	OTHER FOOD SERVICE	3	512	0
00351	MIDDLE/SR HIGH COVERED PATIO	1	6,276	0
00360	AUDITORIUM	4	12,177	0
00363	STAGE	4	6,562	0
00364	STAGE STORAGE	6	1,347	0
00365	STAGE DRESSING ROOM (MALE)	4	583	0
00366	STAGE DRESSING ROOM (FEMALE)	4	642	0
00367	CONTROL BOOTH/PROJECTION ROOM	2	349	0
00368	TEXTBOOK STORAGE	4	675	0
00370	LOBBY	1	660	0
00371	CONCESSIONS	6	1,171	0
00372	TICKET BOOTH	6	632	0
00380	LIBRARY (READING ROOM/STACKS)	1	6,887	0
00381	MEDIA TECHNICAL PROCESSING	1	925	0
00383	AUDIO VISUAL STORAGE	1	588	0
00385	CLOSED CIRCUIT TV LAB	1	644	0
00387	MEDIA PRODUCTION LAB	2	1,056	0
00700	INSIDE CIRCULATION	129	78,062	0
00701	COVERED WALKWAY	36	31,578	0
00702	MECHANICAL ROOM	53	12,310	0
00703	ELECTRICAL ROOM	23	3,980	0
00707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	11	753	0
00805	KILN	1	128	0



## FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

### FLORIDA DEPARTMENT OF EDUCATION EDUCATIONAL FACILITIES AGENCY NSF/STUDENT STATIONS SUMMARY REPORT

District : 6 - BROWARD COUNTY SCHOOL DISTRICT

DESIGN CODE	ROOM DESIGN CODE	TOTAL ROOMS	NET SQ FT	STUDENT STATIONS
00806	REFERENCE	3	952	0
00808	MATERIAL STORAGE	65	5,880	0
00810	MATERIAL STORAGE (LARGE)	11	4,027	0
00811	OUTSIDE STORAGE	6	934	0
00812	PROJECT STORAGE	4	481	0
00814	STUDENT RESTROOM (BOTH SEXES)	4	196	0
00815	STUDENT RESTROOM (MALE)	19	3,413	0
00816	STUDENT RESTROOM (FEMALE)	20	3,642	0
00819	STAFF RESTROOM (MALE)	15	656	0
00820	STAFF RESTROOM (FEMALE)	16	698	0
00821	STAFF RESTROOM (BOTH SEXES)	11	679	0
00822	PUBLIC USE RESTROOM (MALE)	7	2,251	0
00823	PUBLIC USE RESTROOM (FEMALE)	7	2,886	0
00827	ELEVATOR (PASSENGER/HANDICAPPED)	5	284	0
00831	MUSIC PRACTICE ROOM	6	454	0
00832	INSTRUMENT STORAGE	1	438	0
00841	GREENHOUSE	1	690	0
00842	KITCHEN (HOME ECONOMICS)	1	1,592	0
00843	LAUNDRY (HOME ECONOMICS)	1	149	0
00849	VOCATIONAL PROJECT STORAGE	1	321	0
00850	VOCATIONAL TOOL STORAGE (SMALL)	1	135	0
00851	VOCATIONAL TOOL STORAGE (LARGE)	1	535	0
	TOTALS :	868	415,921	3,108

	TOTALS FOR SELECTED DISTRICTS :	868	415,921	3,108
--	---------------------------------	-----	---------	-------

2.3.2 FISH Inventory

**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
**FACILITY INVENTORY REPORT**



ORGANIZATION: 6-BROWARD COUNTY SCHOOL DISTRICT  
FACILITY: BLANCHE ELY SENIOR HIGH  
FACILITY USE: ALL

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT  
FACILITY: 27-A BLANCHE ELY SENIOR HIGH

Primary Use: SENIOR HIGH      Grades Housed: 09 - 12      DOE Validation Date:      Capital Outlay Classification: SCHOOL RECOMMENDED FOR CONTINUED USE

**MASTER SCHOOL ID**

MSID	Name	Status
361	BLANCHE ELY HIGH SCHOOL	Default

**CAPITAL OUTLAY FTE**

Year: 2014 / 2015							
PK: 0.00	01: 0.00	03: 0.00	05: 0.00	07: 0.00	08: 563.00	11: 499.35	PK-12: 1962.33
KC: 0.00	02: 0.00	04: 0.00	06: 0.00	08: 0.00	10: 503.24	12: 406.74	Adult: 0.00
						Total: 1962.33	

**SCHOOL CAPACITY**

SCHOOL CAPACITY	YEAR ROUND CAPACITY	UTILIZATION FACTOR	PRIMARY USE
2,952	3,542	0.85	SENIOR HIGH

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**PARCEL: 28**

1201 NW 6TH AVENUE  
POMPANO BEACH, FL 33060

Parking: DEVELOPED	Owner: SCHOOL BOARD	Fire: 6
Athletic: INCLUDED WITH SITE	Water: PUBLIC	Police: COMBINATION
Sewage: PUBLIC	Plan: COMBINATION OF 1-7	Drainage: ADEQUATE
Landscape: DEVELOPED	Playground: INCLUDED WITH SITE	Acres: 39.00
Date Acquired: 1/1/1950		Lease Expiration Date:

**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 1 - Building Number 00001**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1976	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: COMPLETE TO ALL ROOMS	Struct Comp: COMBINATION OF 1-3
Stories: 2		Corridor: DOUBLE INSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
001	1060	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
001A	126	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
001B	77	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



002	1140	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
002A	582	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
002B	136	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
002C	515	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
002E	220	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
002F	180	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
002G	60	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
003	726	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
003A	85	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
003B	85	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
004	1684	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
004A	368	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
004B	136	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
004C	169	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
100	180	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100A	161	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100B	9002	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100C	450	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100D	144	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100E	192	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100F	1387	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100G	84	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100H	3175	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
100J	6276	351	MIDDLE/SR HIGH COVERED PATIO	0	01	CONCRETE	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 3 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



101	349	304	RECEPTION AREA	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101A	226	303	SECRETARIAL SPACE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101B	40	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101C	176	300	PRINCIPAL/DIRECTOR OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101D	139	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101E	244	306	CONFERENCE ROOM	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101F	139	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101G	42	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
101H	159	307	CLINIC	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101J	42	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
101K	22	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
101L	147	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102	755	303	SECRETARIAL SPACE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102A	180	307	CLINIC	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102B	20	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102C	22	821	STAFF RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
102D	159	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102E	198	305	PRODUCTION WORKROOM	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102F	117	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102G	182	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102H	186	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102J	144	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102K	56	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
102L	45	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 4 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



102M	45	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
102P	157	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
103	1106	303	SECRETARIAL SPACE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103A	133	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103B	83	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103C	83	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103D	83	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103E	88	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103F	105	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103G	163	306	CONFERENCE ROOM	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103H	163	306	CONFERENCE ROOM	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103J	88	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103K	88	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103L	209	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103M	146	309	VAULT/STUDENT RECORDS	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103N	219	312	COMPUTER AREA	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103P	233	302	BOOKKEEPING OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103Q	55	309	VAULT/STUDENT RECORDS	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103R	128	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
103S	18	700	INSIDE CIRCULATION	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
103T	37	703	ELECTRICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
104	77	703	ELECTRICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
105	74	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
105A	48	827	ELEVATOR (PASSENGER/HANDICAPPED)	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 5 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



106	763	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
107	8	811	OUTSIDE STORAGE	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
108	313	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
108A	35	821	STAFF RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
109	314	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
110	260	311	STUDENT ACTIVITIES	0	01	CARPET	1976	SATISFACTORY	1	28	27
110A	213	306	CONFERENCE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
110B	145	311	STUDENT ACTIVITIES	0	01	CARPET	1976	SATISFACTORY	1	28	27
110C	145	311	STUDENT ACTIVITIES	0	01	CARPET	1976	SATISFACTORY	1	28	27
110D	10	308	GENERAL SCHOOL STORAGE	0	01	CARPET	1976	SATISFACTORY	1	28	27
110E	10	308	GENERAL SCHOOL STORAGE	0	01	CARPET	1976	SATISFACTORY	1	28	27
111	312	700	INSIDE CIRCULATION	0	01	CARPET	1976	SATISFACTORY	1	28	27
111A	475	700	INSIDE CIRCULATION	0	01	CARPET	1976	SATISFACTORY	1	28	27
111B	242	700	INSIDE CIRCULATION	0	01	CARPET	1976	SATISFACTORY	1	28	27
111C	74	831	MUSIC PRACTICE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
111D	79	831	MUSIC PRACTICE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
111E	74	831	MUSIC PRACTICE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
111F	74	831	MUSIC PRACTICE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
111G	79	831	MUSIC PRACTICE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
111H	74	831	MUSIC PRACTICE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
112	1603	75	VOCAL MUSIC CLASS (MIDDLE-SR HIGH)	28	01	CARPET	1976	SATISFACTORY	1	28	27
112A	188	315	TEACHER PLANNING OFFICE	0	01	CARPET	1976	SATISFACTORY	1	28	27
112B	229	806	REFERENCE	0	01	CARPET	1976	SATISFACTORY	1	28	27
112C	7	83	MUSIC RELATED SPACE	0	01	CARPET	1976	SATISFACTORY	1	28	27

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



112D	39	700	INSIDE CIRCULATION	0	01	CARPET	1976	SATISFACTORY	1	28	27
113	2104	76	BAND CLASS (MIDDLE-SR HIGH)	50	01	CARPET	1976	SATISFACTORY	1	28	27
113A	488	832	INSTRUMENT STORAGE	0	01	CARPET	1976	SATISFACTORY	1	28	27
113B	7	83	MUSIC RELATED SPACE	0	01	CARPET	1976	SATISFACTORY	1	28	27
114	158	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
114A	26	83	MUSIC RELATED SPACE	0	01	CARPET	1976	SATISFACTORY	1	28	27
115	188	315	TEACHER PLANNING OFFICE	0	01	CARPET	1976	SATISFACTORY	1	28	27
115A	188	806	REFERENCE	0	01	CARPET	1976	SATISFACTORY	1	28	27
116	263	83	MUSIC RELATED SPACE	0	01	CARPET	1976	SATISFACTORY	1	28	27
116A	43	83	MUSIC RELATED SPACE	0	01	CARPET	1976	SATISFACTORY	1	28	27
117	930	76	GENERAL MUSIC CLASS (MIDDLE-SR HIGH)	25	01	CARPET	1976	SATISFACTORY	1	28	27
117A	27	83	MUSIC RELATED SPACE	0	01	CARPET	1976	SATISFACTORY	1	28	27
117B	31	83	MUSIC RELATED SPACE	0	01	CARPET	1976	SATISFACTORY	1	28	27
118	875	700	INSIDE CIRCULATION	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
119	64	703	ELECTRICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
119A	138	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
120	885	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
121	2800	341	KITCHEN & SERVING AREA	0	01	QUARRY TILE	1976	SATISFACTORY	1	28	27
121A	195	316	TEACHER LOUNGE/DINING	0	01	QUARRY TILE	1976	SATISFACTORY	1	28	27
121B	32	350	OTHER FOOD SERVICE	0	01	QUARRY TILE	1976	SATISFACTORY	1	28	27
121C	46	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
121D	46	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
121E	885	342	KITCHEN DRY STORAGE	0	01	QUARRY TILE	1976	SATISFACTORY	1	28	27
121F	150	343	KITCHEN OFFICE	0	01	QUARRY TILE	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 7 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



121G	26	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
121H	192	350	OTHER FOOD SERVICE	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
121J	288	350	OTHER FOOD SERVICE	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
121K	218	341	KITCHEN & SERVING AREA	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
121L	46	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
121M	180	344	KITCHEN GARBAGE WASH	0	01	QUARRY TILE	1976	SATISFACTORY	1	28	27
122	486	330	CUSTODIAL RECEIVING	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
122A	150	332	CUSTODIAL WORK AREA	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
122B	25	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
122C	25	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
122D	364	332	CUSTODIAL WORK AREA	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
123	218	333	FLAMMABLE STORAGE	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
124	7264	340	DINING AREA	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
124A	790	315	TEACHER LOUNGE/DINING	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
124B	42	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
124C	49	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
124D	49	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	1	28	27
124E	26	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
124F	3066	341	KITCHEN & SERVING AREA	0	01	QUARRY TILE	1976	SATISFACTORY	1	28	27
125	485	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
126	928	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
127	126	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
128	78	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
128A	89	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 8 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



128B	200	815	STUDENT RESTROOM (MALE)	0	01	1976	SATISFACTORY	1	28	27
129	78	700	INSIDE CIRCULATION	0	01	1976	SATISFACTORY	1	28	27
129A	200	816	STUDENT RESTROOM (FEMALE)	0	01	1976	SATISFACTORY	1	28	27
130	822	232	SMALL HOME ECONOMICS LAB	20	01	1976	SATISFACTORY	1	28	27
130A	82	812	PROJECT STORAGE	0	01	1976	SATISFACTORY	1	28	27
130B	82	808	MATERIAL STORAGE	0	01	1976	SATISFACTORY	1	28	27
130C	822	231	PRACTICAL HOME ECONOMICS LAB	12	01	1976	SATISFACTORY	1	28	27
131	1904	234	LARGE HOME ECONOMICS LAB	20	01	1976	SATISFACTORY	1	28	27
131A	82	812	PROJECT STORAGE	0	01	1976	SATISFACTORY	1	28	27
131B	82	808	MATERIAL STORAGE	0	01	1976	SATISFACTORY	1	28	27
132	1068	232	SMALL HOME ECONOMICS LAB	20	01	1976	SATISFACTORY	1	28	27
132A	111	272	VOCATIONAL LAB SUPPORT SPACE	0	01	1976	SATISFACTORY	1	28	27
132B	116	315	TEACHER PLANNING OFFICE	0	01	1976	SATISFACTORY	1	28	27
132C	47	808	MATERIAL STORAGE	0	01	1976	SATISFACTORY	1	28	27
132D	48	808	MATERIAL STORAGE	0	01	1976	SATISFACTORY	1	28	27
132E	44	814	STUDENT RESTROOM (BOTH SEXES)	0	01	1976	SATISFACTORY	1	28	27
132F	626	272	VOCATIONAL LAB SUPPORT SPACE	0	01	1976	SATISFACTORY	1	28	27
133	152	808	MATERIAL STORAGE	0	01	1976	SATISFACTORY	1	28	27
134	763	700	INSIDE CIRCULATION	0	01	1976	SATISFACTORY	1	28	27
135	138	702	MECHANICAL ROOM	0	01	1976	SATISFACTORY	1	28	27
136	276	315	TEACHER PLANNING OFFICE	0	01	1976	SATISFACTORY	1	28	27
136A	47	821	STAFF RESTROOM (BOTH SEXES)	0	01	1976	SATISFACTORY	1	28	27
136B	40	808	MATERIAL STORAGE	0	01	1976	SATISFACTORY	1	28	27
136C	107	315	TEACHER PLANNING OFFICE	0	01	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 9 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



137	6887	380	LIBRARY (READING ROOM/STACKS)	0	01	CARPET	1976	SATISFACTORY	1	28	27
137A	149	306	CONFERENCE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
137B	149	306	CONFERENCE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
137C	925	381	MEDIA TECHNICAL PROCESSING	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
137D	588	383	AUDIO VISUAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
137E	206	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
137F	98	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
137G	879	387	MEDIA PRODUCTION LAB	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
137H	146	306	CONFERENCE ROOM	0	01	CARPET	1976	SATISFACTORY	1	28	27
137J	177	387	MEDIA PRODUCTION LAB	0	01	CARPET	1976	SATISFACTORY	1	28	27
137K	644	386	CLOSED CIRCUIT TV LAB	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
138	370	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	1	28	27
139	230	368	TEXTBOOK STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
010	630	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010A	720	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010B	666	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010C	900	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010D	630	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010E	781	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010F	564	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010G	680	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010H	1093	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010J	127	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



010K	137	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010L	126	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010M	1178	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
010N	1100	700	INSIDE CIRCULATION	0	02	CARPET	1976	SATISFACTORY	1	28	27
150	147	304	RECEPTION AREA	0	02	CARPET	1976	SATISFACTORY	1	28	27
150A	142	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
151	372	65	E S E RESOURCE	0	02	CARPET	1976	SATISFACTORY	1	28	27
151A	372	314	ITINERANT OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
152	746	61	E S E PART-TIME	15	02	CARPET	1976	SATISFACTORY	1	28	27
152A	91	808	MATERIAL STORAGE	0	02	CARPET	1976	SATISFACTORY	1	28	27
152B	138	808	MATERIAL STORAGE	0	02	CARPET	1976	SATISFACTORY	1	28	27
152C	182	315	TEACHER PLANNING OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
153	486	65	E S E RESOURCE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
154	596	65	E S E RESOURCE	0	02	CARPET	1976	SATISFACTORY	1	28	27
155	406	332	CUSTODIAL WORK AREA	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
155A	234	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
156	310	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
157	203	816	STUDENT RESTROOM (FEMALE)	0	02	CERAMIC TILE	1976	SATISFACTORY	1	28	27
158	18	331	CUSTODIAL SERVICE CLOSET	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
159	188	815	STUDENT RESTROOM (MALE)	0	02	CERAMIC TILE	1976	SATISFACTORY	1	28	27
160	161	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
161	143	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
165	948	212	BUSINESS EDUCATION LAB	14	02	CARPET	1976	SATISFACTORY	1	28	27
165A	92	808	MATERIAL STORAGE	0	02	CONCRETE	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 11 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



166	904	212	BUSINESS EDUCATION LAB	20	02	CARPET	1976	SATISFACTORY	1	28	27
167	1302	251	PRACTICAL HEALTH LAB	20	02	CARPET	1976	SATISFACTORY	1	28	27
167A	188	272	VOCATIONAL LAB SUPPORT SPACE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
167B	148	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
167C	300	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
168	1286	212	BUSINESS EDUCATION LAB	20	02	CARPET	1976	SATISFACTORY	1	28	27
169	288	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
169A	128	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
170	1511	241	SMALL TECHNOLOGY LAB	24	02	CARPET	1976	SATISFACTORY	1	28	27
170A	126	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
171	919	3	SENIOR HIGH CLASSROOM (9-12)	25	02	CARPET	1976	SATISFACTORY	1	28	27
172	100	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
173	132	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
173A	187	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
174	1683	211	PRACTICAL BUSINESS LAB	24	02	CARPET	1976	SATISFACTORY	1	28	27
174A	108	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
174B	127	315	TEACHER PLANNING OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
174C	189	306	CONFERENCE ROOM	0	02	CARPET	1976	SATISFACTORY	1	28	27
175	538	315	TEACHER PLANNING OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
175A	124	315	TEACHER PLANNING OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
175B	100	315	TEACHER PLANNING OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
175C	13	808	MATERIAL STORAGE	0	02	CARPET	1976	SATISFACTORY	1	28	27
175D	210	315	TEACHER PLANNING OFFICE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
175E	47	819	STAFF RESTROOM (MALE)	0	02	CERAMIC TILE	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 12 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



175F	47	820	STAFF RESTROOM (FEMALE)	0	02	CERAMIC TILE	1976	SATISFACTORY	1	28	27
175G	68	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
176	1080	211	PRACTICAL BUSINESS LAB	20	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
177	909	222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	15	02	CARPET	1976	SATISFACTORY	1	28	27
177A	251	810	MATERIAL STORAGE (LARGE)	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
178	909	222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	15	02	CARPET	1976	SATISFACTORY	1	28	27
178A	158	306	CONFERENCE ROOM	0	02	CARPET	1976	SATISFACTORY	1	28	27
178B	192	272	VOCATIONAL LAB SUPPORT SPACE	0	02	CARPET	1976	SATISFACTORY	1	28	27
179	67	331	CUSTODIAL SERVICE CLOSET	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
180	196	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
181	200	815	STUDENT RESTROOM (MALE)	0	02	CERAMIC TILE	1976	SATISFACTORY	1	28	27
181A	69	331	CUSTODIAL SERVICE CLOSET	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
181B	78	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
182	200	816	STUDENT RESTROOM (FEMALE)	0	02	CERAMIC TILE	1976	SATISFACTORY	1	28	27
182A	78	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
183	412	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
184	976	222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	20	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
185	585	40	RESOURCE ROOM	0	02	CARPET	1976	SATISFACTORY	1	28	27
185A	50	272	VOCATIONAL LAB SUPPORT SPACE	0	02	CARPET	1976	SATISFACTORY	1	28	27
185B	105	272	VOCATIONAL LAB SUPPORT SPACE	0	02	CARPET	1976	SATISFACTORY	1	28	27
186	194	315	TEACHER PLANNING OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
187	585	40	RESOURCE ROOM	0	02	CARPET	1976	SATISFACTORY	1	28	27
187A	96	315	TEACHER PLANNING OFFICE	0	02	CARPET	1976	SATISFACTORY	1	28	27
188	976	222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	20	02	CARPET	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 13 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



188A	156	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
188B	156	272	VOCATIONAL LAB SUPPORT SPACE	0	02	CARPET	1976	SATISFACTORY	1	28	27
188C	156	306	CONFERENCE ROOM	0	02	CARPET	1976	SATISFACTORY	1	28	27
189	788	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
190	1019	12	SENIOR HIGH SKILLS LAB (9-12)	25	02	CARPET	1976	SATISFACTORY	1	28	27
190A	233	83	MUSIC RELATED SPACE	0	02	CARPET	1976	SATISFACTORY	1	28	27
190B	157	83	MUSIC RELATED SPACE	0	02	CARPET	1976	SATISFACTORY	1	28	27
191	788	3	SENIOR HIGH CLASSROOM (9-12)	25	02	CARPET	1976	SATISFACTORY	1	28	27
192	284	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
193	241	702	MECHANICAL ROOM	0	02	CONCRETE	1976	SATISFACTORY	1	28	27
194	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
194A	84	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
195	758	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
195A	92	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
196	758	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
196A	92	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
197	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
197A	92	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
198	766	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
198A	87	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
199	742	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
199A	87	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
200	738	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27
200A	87	808	MATERIAL STORAGE	0	02	COMPOSITION TILE	1976	SATISFACTORY	1	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 14 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



Item ID	Room No.	Room Name	Area	Code	Year	Condition	Item ID	Room No.	Room Name	Area	Code	Year	Condition
201	737	3	SENIOR HIGH CLASSROOM (9-12)	02	25	02	201	737	3	SENIOR HIGH CLASSROOM (9-12)	02	25	02
201A	87	808	MATERIAL STORAGE	02	0	02	201A	87	808	MATERIAL STORAGE	02	0	02
202	871	12	SENIOR HIGH SKILLS LAB (8-12)	02	25	02	202	871	12	SENIOR HIGH SKILLS LAB (8-12)	02	25	02
202A	86	808	MATERIAL STORAGE	02	0	02	202A	86	808	MATERIAL STORAGE	02	0	02
203	864	12	SENIOR HIGH SKILLS LAB (8-12)	02	25	02	203	864	12	SENIOR HIGH SKILLS LAB (8-12)	02	25	02
204	208	810	MATERIAL STORAGE (LARGE)	02	0	02	204	208	810	MATERIAL STORAGE (LARGE)	02	0	02
205	328	315	TEACHER PLANNING OFFICE	02	0	02	205	328	315	TEACHER PLANNING OFFICE	02	0	02
205A	170	315	TEACHER PLANNING OFFICE	02	0	02	205A	170	315	TEACHER PLANNING OFFICE	02	0	02
205B	104	315	TEACHER PLANNING OFFICE	02	0	02	205B	104	315	TEACHER PLANNING OFFICE	02	0	02
205C	150	306	CONFERENCE ROOM	02	0	02	205C	150	306	CONFERENCE ROOM	02	0	02
205D	170	315	TEACHER PLANNING OFFICE	02	0	02	205D	170	315	TEACHER PLANNING OFFICE	02	0	02
205E	138	315	TEACHER PLANNING OFFICE	02	0	02	205E	138	315	TEACHER PLANNING OFFICE	02	0	02
205F	47	819	STAFF RESTROOM (MALE)	02	0	02	205F	47	819	STAFF RESTROOM (MALE)	02	0	02
205G	47	820	STAFF RESTROOM (FEMALE)	02	0	02	205G	47	820	STAFF RESTROOM (FEMALE)	02	0	02

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	134,693	752	0	0	0	0	0	0
TOTAL	134,693	752	0	0	0	0	0	0

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**  
**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**  
**BUILDING: 2 - Building Number 00002**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1976	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
015	149	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	2	28	27
016	100	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	2	28	27
020	1548	700	INSIDE CIRCULATION	0	01	CARPET	1976	SATISFACTORY	2	28	27
021	96	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	2	28	27
200	1483	701	COVERED WALKWAY	0	01	CONCRETE	1976	SATISFACTORY	2	28	27
250	2863	242	MEDIUM TECHNOLOGY LAB	24	01	COMPOSITION TILE	1976	SATISFACTORY	2	28	27
250A	150	812	PROJECT STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	2	28	27
250B	251	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	1976	SATISFACTORY	2	28	27
251	142	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	2	28	27
251A	68	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	2	28	27
252	142	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	2	28	27
252A	63	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	2	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 16 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



Item ID	Room Name	Area	Material	Year	Condition	Notes	Area	Material	Year	Condition
252C	MECHANICAL ROOM	702	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY
253	MEDIUM TECHNOLOGY LAB	242	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY
253A	VOCATIONAL LAB SUPPORT SPACE	272	COMPOSITION TILE	1976	SATISFACTORY		2	COMPOSITION TILE	1976	SATISFACTORY
253B	MATERIAL STORAGE	808	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY
253C	PROJECT STORAGE	812	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY
253D	VOCATIONAL TOOL STORAGE (SMALL)	850	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY
253E	FLAMMABLE STORAGE	333	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY
253F	VOCATIONAL LAB SUPPORT SPACE	272	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY
254	TICKET BOOTH	372	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY
400F	GREENHOUSE	841	CONCRETE	1976	SATISFACTORY		2	CONCRETE	1976	SATISFACTORY

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	12,804	48	0	0	0	0	0	0
TOTAL	12,804	48	0	0	0	0	0	0



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 4 - Building Number 00004**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR/HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 1976	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
270	268	703	ELECTRICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	4	28	27
271	40	703	ELECTRICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	4	28	27
272	40	332	CUSTODIAL WORK AREA	0	01	CONCRETE	1976	SATISFACTORY	4	28	27
273	171	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	4	28	27
274	231	703	ELECTRICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	4	28	27
275	402	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	4	28	27
276	1071	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	4	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	2,213	0	0	0	0	0	0	0
TOTAL	2,213	0	0	0	0	0	0	0

Report Date: 9/25/2015 3:46:52 PM

Page 18 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 10 - Building Number 00010**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1952	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1952	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
330	568	315	TEACHER PLANNING OFFICE	0	01	CARPET	1952	SATISFACTORY	10	28	27
330A	97	315	TEACHER PLANNING OFFICE	0	01	CARPET	1952	SATISFACTORY	10	28	27
330B	83	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1952	SATISFACTORY	10	28	27
330D	6	808	MATERIAL STORAGE	0	01	CARPET	1952	SATISFACTORY	10	28	27
330E	9	702	MECHANICAL ROOM	0	01	CONCRETE	1952	SATISFACTORY	10	28	27
330F	50	820	STAFF RESTROOM (FEMALE)	0	01	COMPOSITION TILE	1952	SATISFACTORY	10	28	27
330H	50	819	STAFF RESTROOM (MALE)	0	01	COMPOSITION TILE	1952	SATISFACTORY	10	28	27
330J	182	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1952	SATISFACTORY	10	28	27
331	204	301	ASSISTANT PRINCIPAL/OFFICE	0	01	CARPET	1952	SATISFACTORY	10	28	27



**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
**FACILITY INVENTORY REPORT**



331 A	120	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1952		SATISFACTORY		10	28	27
							Failed Standards	Student Stations	Square Feet	Student Stations			
			<b>Satisfactory</b>		<b>Unsatisfactory</b>		<b>Failed Standards</b>		<b>Scheduled For Replacement</b>				
			<b>Square Feet</b>	<b>Student Stations</b>	<b>Square Feet</b>	<b>Student Stations</b>	<b>Square Feet</b>	<b>Student Stations</b>	<b>Square Feet</b>	<b>Student Stations</b>			
Permanent			1,349	0	0	0	0	0	0	0			
TOTAL			1,349	0	0	0	0	0	0	0			

Report Date: 9/25/2015 3:46:52 PM

Page 20 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 11 - Building Number 00011**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1957	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1957	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: COMPLETE TO ALL ROOMS	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
335	830	315	TEACHER PLANNING OFFICE	0	01	CARPET	1957	SATISFACTORY	11	28	27
335A	112	315	TEACHER PLANNING OFFICE	0	01	CARPET	1957	SATISFACTORY	11	28	27
335B	112	315	TEACHER PLANNING OFFICE	0	01	CARPET	1957	SATISFACTORY	11	28	27
335C	35	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1957	SATISFACTORY	11	28	27
335D	35	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1957	SATISFACTORY	11	28	27
335E	20	702	MECHANICAL ROOM	0	01	CONCRETE	1957	SATISFACTORY	11	28	27
335F	39	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	11	28	27
335G	39	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	11	28	27

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



335H	125	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1957	SATISFACTORY	11	28	27
				Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent				1,347	0						
TOTAL				1,347	0	0	0	0	0	0	0

Report Date: 9/25/2015 3:46:52 PM

Page 22 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**  
**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**  
**BUILDING: 13 - Building Number 00013**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 1976	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE INSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
400	878	202	SMALL AGRICULTURE LAB	20	01	CONCRETE	1976	SATISFACTORY	13	28	27
400A	535	806	REFERENCE	0	01	CONCRETE	1976	SATISFACTORY	13	28	27
400B	535	861	VOCATIONAL TOOL STORAGE (LARGE)	0	01	CONCRETE	1976	SATISFACTORY	13	28	27
400C	345	810	MATERIAL STORAGE (LARGE)	0	01	CONCRETE	1976	SATISFACTORY	13	28	27
400D	158	333	FLAMMABLE STORAGE	0	01	CONCRETE	1976	SATISFACTORY	13	28	27
400E	158	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
401	792	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
403	750	93	P E LOCKER ROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
403A	100	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
403B	94	301	ASSISTANT PRINCIPAL/OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
403C	52	99	P E TEACHER'S SHOWER (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
403D	176	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 23 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



403E	226	95	P E SHOWER (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
403F	65	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
404	315	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
404A	42	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
404B	42	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
405	3190	110	P E MULTIPURPOSE ROOM (MIDDLE-SR-HIGH)	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
405A	114	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	13	28	27
405B	66	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	13	28	27
406	750	92	P E LOCKER ROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
406A	100	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
406B	94	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
406C	52	100	P E TEACHERS SHOWER (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
406D	176	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
406E	226	94	P E SHOWER (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
406F	65	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
407	222	114	P E LAUNDRY	0	01	CERAMIC TILE	1976	SATISFACTORY	13	28	27
408	3190	110	P E MULTIPURPOSE ROOM (MIDDLE-SR-HIGH)	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
408A	201	98	P E STORAGE (MIDDLE-SR-HIGH)	0	01	COMPOSITION TILE	1976	SATISFACTORY	13	28	27
408B	90	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	13	28	27
408C	193	334	CUSTODIAL EQUIPMENT STORAGE	0	01	CONCRETE	1976	SATISFACTORY	13	28	27
409	147	334	CUSTODIAL EQUIPMENT STORAGE	0	01	CONCRETE	1976	SATISFACTORY	13	28	27

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



410	1483	701	COVERED WALKWAY	0	01	CONCRETE	1976		SATISFACTORY		13	28	27
							Failed Standards	Student Stations	Square Feet	Student Stations			
			Satisfactory	Unsatisfactory		Failed Standards		Scheduled For Replacement					
			Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations			
Permanent			15,822	45	0	0	0	0	0	0			
TOTAL			15,822	45	0	0	0	0	0	0			

Report Date: 9/25/2015 3:46:52 PM

Page 25 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**  
**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**  
**BUILDING: 14 - Building Number 00014**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1957	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1957	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 3		Corridor: SINGLE OUTSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
025	1541	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
1400	1266	701	COVERED WALKWAY	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
1400A	1266	701	COVERED WALKWAY	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
1400B	280	701	COVERED WALKWAY	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
1400C	280	701	COVERED WALKWAY	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
450	18	372	TICKET BOOTH	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
451	86	371	CONCESSIONS	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
452	137	822	PUBLIC USE RESTROOM (MALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
452A	16	331	CUSTODIAL SERVICE CLOSET	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
453	18	372	TICKET BOOTH	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
454	86	371	CONCESSIONS	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
455	153	823	PUBLIC USE RESTROOM (FEMALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 26 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



456	8651	112	SR HIGH GYMNASIUM	70	01	WOOD	1957	SATISFACTORY	14	28	27
456A	100	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
456B	100	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
456C	198	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
457	2349	363	STAGE	0	01	WOOD	1957	SATISFACTORY	14	28	27
457A	170	364	STAGE STORAGE	0	01	WOOD	1957	SATISFACTORY	14	28	27
457B	97	365	STAGE DRESSING ROOM (MALE)	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
457C	116	366	STAGE DRESSING ROOM (FEMALE)	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
457D	18	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
457E	18	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
460	175	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
461	80	364	STAGE STORAGE	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
461A	159	364	STAGE STORAGE	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
462	108	315	TEACHER PLANNING OFFICE	0	01	CARPET	1957	SATISFACTORY	14	28	27
462A	31	94	P E SHOWER (MALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
462B	84	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
463	837	92	P E LOCKER ROOM (MALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
463A	54	700	INSIDE CIRCULATION	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
464	186	94	P E SHOWER (MALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
465	751	92	P E LOCKER ROOM (MALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
465A	120	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
465B	92	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
465C	92	115	P E FIRST AID	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
465D	103	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 27 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



465E	23	99	P E TEACHER'S SHOWER (MALE)	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
465F	31	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
465G	105	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
465H	35	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
465J	32	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
466	280	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
467	117	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
468	340	306	CONFERENCE ROOM	0	01	CARPET	1957	SATISFACTORY	14	28	27
469	80	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
469A	159	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
470	300	702	MECHANICAL ROOM	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
471	104	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
472	859	93	P E LOCKER ROOM (FEMALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
472A	84	700	INSIDE CIRCULATION	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
472B	42	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
472C	45	100	P E TEACHER'S SHOWER (FEMALE)	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
472D	160	315	TEACHER PLANNING OFFICE	0	01	CARPET	1957	SATISFACTORY	14	28	27
472E	105	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
472F	228	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
472G	268	95	P E SHOWER (FEMALE)	0	01	CERAMIC TILE	1957	SATISFACTORY	14	28	27
473	356	700	INSIDE CIRCULATION	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
478	296	700	INSIDE CIRCULATION	0	01	CONCRETE	1957	SATISFACTORY	14	28	27
480	356	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
483	296	700	INSIDE CIRCULATION	0	01	CONCRETE	1957	SATISFACTORY	14	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 28 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



Item ID	Room Number	Room Name	Code	Material	Year	Condition	Area	Count	Notes
028	700	INSIDE CIRCULATION	02	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
029	700	INSIDE CIRCULATION	02	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
476	823	PUBLIC USE RESTROOM (FEMALE)	02	CERAMIC TILE	1957	SATISFACTORY	14	28	27
477	822	PUBLIC USE RESTROOM (MALE)	02	CERAMIC TILE	1957	SATISFACTORY	14	28	27
481	823	PUBLIC USE RESTROOM (FEMALE)	02	CERAMIC TILE	1957	SATISFACTORY	14	28	27
482	822	PUBLIC USE RESTROOM (MALE)	02	CERAMIC TILE	1957	SATISFACTORY	14	28	27
484	702	MECHANICAL ROOM	02	CONCRETE	1957	SATISFACTORY	14	28	27
030	3427	INSIDE CIRCULATION	03	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
031	700	INSIDE CIRCULATION	03	COMPOSITION TILE	1957	SATISFACTORY	14	28	27
032	700	INSIDE CIRCULATION	03	COMPOSITION TILE	1957	SATISFACTORY	14	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	40,896	70	0	0	0	0	0	0
TOTAL	40,896	70	0	0	0	0	0	0

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 15 - Building Number 00015**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1976	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
500	2282	360	AUDITORIUM	0	01	COMPOSITION TILE	1976	SATISFACTORY	15	28	27
501	773	363	STAGE	0	01	WOOD	1976	SATISFACTORY	15	28	27
501A	51	700	INSIDE CIRCULATION	0	01	WOOD	1976	SATISFACTORY	15	28	27
501B	81	363	STAGE	0	01	WOOD	1976	SATISFACTORY	15	28	27
501C	68	364	STAGE STORAGE	0	01	WOOD	1976	SATISFACTORY	15	28	27
501D	69	365	STAGE DRESSING ROOM (MALE)	0	01	COMPOSITION TILE	1976	SATISFACTORY	15	28	27
501E	84	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	15	28	27
501F	85	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	15	28	27
501G	92	366	STAGE DRESSING ROOM (FEMALE)	0	01	COMPOSITION TILE	1976	SATISFACTORY	15	28	27
501H	46	815	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	15	28	27
501J	92	315	TEACHER PLANNING OFFICE	0	01	WOOD	1976	SATISFACTORY	15	28	27
501K	36	700	INSIDE CIRCULATION	0	01	WOOD	1976	SATISFACTORY	15	28	27





# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 16 - Building Number 00016**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1976	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 2		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
510	725	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1976	SATISFACTORY	16	28	27
510A	115	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1976	SATISFACTORY	16	28	27
511	300	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	1976	SATISFACTORY	16	28	27
511A	72	702	MECHANICAL ROOM	0	01	CONCRETE	1976	SATISFACTORY	16	28	27
512	60	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	16	28	27
513	46	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	16	28	27
514	46	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	16	28	27
515	76	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1976	SATISFACTORY	16	28	27

## FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



SIB	417	315	TEACHER PLANNING OFFICE	0	02	CARPET	1976		SATISFACTORY		16	28	27
							Failed Standards	Student Stations	Square Feet	Student Stations			
			Satisfactory	Unsatisfactory		Failed Standards		Scheduled For Replacement					
			Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations			
Permanent			1,857	25	0	0	0	0	0	0	0	0	0
TOTAL			1,857	25	0	0	0	0	0	0	0	0	0

Report Date: 9/25/2015 3:46:52 PM

Page 33 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 17 - Building Number 00017**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1990	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1990	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 2		Corridor: SINGLE OUTSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
070	330	700	INSIDE CIRCULATION	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
071	100	700	INSIDE CIRCULATION	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
072	167	700	INSIDE CIRCULATION	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
700	437	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
700A	52	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
700B	40	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
700C	80	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
700D	40	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
700E	375	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
701	660	370	LOBBY	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	28	27
702	140	371	CONCESSIONS	0	01	CERAMIC TILE	1990	SATISFACTORY	17	28	27
703	38	372	TICKET BOOTH	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 34 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



704	70	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	28	27
705	29	331	CUSTODIAL SERVICE CLOSET	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	28	27
706	392	823	PUBLIC USE RESTROOM (FEMALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	17	28	27
707	420	822	PUBLIC USE RESTROOM (MALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	17	28	27
708	8885	360	AUDITORIUM	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	28	27
709	3359	363	STAGE	0	01	WOOD	1990	SATISFACTORY	17	28	27
710	367	365	STAGE DRESSING ROOM (MALE)	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	28	27
710A	100	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	17	28	27
711	384	366	STAGE DRESSING ROOM (FEMALE)	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	28	27
711A	100	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	17	28	27
712	165	703	ELECTRICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
713	300	703	ELECTRICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
714	325	703	ELECTRICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
715	70	703	ELECTRICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
716	1250	703	ELECTRICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
717	26	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1990	SATISFACTORY	17	28	27
073	640	700	INSIDE CIRCULATION	0	02	CONCRETE	1990	SATISFACTORY	17	28	27
718	140	367	CONTROL BOOTH/PROJECTION ROOM	0	02	CONCRETE	1990	SATISFACTORY	17	28	27
719	413	702	MECHANICAL ROOM	0	02	CONCRETE	1990	SATISFACTORY	17	28	27
720	413	702	MECHANICAL ROOM	0	02	CONCRETE	1990	SATISFACTORY	17	28	27
721	170	702	MECHANICAL ROOM	0	02	CONCRETE	1990	SATISFACTORY	17	28	27
722	565	364	STAGE STORAGE	0	02	CONCRETE	1990	SATISFACTORY	17	28	27



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



	723	360	700	INSIDE CIRCULATION		0	02	OTHER	1990	SATISFACTORY	17	28	27
				Square Feet	Student Stations								
Permanent			19,432	0	0								
TOTAL			19,432	0	0								0

Report Date: 9/25/2015 3:46:52 PM

Page 36 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**  
**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**  
**BUILDING: 18 - Building Number 00018**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1992	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1992	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 2		Corridor: SINGLE OUTSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
060	2158	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
060A	272	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
060B	355	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
060C	236	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
060D	188	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
060E	344	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
081	236	700	INSIDE CIRCULATION	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
082	122	700	INSIDE CIRCULATION	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
083	206	700	INSIDE CIRCULATION	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
800	24	701	COVERED WALKWAY	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
800A	24	701	COVERED WALKWAY	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
800B	35	701	COVERED WALKWAY	0	01	CONCRETE	1992	SATISFACTORY	18	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 37 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



800C	24	701	COVERED WALKWAY	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
800D	24	701	COVERED WALKWAY	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
800E	1342	701	COVERED WALKWAY	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
801	1530	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
801A	44	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
802	1199	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
802A	120	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
802B	120	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
802C	271	388	TEXTBOOK STORAGE	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
803	1530	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
804	50	827	ELEVATOR (PASSENGER/HANDICAPPED)	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
805	42	702	MECHANICAL ROOM	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
806	1530	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
807	54	703	ELECTRICAL ROOM	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
808	66	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
809	143	702	MECHANICAL ROOM	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
810	205	703	ELECTRICAL ROOM	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
811	35	808	MATERIAL STORAGE	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
812	576	40	RESOURCE ROOM	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
812A	576	40	RESOURCE ROOM	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
813	504	40	RESOURCE ROOM	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
813A	46	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
814	1530	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
815	1530	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 38 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



816	281	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1992	SATISFACTORY	18	28	27
816A	30	700	INSIDE CIRCULATION	0	01	CERAMIC TILE	1992	SATISFACTORY	18	28	27
817	281	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1992	SATISFACTORY	18	28	27
817A	30	700	INSIDE CIRCULATION	0	01	CERAMIC TILE	1992	SATISFACTORY	18	28	27
818	46	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
819	1513	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
820	44	808	MATERIAL STORAGE	0	01	CONCRETE	1992	SATISFACTORY	18	28	27
090	2461	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
090A	272	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
090B	368	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
090C	214	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
090D	587	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
824	155	702	MECHANICAL ROOM	0	02	CONCRETE	1992	SATISFACTORY	18	28	27
825	1530	23	SENIOR HIGH SCIENCE LAB (9-12)	25	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
826	44	808	MATERIAL STORAGE	0	02	CONCRETE	1992	SATISFACTORY	18	28	27
827	679	315	TEACHER PLANNING OFFICE	0	02	CARPET	1992	SATISFACTORY	18	28	27
828	308	810	MATERIAL STORAGE (LARGE)	0	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
828A	150	306	CONFERENCE ROOM	0	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
828B	45	820	STAFF RESTROOM (FEMALE)	0	02	CERAMIC TILE	1992	SATISFACTORY	18	28	27
828C	45	819	STAFF RESTROOM (MALE)	0	02	CERAMIC TILE	1992	SATISFACTORY	18	28	27
829	1530	23	SENIOR HIGH SCIENCE LAB (9-12)	25	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
830	55	702	MECHANICAL ROOM	0	02	CONCRETE	1992	SATISFACTORY	18	28	27
831	1530	23	SENIOR HIGH SCIENCE LAB (9-12)	25	02	COMPOSITION TILE	1992	SATISFACTORY	18	28	27
832	66	703	ELECTRICAL ROOM	0	02	CONCRETE	1992	SATISFACTORY	18	28	27

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



Item ID	Room Name	Area	Material	Year	Condition	Notes	Area	Year	Condition
833	CUSTODIAL SERVICE CLOSET	02	CONCRETE	1992	SATISFACTORY		18	28	27
834	MECHANICAL ROOM	02	CONCRETE	1992	SATISFACTORY		18	28	27
835	SENIOR HIGH SCIENCE LAB (8-12)	25	COMPOSITION TILE	1992	SATISFACTORY		18	28	27
836	SENIOR HIGH SCIENCE LAB (8-12)	25	COMPOSITION TILE	1992	SATISFACTORY		18	28	27
837	MATERIAL STORAGE	02	COMPOSITION TILE	1992	SATISFACTORY		18	28	27
838	STUDENT RESTROOM (FEMALE)	02	CERAMIC TILE	1992	SATISFACTORY		18	28	27
838A	INSIDE CIRCULATION	02	CERAMIC TILE	1992	SATISFACTORY		18	28	27
839	STUDENT RESTROOM (MALE)	02	CERAMIC TILE	1992	SATISFACTORY		18	28	27
839A	INSIDE CIRCULATION	02	CERAMIC TILE	1992	SATISFACTORY		18	28	27
840	CUSTODIAL SERVICE CLOSET	02	CONCRETE	1992	SATISFACTORY		18	28	27
841	SENIOR HIGH SCIENCE LAB (8-12)	25	COMPOSITION TILE	1992	SATISFACTORY		18	28	27
842	MATERIAL STORAGE	02	CONCRETE	1992	SATISFACTORY		18	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	35,108	300	0	0	0	0	0	0
TOTAL	35,108	300	0	0	0	0	0	0

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**  
**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**  
**BUILDING: 19 - Building Number 00019**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: SENIOR/HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 1976	Intercom: NONE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
1901	355	371	CONCESSIONS	0	01	CONCRETE	1976	SATISFACTORY	19	28	27
1902	149	822	PUBLIC USE RESTROOM (MALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	19	28	27
1902A	23	811	OUTSIDE STORAGE	0	01	CONCRETE	1976	SATISFACTORY	19	28	27
1903	149	823	PUBLIC USE RESTROOM (FEMALE)	0	01	CERAMIC TILE	1976	SATISFACTORY	19	28	27
1903A	23	811	OUTSIDE STORAGE	0	01	CONCRETE	1976	SATISFACTORY	19	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	689	0	0	0	0	0	0	0
TOTAL	689	0	0	0	0	0	0	0



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 20 - Building Number 00020**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 1976	Intercom: NONE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: CONCRETE
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
411	1,200	119	P.E. GYMNASIUMS & DANCE	0	01	CONCRETE	1976	SATISFACTORY	20	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	1,200	0	0	0	0	0	0	0
TOTAL	1,200	0	0	0	0	0	0	0



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 21 - Building Number 00021**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: JUNIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1995	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: CLOSED CIRCUIT	Heat Capacity: ADEQUATE
Average Age NSF: 1995	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: DOUBLE INSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
050	100	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27
050A	50	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27
850	300	304	RECEPTION AREA	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27
851	308	306	CONFERENCE ROOM	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27
852	40	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27
853	180	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27
854	250	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27
855	36	821	STAFF RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	1995	SATISFACTORY	21	28	27
856	15	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27
857	28	331	CUSTODIAL SERVICE CLOSET	0	01	CERAMIC TILE	1995	SATISFACTORY	21	28	27
858	55	305	PRODUCTION/WORKROOM	0	01	COMPOSITION TILE	1995	SATISFACTORY	21	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 43 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



ID	Room	Room No.	Room Description	Code	Year	Condition	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
							Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
859	CLINIC	307		01	1995	SATISFACTORY								
859A	STUDENT RESTROOM (BOTH SEXES)	814		01	1995	SATISFACTORY								
860	CLINIC	307		01	1995	SATISFACTORY								
860A	STUDENT RESTROOM (BOTH SEXES)	814		01	1995	SATISFACTORY								
861	ASSISTANT PRINCIPAL/OTHER OFFICE	301		01	1995	SATISFACTORY								
861A	GENERAL SCHOOL STORAGE	308		01	1995	SATISFACTORY								
862	STAFF RESTROOM (BOTH SEXES)	821		01	1995	SATISFACTORY								
863	MECHANICAL ROOM	702		01	1995	SATISFACTORY								
864	ELECTRICAL ROOM	703		01	1995	SATISFACTORY								

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	2,048	0	0	0	0	0	0	0
TOTAL	2,048	0	0	0	0	0	0	0

Report Date: 9/25/2015 3:46:52 PM

Page 44 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 24**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2010	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2010	Intercom: NONE	Walls: CONCRETE
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: CONCRETE
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
2401	266	121	OTHER P.E SPACE	0	01	CONCRETE	2010	SATISFACTORY	24	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	266	0	0	0	0	0	0	0
TOTAL	266	0	0	0	0	0	0	0

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 25**

Owner: SCHOOL BOARD	Light: NONE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2008	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2008	Intercom: NONE	Walls: CONCRETE
Relocatable Units: 0	Telephone: NONE	Struct Comp: CONCRETE
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
2502	460	811	OUTSIDE STORAGE	0	01	CONCRETE	2008	SATISFACTORY	25	28	27
2508	225	811	OUTSIDE STORAGE	0	01	CONCRETE	2008	SATISFACTORY	25	28	27
2504	347	702	MECHANICAL ROOM	0	01	CONCRETE	2008	SATISFACTORY	25	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	1,032	0	0	0	0	0	0	0
TOTAL	1,032	0	0	0	0	0	0	0



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**  
**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**  
**BUILDING: 26 - Building Number 00026**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2002	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 2002	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 2		Corridor: DOUBLE INSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
006	1685	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006A	400	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006B	70	827	ELEVATOR (PASSENGER HANDICAPPED)	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006C	2068	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006D	192	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006E	2157	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006F	437	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006G	214	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006H	330	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006I	365	701	COVERED WALKWAY	0	01	CONCRETE	2002	SATISFACTORY	26	28	27
601	342	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	2002	SATISFACTORY	26	28	27
602	88	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	2002	SATISFACTORY	26	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 47 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



603	342	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	2002	SATISFACTORY	26	28	27
604	74	702	MECHANICAL ROOM	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
605	90	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	CONCRETE	2002	SATISFACTORY	26	28	27
606	58	703	ELECTRICAL ROOM	0	01	CONCRETE	2002	SATISFACTORY	26	28	27
607	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
608	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
609	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
610	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
611	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
612	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
613	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
614	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
615	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
616	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
617	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
618	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
619	178	303	SECRETARIAL SPACE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
619A	135	314	ITINERANT OFFICE	0	01	CARPET	2002	SATISFACTORY	26	28	27
619B	146	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	2002	SATISFACTORY	26	28	27
619C	183	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	2002	SATISFACTORY	26	28	27
619D	100	388	TEXTBOOK STORAGE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
619E	235	305	CONFERENCE ROOM	0	01	CARPET	2002	SATISFACTORY	26	28	27
619F	853	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



619G	41	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	2002	SATISFACTORY	26	28	27
619H	41	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	2002	SATISFACTORY	26	28	27
620	360	702	MECHANICAL ROOM	0	01	CONCRETE	2002	SATISFACTORY	26	28	27
621	1550	360	AUDITORIUM	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
621A	1450	360	AUDITORIUM	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
621B	95	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
621C	95	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
622	143	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
623	2759	253	MEDIUM HEALTH LAB	20	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
623A	68	814	STUDENT RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	2002	SATISFACTORY	26	28	27
623B	90	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
623C	56	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
623D	139	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
624	150	703	ELECTRICAL ROOM	0	01	CONCRETE	2002	SATISFACTORY	26	28	27
625	750	22	SENIOR HIGH SCIENCE DEMO (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
626	750	22	SENIOR HIGH SCIENCE DEMO (9-12)	25	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
627	1538	261	PRACTICAL HEALTH LAB	24	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
628	1538	241	SMALL TECHNOLOGY LAB	23	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
629	1538	211	PRACTICAL BUSINESS LAB	24	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
630	1558	251	PRACTICAL HEALTH LAB	24	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
631	124	306	CONFERENCE ROOM	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
632	51	821	STAFF RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	2002	SATISFACTORY	26	28	27
633	304	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
634	937	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	2002	SATISFACTORY	26	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 49 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



635	490	702	MECHANICAL ROOM		0	01	CONCRETE	2002	SATISFACTORY	26	28	27
006J	1295	700	INSIDE CIRCULATION		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006K	3265	700	INSIDE CIRCULATION		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006L	420	700	INSIDE CIRCULATION		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
006M	1935	700	INSIDE CIRCULATION		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
637	352	702	MECHANICAL ROOM		0	02	CONCRETE	2002	SATISFACTORY	26	28	27
638	1947	12	SENIOR HIGH SKILLS LAB (8-12)		25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
638A	350	810	MATERIAL STORAGE (LARGE)		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
638B	209	367	CONTROL BOOTH/PROJECTION ROOM		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
638C	50	365	STAGE DRESSING ROOM (MALE)		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
638D	50	366	STAGE DRESSING ROOM (FEMALE)		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
639	2174	12	SENIOR HIGH SKILLS LAB (8-12)		25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
639A	321	849	VOCATIONAL PROJECT STORAGE		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
639B	154	808	MATERIAL STORAGE		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
640	46	819	STAFF RESTROOM (MALE)		0	02	CERAMIC TILE	2002	SATISFACTORY	26	28	27
641	668	315	TEACHER PLANNING OFFICE		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
642	46	820	STAFF RESTROOM (FEMALE)		0	02	CERAMIC TILE	2002	SATISFACTORY	26	28	27
643	378	815	STUDENT RESTROOM (MALE)		0	02	CERAMIC TILE	2002	SATISFACTORY	26	28	27
644	88	331	CUSTODIAL SERVICE CLOSET		0	02	CONCRETE	2002	SATISFACTORY	26	28	27
645	422	816	STUDENT RESTROOM (FEMALE)		0	02	CERAMIC TILE	2002	SATISFACTORY	26	28	27
646	74	368	TEXTBOOK STORAGE		0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
647	74	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET		0	02	CONCRETE	2002	SATISFACTORY	26	28	27
648	74	703	ELECTRICAL ROOM		0	02	CONCRETE	2002	SATISFACTORY	26	28	27



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



649	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
650	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
651	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
652	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
653	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
654	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
655	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
656	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
657	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
658	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
659	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
660	850	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
661	1540	23	SENIOR HIGH SCIENCE LAB (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
662	1538	23	SENIOR HIGH SCIENCE LAB (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
663	1533	23	SENIOR HIGH SCIENCE LAB (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
664	1533	23	SENIOR HIGH SCIENCE LAB (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
665	1533	23	SENIOR HIGH SCIENCE LAB (9-12)	25	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
666	124	306	CONFERENCE ROOM	0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
667	1960	272	VOCATIONAL LAB SUPPORT SPACE	0	02	COMPOSITION TILE	2002	SATISFACTORY	26	28	27
667A	51	821	STAFF RESTROOM (BOTH SEXES)	0	02	CERAMIC TILE	2002	SATISFACTORY	26	28	27

**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
FACILITY INVENTORY REPORT



	107	703	ELECTRICAL ROOM	0	02	CONCRETE	2002		SATISFACTORY		26	28	27	
							Failed Standards	Student Stations	Square Feet	Student Stations				Square Feet
Satisfactory				Unsatisfactory				Scheduled For Replacement						
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	72,108	940	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	72,108	940	0	0	0	0	0	0	0	0	0	0	0	0

Report Date: 9/25/2015 3:46:52 PM

Page 52 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 27**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2008	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 2008	Intercom: TWO WAY COMPLETE	Walls: COMBINATION OF 1-5
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 2		Corridor: DOUBLE INSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
027	4138	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
027A	405	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
027B	530	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
027C	69	827	ELEVATOR (PASSENGER/HANDICAPPED)	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
027F	300	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2700	3970	701	COVERED WALKWAY	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2700A	940	701	COVERED WALKWAY	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2700B	728	701	COVERED WALKWAY	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2701	180	304	RECEPTION AREA	0	01	CARPET	2008	SATISFACTORY	27	28	27
2701A	118	303	SECRETARIAL SPACE	0	01	CARPET	2008	SATISFACTORY	27	28	27
2701B	43	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2701C	43	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 53 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



2701D	180	306	CONFERENCE ROOM	0	01	CARPET	2008	SATISFACTORY	27	28	27
2701E	119	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	2008	SATISFACTORY	27	28	27
2701F	119	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	2008	SATISFACTORY	27	28	27
2701G	79	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2701H	119	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	2008	SATISFACTORY	27	28	27
2702	200	702	MECHANICAL ROOM	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2703	86	702	MECHANICAL ROOM	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2704	876	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2705	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2705A	122	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2706	876	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2706A	85	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2707	400	40	RESOURCE ROOM	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2707A	147	821	STAFF RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2707B	152	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2708	147	821	STAFF RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2708A	100	331	CUSTODIAL SERVICE CLOSET	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2709	156	306	CONFERENCE ROOM	0	01	CARPET	2008	SATISFACTORY	27	28	27
2710	876	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2710A	83	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2711	876	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2711A	108	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2712	870	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2712A	100	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 54 of 72



**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
**FACILITY INVENTORY REPORT**



2713	282	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2714	80	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2715	311	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2715A	156	702	MECHANICAL ROOM	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2717	100	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2718	876	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2719	876	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2720	1487	52	ART - SENIOR HIGH	28	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2720A	299	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2720B	128	805	KILN	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2721	420	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2721A	48	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2721B	48	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2722	1496	52	ART - SENIOR HIGH	28	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2722A	217	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2722B	299	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2723	876	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2724	876	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2725	200	703	ELECTRICAL ROOM	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2726	260	702	MECHANICAL ROOM	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
2727	260	702	MECHANICAL ROOM	0	01	CONCRETE	2008	SATISFACTORY	27	28	27
027D	4075	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
027E	66	700	INSIDE CIRCULATION	0	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



2731	468	315	TEACHER PLANNING OFFICE	0	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2731A	43	819	STAFF RESTROOM (MALE)	0	02	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2731B	43	820	STAFF RESTROOM (FEMALE)	0	02	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2731C	180	306	CONFERENCE ROOM	0	02	CARPET	2008	SATISFACTORY	27	28	27
2731D	130	308	GENERAL SCHOOL STORAGE	0	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2731E	101	331	CUSTODIAL SERVICE CLOSET	0	02	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2732	160	702	MECHANICAL ROOM	0	02	CONCRETE	2008	SATISFACTORY	27	28	27
2733	86	702	MECHANICAL ROOM	0	02	CONCRETE	2008	SATISFACTORY	27	28	27
2734	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2735	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2736	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2737	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2738	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2739	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2740	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2741	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2742	262	816	STUDENT RESTROOM (FEMALE)	0	02	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2743	80	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	02	CONCRETE	2008	SATISFACTORY	27	28	27
2744	311	815	STUDENT RESTROOM (MALE)	0	02	CERAMIC TILE	2008	SATISFACTORY	27	28	27
2744A	156	702	MECHANICAL ROOM	0	02	CONCRETE	2008	SATISFACTORY	27	28	27
2745	57	703	ELECTRICAL ROOM	0	02	CONCRETE	2008	SATISFACTORY	27	28	27
2746	406	702	MECHANICAL ROOM	0	02	CONCRETE	2008	SATISFACTORY	27	28	27
2747	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 56 of 72

## FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



Item ID	Room Name	Area	Year	Condition	Year	Condition					
2748	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2749	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2750	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2751	874	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2752	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2753	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2754	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27
2755	876	3	SENIOR HIGH CLASSROOM (9-12)	25	02	COMPOSITION TILE	2008	SATISFACTORY	27	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	50,333	731	0	0	0	0	0	0
TOTAL	50,333	731	0	0	0	0	0	0

Report Date: 9/25/2015 3:46:52 PM

Page 57 of 72



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 28**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2008	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 2008	Intercom: TWO WAY COMPLETE	Walls: COMBINATION OF 1-5
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
028	196	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2008	SATISFACTORY	28	28	27
028A	77	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2008	SATISFACTORY	28	28	27
2800	985	701	COVERED WALKWAY	0	01	CONCRETE	2008	SATISFACTORY	28	28	27
2800A	234	701	COVERED WALKWAY	0	01	CONCRETE	2008	SATISFACTORY	28	28	27
2800B	284	701	COVERED WALKWAY	0	01	CONCRETE	2008	SATISFACTORY	28	28	27
2800C	438	701	COVERED WALKWAY	0	01	CONCRETE	2008	SATISFACTORY	28	28	27
2800D	284	701	COVERED WALKWAY	0	01	CONCRETE	2008	SATISFACTORY	28	28	27
2801	1592	842	KITCHEN (HOME ECONOMICS)	0	01	COMPOSITION TILE	2008	SATISFACTORY	28	28	27
2801A	51	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	COMPOSITION TILE	2008	SATISFACTORY	28	28	27
2801B	51	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	COMPOSITION TILE	2008	SATISFACTORY	28	28	27
2801C	153	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	2008	SATISFACTORY	28	28	27

Report Date: 9/25/2015 3:46:52 PM

Page 58 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



ID	Room Number	Room Name	Room Code	Year	Material	Status	Failed Standards		Scheduled For or Replacement	
							Square Feet	Student Stations	Square Feet	Student Stations
2802	2433	HOME ECONOMICS EXPLORATION LAB	01	2008	COMPOSITION TILE	SATISFACTORY			28	27
2802A	149	LAUNDRY (HOME ECONOMICS)	01	2008	COMPOSITION TILE	SATISFACTORY			28	27
2802B	196	MECHANICAL ROOM	01	2008	CONCRETE	SATISFACTORY			28	27
2802C	163	MATERIAL STORAGE	01	2008	COMPOSITION TILE	SATISFACTORY			28	27
2802D	153	VOCATIONAL LAB SUPPORT SPACE	01	2008	COMPOSITION TILE	SATISFACTORY			28	27
2802E	150	VOCATIONAL LAB SUPPORT SPACE	01	2008	COMPOSITION TILE	SATISFACTORY			28	27
2802F	143	MATERIAL STORAGE	01	2008	COMPOSITION TILE	SATISFACTORY			28	27
2802G	155	TEACHER PLANNING OFFICE	01	2008	COMPOSITION TILE	SATISFACTORY			28	27
2803	105	MATERIAL STORAGE	01	2008	COMPOSITION TILE	SATISFACTORY			28	27
2803A	49	STUDENT RESTROOM (MALE)	01	2008	CERAMIC TILE	SATISFACTORY			28	27
2803B	49	STUDENT RESTROOM (FEMALE)	01	2008	CERAMIC TILE	SATISFACTORY			28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For or Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	8,090	22	0	0	0	0	0	0
TOTAL	8,090	22	0	0	0	0	0	0

Report Date: 9/25/2015 3:46:52 PM

Page 59 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 29**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2010	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 2010	Intercom: NONE	Walls: COMBINATION OF 1-5
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
028A	36	700	INSIDE CIRCULATION	0	01	CONCRETE	2010	SATISFACTORY	29	28	27
028B	36	700	INSIDE CIRCULATION	0	01	CONCRETE	2010	SATISFACTORY	29	28	27
2901	195	811	OUTSIDE STORAGE	0	01	CONCRETE	2010	SATISFACTORY	29	28	27
2902	1228	823	PUBLIC USE RESTROOM (FEMALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	29	28	27
2903	898	822	PUBLIC USE RESTROOM (MALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	29	28	27
2904	58	821	STAFF RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	2010	SATISFACTORY	29	28	27
2905	36	331	CUSTODIAL SERVICE CLOSET	0	01	CERAMIC TILE	2010	SATISFACTORY	29	28	27
2906	269	371	CONCESSIONS	0	01	CONCRETE	2010	SATISFACTORY	29	28	27
2906A	42	308	GENERAL SCHOOL STORAGE	0	01	CONCRETE	2010	SATISFACTORY	29	28	27
2907	121	703	ELECTRICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	29	28	27
2907A	47	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	CONCRETE	2010	SATISFACTORY	29	28	27



**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
FACILITY INVENTORY REPORT



28008	82	372	TICKET BOOTH	0	01	CONCRETE	2010	SATISFACTORY	29	28	27
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	
Permanent	3,048	0	0	0	0	0	0	0	0	0	
TOTAL	3,048	0	0	0	0	0	0	0	0	0	

Report Date: 9/25/2015 3:46:52 PM

Page 61 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 30**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2010	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 2010	Intercom: NONE	Walls: COMBINATION OF 1-5
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
030A	36	700	INSIDE CIRCULATION	0	01	CONCRETE	2010	SATISFACTORY	30	28	27
030B	36	700	INSIDE CIRCULATION	0	01	CONCRETE	2010	SATISFACTORY	30	28	27
3001	235	371	CONCESSIONS	0	01	CONCRETE	2010	SATISFACTORY	30	28	27
3001A	33	308	GENERAL SCHOOL STORAGE	0	01	CONCRETE	2010	SATISFACTORY	30	28	27
3002	25	331	CUSTODIAL SERVICE CLOSET	0	01	CERAMIC TILE	2010	SATISFACTORY	30	28	27
3003	341	822	PUBLIC USE RESTROOM (MALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	30	28	27
3004	766	823	PUBLIC USE RESTROOM (FEMALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	30	28	27
3005	39	821	STAFF RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	2010	SATISFACTORY	30	28	27
3006	76	372	TICKET BOOTH	0	01	CONCRETE	2010	SATISFACTORY	30	28	27
3007	38	703	ELECTRICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	30	28	27

**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
FACILITY INVENTORY REPORT



3007A	42	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	CONCRETE	2010		SATISFACTORY	30	28	27
							Satisfied	Failed				
			Satisfactory	Unsatisfactory		Failed Standards		Scheduled For Replacement				
			Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations		
Permanent			1,667	0	0	0	0	0	0	0	0	0
TOTAL			1,667	0	0	0	0	0	0	0	0	0

Report Date: 9/25/2015 3:46:52 PM

Page 63 of 72

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 32**

Owner: SCHOOL BOARD	Light: NONE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2010	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2010	Intercom: NONE	Walls: CONCRETE
Relocatable Units: 0	Telephone: NONE	Struct Comp: CONCRETE
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
082	47	827	ELEVATOR (PASSENGER/HANDICAPPED)	0	01	COMPOSITION TILE	2010	SATISFACTORY	32	28	27
3201	60	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	32	28	27
3202	68	702	MECHANICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	32	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	170	0	0	0	0	0	0	0
TOTAL	170	0	0	0	0	0	0	0

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

## FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**

**FACILITY: 77-A BLANCHE ELY SENIOR HIGH**

**BUILDING: 33**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2010	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2010	Intercom: NONE	Walls: CONCRETE
Relocatable Units: 0	Telephone: NONE	Struct Comp: CONCRETE
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
3301	354	121	OTHER P E SPACE	0	01	CONCRETE	2010	SATISFACTORY	33	28	27
3302	247	121	OTHER P E SPACE	0	01	CONCRETE	2010	SATISFACTORY	33	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0



# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



**DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT**  
**FACILITY: 27-A BLANCHE ELY SENIOR HIGH**  
**BUILDING: 99 - Building Number 00099**

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: SENIOR HIGH	Mech Vent: NONE	Heat Source: ELECTRIC
Year Constructed: 1968	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1967	Intercom: TWO WAY COMPLETE	Walls: RELOCATABLE
Relocatable Units: 7	Telephone: NONE	Struct Comp: RELOCATABLE
Stories: 1		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
084N	792	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1968	SATISFACTORY	99	28	27
100N	792	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1969	SATISFACTORY	99	28	27
200	640	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1968	SATISFACTORY	99	28	27
26A	640	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1968	SATISFACTORY	99	28	27
306C	792	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1967	SATISFACTORY	99	28	27
407	640	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1961	SATISFACTORY	99	28	27
41N	792	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1968	SATISFACTORY	99	28	27

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Relocatable	5,088	175	0	0	0	0	0	0
TOTAL	5,088	175	0	0	0	0	0	0



**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
**FACILITY INVENTORY REPORT**



**STUDENT STATIONS BY DESIGN CODE FOR:  
FACILITY: BLANCHE ELY SENIOR HIGH**

Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Sat Tot	Unsat Tot	Satis Rooms			Unsett's Rooms			Fall Std Stu Sta		Repl Rooms	
		Perm	Mod	Relo	Perm	Mod	Relo			Perm	Mod	Relo	Perm	Mod	Relo	Relo	Relo	Relo	Relo
00003	SENIOR HIGH CLASSROOM (9-12)	1600	0	175	0	0	0	1775	0	64	0	7	0	0	0	0	0	0	
00012	SENIOR HIGH SKILLS LAB (9-12)	125	0	0	0	0	0	125	0	5	0	0	0	0	0	0	0	0	
00022	SENIOR HIGH SCIENCE DEMO (9-12)	50	0	0	0	0	0	50	0	2	0	0	0	0	0	0	0	0	
00023	SENIOR HIGH SCIENCE LAB (9-12)	425	0	0	0	0	0	425	0	17	0	0	0	0	0	0	0	0	
00040	RESOURCE ROOM	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
00052	ART - SENIOR HIGH	56	0	0	0	0	0	56	0	2	0	0	0	0	0	0	0	0	
00061	E S E PART-TIME	15	0	0	0	0	0	15	0	1	0	0	0	0	0	0	0	0	
00065	E S E RESOURCE	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
00075	VOCAL MUSIC CLASS (MIDDLE-SR HIGH)	28	0	0	0	0	0	28	0	1	0	0	0	0	0	0	0	0	
00076	BAND CLASS (MIDDLE-SR HIGH)	50	0	0	0	0	0	50	0	1	0	0	0	0	0	0	0	0	
00078	GENERAL MUSIC CLASS (MIDDLE-SR HIGH)	25	0	0	0	0	0	25	0	1	0	0	0	0	0	0	0	0	
00083	MUSIC RELATED SPACE	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	
00092	P E LOCKER ROOM (MALE)	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
00093	P E LOCKER ROOM (FEMALE)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00094	P E SHOWER (MALE)	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
00095	P E SHOWER (FEMALE)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00098	P E STORAGE (MIDDLE-SR HIGH)	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	
00099	P E TEACHERS SHOWER (MALE)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00100	P E TEACHERS SHOWER (FEMALE)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00110	P E MULTIPURPOSE ROOM (MIDDLE-SR HIGH)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00112	SR HIGH GYMNASIUM	70	0	0	0	0	0	70	0	1	0	0	0	0	0	0	0	0	
00114	P E LAUNDRY	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00115	P E FIRST AID	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00119	P E GYMNASTICS & DANCE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	

Report Date: 9/25/2015 3:46:52 PM

Page 67 of 72

**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
**FACILITY INVENTORY REPORT**



Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Sat Tot	Unsat Tot	Satis Rooms			Unsett's Rooms			Fall Std Stu Sta	Repl Stu Sta	Fall Std Rooms	Repl Rooms
		Perm	Mod	Relo	Perm	Mod	Relo			Perm	Mod	Relo	Perfm	Mod	Relo				
00121	OTHER P E SPACE	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
00202	SMALL AGRICULTURE LAB	20	0	0	0	0	20	0	1	0	0	0	0	0	0	0	0	0	
00211	PRACTICAL BUSINESS LAB	68	0	0	0	0	68	0	3	0	0	0	0	0	0	0	0	0	
00212	BUSINESS EDUCATION LAB	54	0	0	0	0	54	0	3	0	0	0	0	0	0	0	0	0	
00222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	70	0	0	0	0	70	0	4	0	0	0	0	0	0	0	0	0	
00230	HOME ECONOMICS EXPLORATION LAB	22	0	0	0	0	22	0	1	0	0	0	0	0	0	0	0	0	
00231	PRACTICAL HOME ECONOMICS LAB	12	0	0	0	0	12	0	1	0	0	0	0	0	0	0	0	0	
00232	SMALL HOME ECONOMICS LAB	40	0	0	0	0	40	0	2	0	0	0	0	0	0	0	0	0	
00234	LARGE HOME ECONOMICS LAB	20	0	0	0	0	20	0	1	0	0	0	0	0	0	0	0	0	
00241	SMALL TECHNOLOGY LAB	47	0	0	0	0	47	0	2	0	0	0	0	0	0	0	0	0	
00242	MEDIUM TECHNOLOGY LAB	48	0	0	0	0	48	0	2	0	0	0	0	0	0	0	0	0	
00251	PRACTICAL HEALTH LAB	68	0	0	0	0	68	0	3	0	0	0	0	0	0	0	0	0	
00253	MEDIUM HEALTH LAB	20	0	0	0	0	20	0	1	0	0	0	0	0	0	0	0	0	
00272	VOCATIONAL LAB SUPPORT SPACE	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	
00300	PRINCIPAL/DIRECTOR OFFICE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
00301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	
00302	BOOKKEEPING OFFICE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
00303	SECRETARIAL SPACE	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	
00304	RECEPTION AREA	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
00305	PRODUCTION WORKROOM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
00306	CONFERENCE ROOM	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	
00307	CLINIC	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
00308	GENERAL SCHOOL STORAGE	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	
00309	VAULT/STUDENT RECORDS	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
00311	STUDENT ACTIVITIES	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	
00312	COMPUTER AREA	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	

Report Date: 9/25/2015 3:46:52 PM

Page 68 of 72



**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
**FACILITY INVENTORY REPORT**



Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Sat Tot	Unsat Tot	Satis Rooms			Unsett's Rooms			Fall Std Stu Sta	Repl Stu Sta	Fall Std Rooms	Repl Rooms
		Perm	Mod	Relo	Perm	Mod	Relo			Perm	Mod	Relo	Perfm	Mod	Relo				
00314	ITINERANT OFFICE	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00315	TEACHER PLANNING OFFICE	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	
00316	TEACHER LOUNGE/DINING	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00330	CUSTODIAL RECEIVING	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00331	CUSTODIAL SERVICE CLOSET	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	
00332	CUSTODIAL WORK AREA	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00333	FLAMMABLE STORAGE	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
00334	CUSTODIAL EQUIPMENT STORAGE	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00340	DINING AREA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00341	KITCHEN & SERVING AREA	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
00342	KITCHEN DRY STORAGE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00343	KITCHEN OFFICE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00344	KITCHEN GARBAGE WASH	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00350	OTHER FOOD SERVICE	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
00351	MIDDLE/SR HIGH COVERED PATIO	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00360	AUDITORIUM	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00363	STAGE	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00364	STAGE STORAGE	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
00365	STAGE DRESSING ROOM (MALE)	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00366	STAGE DRESSING ROOM (FEMALE)	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00367	CONTROL BOOTH/PROJECTION ROOM	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00368	TEXTBOOK STORAGE	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00370	LOBBY	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00371	CONCESSIONS	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
00372	TICKET BOOTH	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
00380	LIBRARY (READING ROOM/STACKS)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	

# FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Sat Tot	Unsat Tot	Satis Rooms			Unsett's Rooms			Fall Std Stu Sta	Repl Stu Sta	Fall Std Rooms	Repl Rooms
		Perm	Mod	Relo	Perm	Mod	Relo			Perm	Mod	Relo	Perm	Mod	Relo				
00381	MEDIA TECHNICAL PROCESSING	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00383	AUDIO VISUAL STORAGE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00385	CLOSED CIRCUIT TV LAB	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00387	MEDIA PRODUCTION LAB	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00700	INSIDE CIRCULATION	0	0	0	0	0	0	0	0	129	0	0	0	0	0	0	0	0	
00701	COVERED WALKWAY	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	
00702	MECHANICAL ROOM	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0	0	
00703	ELECTRICAL ROOM	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	
00707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	
00805	KILN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00806	REFERENCE	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
00808	MATERIAL STORAGE	0	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0	
00810	MATERIAL STORAGE (LARGE)	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	
00811	OUTSIDE STORAGE	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
00812	PROJECT STORAGE	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00814	STUDENT RESTROOM (BOTH SEXES)	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00815	STUDENT RESTROOM (MALE)	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	
00816	STUDENT RESTROOM (FEMALE)	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	
00819	STAFF RESTROOM (MALE)	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	
00820	STAFF RESTROOM (FEMALE)	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	
00821	STAFF RESTROOM (BOTH SEXES)	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	
00822	PUBLIC USE RESTROOM (MALE)	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	
00823	PUBLIC USE RESTROOM (FEMALE)	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	
00827	ELEVATOR (PASSENGER/HANDICAPPED)	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	
00831	MUSIC PRACTICE ROOM	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
00832	INSTRUMENT STORAGE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	

Report Date: 9/25/2015 3:46:52 PM

Page 70 of 72

**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
**FACILITY INVENTORY REPORT**



Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Sat Tot	Unsat Tot	Satis Rooms			Unsett's Rooms			Fall Std Stu Sta	Repl Stu Sta	Fall Std Rooms	Repl Rooms
		Perm	Mod	Relo	Perm	Mod	Relo			Perm	Mod	Relo	Perm	Mod	Relo				
00841	GREENHOUSE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00842	KITCHEN (HOME ECONOMICS)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00843	LAUNDRY (HOME ECONOMICS)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00849	VOCATIONAL PROJECT STORAGE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00850	VOCATIONAL TOOL STORAGE (SMALL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00851	VOCATIONAL TOOL STORAGE (LARGE)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
<b>Totals:</b>		2933	0	175	0	0	0	3108	0	861	0	7	0	0	0	0	0	0	

Report Date: 9/25/2015 3:46:52 PM

Page 71 of 72

**FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)**  
FACILITY INVENTORY REPORT



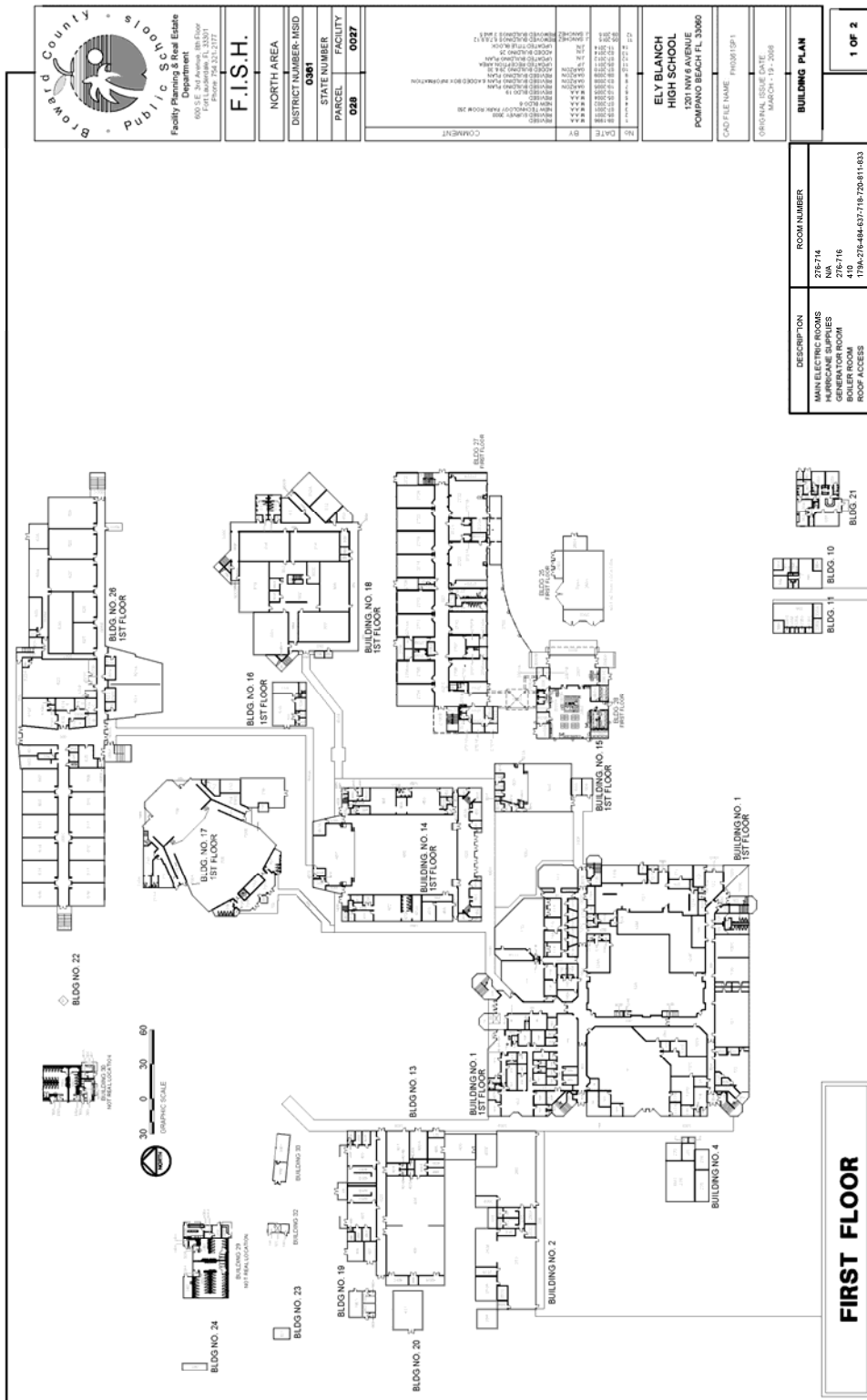
Report Date: 9/25/2015 3:46:52 PM

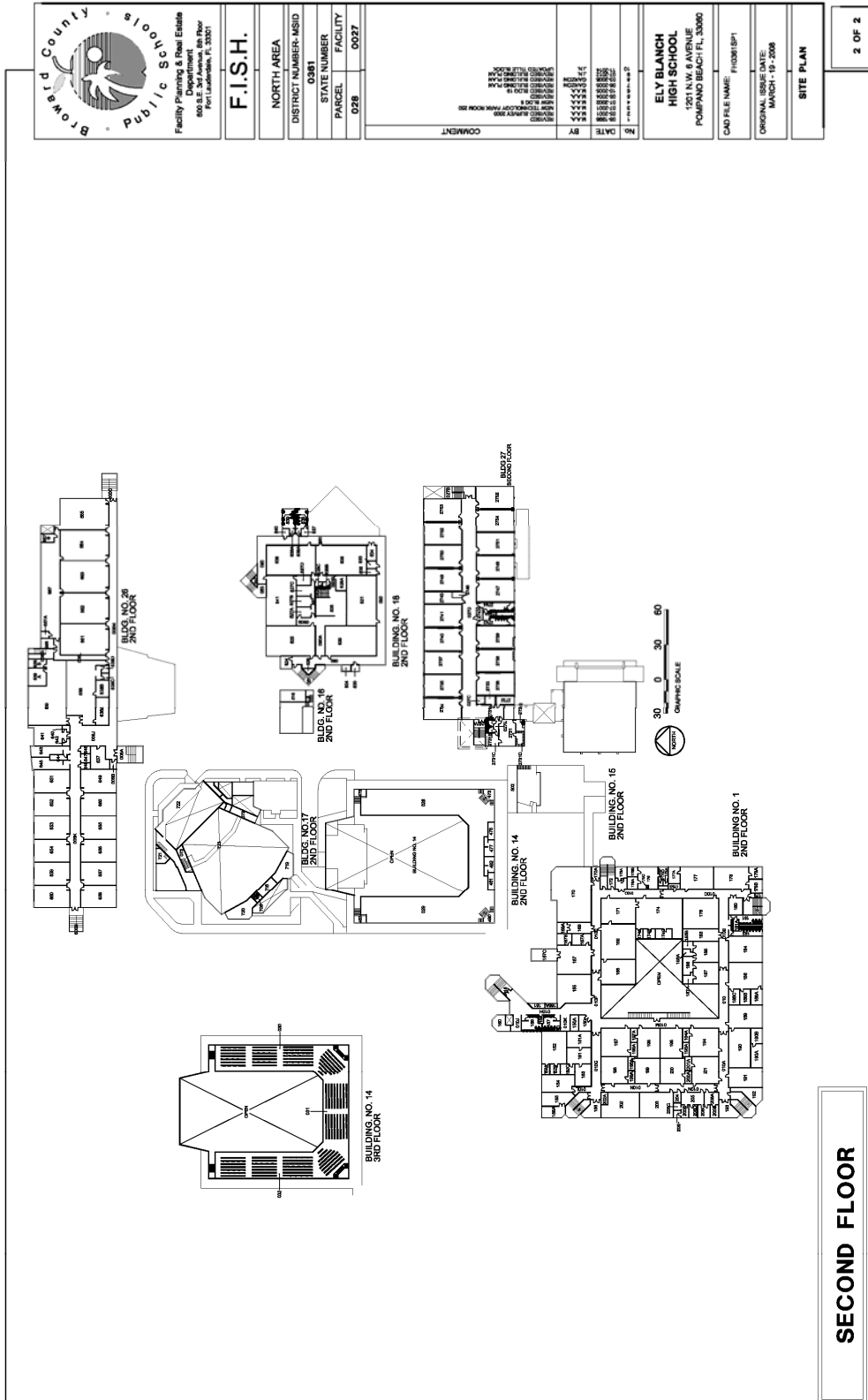
Page 72 of 72





2.3.4 FISH Building Plan





 Facility Planning & Real Estate Department 600 S.E. 3rd Avenue, 8th Floor Ft. Lauderdale, FL 33301	
<b>F.I.S.H.</b>	
NORTH AREA	
DISTRICT NUMBER-MSID	0381
STATE NUMBER	
PANSEL	028
FACILITY	0027
COMMENT	
NO	DATE
BY	
REVISIONS	
1	03/15/16
2	03/15/16
3	03/15/16
4	03/15/16
5	03/15/16
6	03/15/16
7	03/15/16
8	03/15/16
9	03/15/16
10	03/15/16
11	03/15/16
12	03/15/16
13	03/15/16
14	03/15/16
15	03/15/16
16	03/15/16
17	03/15/16
18	03/15/16
19	03/15/16
20	03/15/16
21	03/15/16
22	03/15/16
23	03/15/16
24	03/15/16
25	03/15/16
26	03/15/16
27	03/15/16
28	03/15/16
29	03/15/16
30	03/15/16
31	03/15/16
32	03/15/16
33	03/15/16
34	03/15/16
35	03/15/16
36	03/15/16
37	03/15/16
38	03/15/16
39	03/15/16
40	03/15/16
41	03/15/16
42	03/15/16
43	03/15/16
44	03/15/16
45	03/15/16
46	03/15/16
47	03/15/16
48	03/15/16
49	03/15/16
50	03/15/16
51	03/15/16
52	03/15/16
53	03/15/16
54	03/15/16
55	03/15/16
56	03/15/16
57	03/15/16
58	03/15/16
59	03/15/16
60	03/15/16
61	03/15/16
62	03/15/16
63	03/15/16
64	03/15/16
65	03/15/16
66	03/15/16
67	03/15/16
68	03/15/16
69	03/15/16
70	03/15/16
71	03/15/16
72	03/15/16
73	03/15/16
74	03/15/16
75	03/15/16
76	03/15/16
77	03/15/16
78	03/15/16
79	03/15/16
80	03/15/16
81	03/15/16
82	03/15/16
83	03/15/16
84	03/15/16
85	03/15/16
86	03/15/16
87	03/15/16
88	03/15/16
89	03/15/16
90	03/15/16
91	03/15/16
92	03/15/16
93	03/15/16
94	03/15/16
95	03/15/16
96	03/15/16
97	03/15/16
98	03/15/16
99	03/15/16
100	03/15/16
101	03/15/16
102	03/15/16
103	03/15/16
104	03/15/16
105	03/15/16
106	03/15/16
107	03/15/16
108	03/15/16
109	03/15/16
110	03/15/16
111	03/15/16
112	03/15/16
113	03/15/16
114	03/15/16
115	03/15/16
116	03/15/16
117	03/15/16
118	03/15/16
119	03/15/16
120	03/15/16
121	03/15/16
122	03/15/16
123	03/15/16
124	03/15/16
125	03/15/16
126	03/15/16
127	03/15/16
128	03/15/16
129	03/15/16
130	03/15/16
131	03/15/16
132	03/15/16
133	03/15/16
134	03/15/16
135	03/15/16
136	03/15/16
137	03/15/16
138	03/15/16
139	03/15/16
140	03/15/16
141	03/15/16
142	03/15/16
143	03/15/16
144	03/15/16
145	03/15/16
146	03/15/16
147	03/15/16
148	03/15/16
149	03/15/16
150	03/15/16
151	03/15/16
152	03/15/16
153	03/15/16
154	03/15/16
155	03/15/16
156	03/15/16
157	03/15/16
158	03/15/16
159	03/15/16
160	03/15/16
161	03/15/16
162	03/15/16
163	03/15/16
164	03/15/16
165	03/15/16
166	03/15/16
167	03/15/16
168	03/15/16
169	03/15/16
170	03/15/16
171	03/15/16
172	03/15/16
173	03/15/16
174	03/15/16
175	03/15/16
176	03/15/16
177	03/15/16
178	03/15/16
179	03/15/16
180	03/15/16
181	03/15/16
182	03/15/16
183	03/15/16
184	03/15/16
185	03/15/16
186	03/15/16
187	03/15/16
188	03/15/16
189	03/15/16
190	03/15/16
191	03/15/16
192	03/15/16
193	03/15/16
194	03/15/16
195	03/15/16
196	03/15/16
197	03/15/16
198	03/15/16
199	03/15/16
200	03/15/16
201	03/15/16
202	03/15/16
203	03/15/16
204	03/15/16
205	03/15/16
206	03/15/16
207	03/15/16
208	03/15/16
209	03/15/16
210	03/15/16
211	03/15/16
212	03/15/16
213	03/15/16
214	03/15/16
215	03/15/16
216	03/15/16
217	03/15/16
218	03/15/16
219	03/15/16
220	03/15/16
221	03/15/16
222	03/15/16
223	03/15/16
224	03/15/16
225	03/15/16
226	03/15/16
227	03/15/16
228	03/15/16
229	03/15/16
230	03/15/16
231	03/15/16
232	03/15/16
233	03/15/16
234	03/15/16
235	03/15/16
236	03/15/16
237	03/15/16
238	03/15/16
239	03/15/16
240	03/15/16
241	03/15/16
242	03/15/16
243	03/15/16
244	03/15/16
245	03/15/16
246	03/15/16
247	03/15/16
248	03/15/16
249	03/15/16
250	03/15/16
251	03/15/16
252	03/15/16
253	03/15/16
254	03/15/16
255	03/15/16
256	03/15/16
257	03/15/16
258	03/15/16
259	03/15/16
260	03/15/16
261	03/15/16
262	03/15/16
263	03/15/16
264	03/15/16
265	03/15/16
266	03/15/16
267	03/15/16
268	03/15/16
269	03/15/16
270	03/15/16
271	03/15/16
272	03/15/16
273	03/15/16
274	03/15/16
275	03/15/16
276	03/15/16
277	03/15/16
278	03/15/16
279	03/15/16
280	03/15/16
281	03/15/16
282	03/15/16
283	03/15/16
284	03/15/16
285	03/15/16
286	03/15/16
287	03/15/16
288	03/15/16
289	03/15/16
290	03/15/16
291	03/15/16
292	03/15/16
293	03/15/16
294	03/15/16
295	03/15/16
296	03/15/16
297	03/15/16
298	03/15/16
299	03/15/16
300	03/15/16
301	03/15/16
302	03/15/16
303	03/15/16
304	03/15/16
305	03/15/16
306	03/15/16
307	03/15/16
308	03/15/16
309	03/15/16
310	03/15/16
311	03/15/16
312	03/15/16
313	03/15/16
314	03/15/16
315	03/15/16
316	03/15/16
317	03/15/16
318	03/15/16
319	03/15/16
320	03/15/16
321	03/15/16
322	03/15/16
323	03/15/16
324	03/15/16
325	03/15/16
326	03/15/16
327	03/15/16
328	03/15/16
329	03/15/16
330	03/15/16
331	03/15/16
332	03/15/16
333	03/15/16
334	03/15/16
335	03/15/16
336	03/15/16
337	03/15/16
338	03/15/16
339	03/15/16
340	03/15/16
341	03/15/16
342	03/15/16
343	03/15/16
344	03/15/16
345	03/15/16
346	03/15/16
347	03/15/16
348	03/15/16
349	03/15/16
350	03/15/16
351	03/15/16
352	03/15/16
353	03/15/16
354	03/15/16
355	03/15/16
356	03/15/16
357	03/15/16
358	03/15/16
359	03/15/16
360	03/15/16
361	03/15/16
362	03/15/16
363	03/15/16
364	03/15/16
365	03/15/16
366	03/15/16
367	03/15/16
368	03/15/16
369	03/15/16
370	03/15/16
371	03/15/16
372	03/15/16
373	03/15/16
374	03/15/16
375	03/15/16
376	03/15/16
377	03/15/16
378	03/15/16
379	03/15/16
380	03/15/16
381	03/15/16
382	03/15/16
383	03/15/16
384	03/15/16
385	03/15/16
386	03/15/16
387	03/15/16
388	03/15/16
389	03/15/16
390	03/15/16
391	03/15/16
392	03/15/16
393	03/15/16

## 2.4.0 Facility Assessments and Budgetary Documentation

This section includes facility condition assessments and budgetary documentation that has been completed over recent years regarding the General Obligation Bond funding and approved budgetary construction scope of work.

### 2.3.1 Adopted District Educational Facilities Plan

The ADEFP is the most recent approved budget for each campus of Broward County Schools. Construction scope is itemized including changes to the initial deficiency listings for each campus. It is the responsibility of the Design/Build Contractor to reconcile any differences between the ADEFP and additional budgetary or facility condition assessments.

### 2.3.2 SMART Campus Summary

The SMART Campus Summary is the most recent facility condition assessment completed for each campus. The summary provides existing building applicable dates and square footage, in addition to deficiency listings broken down into Safety & Security, Music & Arts, Athletics, Renovations, and Technology (SMART) categories to organize the approved funding in terms of programs that are affected.

The Campus Summary does not represent the final approved funding, and is for information purposes only.

### 2.3.3 MAPPS Deficiency Listing

The MAPPS Deficiency Listing is a detailed facility condition assessment conducted by Jacobs over recent years. The deficiency listing is presented as an itemized list of deficiencies on a site and building specific level organized by discipline. Note that all deficiency items are not in the scope of work. Items initialed "GOB" are included in the initial General Obligation Bond, prior to final approval of ADEFP.

The MAPPS Deficiency Listing does not represent the final approved funding, and is for information purposes only.

### 2.3.4 MAPPS Detailed List

The MAPPS Detailed List is raw database information in tabular format. The purpose of the Detailed List is to provide additional notes and quantity to cost estimate information. It is important to note that the Detailed List does not include all items from the approved budget. Additional items may occur and should be confirmed with the ADEFP.

### 2.3.5 MAPPS Deficiency Detail

The MAPPS Deficiency Detail report is raw database information with a breakdown of the cost estimate including construction adjustments and soft cost adjustments. As is with the Detail List, budget confirmation with the ADEFP is required.

### 2.3.6 Roof Survey and Testing Report

A roof survey report conducted by Amec Foster Wheeler Environment & Infrastructure, Inc. in June 2015. The roof survey report includes survey and testing of the roofing system on all campus buildings including recommendations for replacement of roofing components. The roof report is not included for document size limitations, however it will be made available.

2.4.1 Adopted District Educational Facilities Plan (DEFP)

**Ely, Blanche Senior High School**

<b>Adopted District Educational Facilities Plan</b>							
Project	Carryover (2014-15)	Year 1 (2015-16)	Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	Scope
ADA	1,152,260					1,152,260	Gymnasium Accessibility
ADA	239,290					239,290	ADA Stage Lift
<del>Building Envelope</del>	<del>-50,000</del>					<del>-50,000</del>	<del>Re-Roof building #4</del>
<del>Building Envelope</del>	<del>-2,791,886</del>					<del>-2,791,886</del>	<del>IAQ &amp; Fascia Replacement</del>
Demolition	607,500					607,500	Demolition of Buildings #3, #5, #6, #7, #8, #9, #12. Canopy repair/replacement in selected areas. Building #20 originally scoped for demolition has now been converted for use by the school.
Replace Existing Scoreboard	115,000					115,000	Remove existing scoreboard from building and install new scoreboard at southwest corner of football field (outside of fence).
Various Categories	700,000					700,000	Outdoor Dining Renovation
<b>ADEFP Sub-Total</b>	<b>2,814,050</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,814,050</b>	

<b>SMART Program</b>							
Project	Carryover (2014-15)	Year 1 (2015-16)	Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	Scope
Safety & Security	152,000					152,000	Fire Sprinklers
Safety & Security	540,000					540,000	Single Point of Entry
Athletics	121,000					121,000	Weight Room Renovation
Renovation	6,202,000					6,202,000	HVAC Improvements
Renovation		53,000				53,000	CAT 6 Data port Upgrade
Renovation	<u>1,089,000</u>					<u>1,089,000</u>	<u>Building Envelope Improvements (Roof, Window, Ext Wall, etc.)</u>
Renovation		88,000				88,000	Wireless Network Upgrade
Renovation	1,140,000					1,140,000	STEM Lab improvements
Renovation	100,000					100,000	School Choice Enhancement
Renovation	668,000					668,000	Media Center improvements
Renovation	<u>2,791,886</u>					<u>2,791,886</u>	<u>IAQ &amp; Fascia Replacement</u>
Technology		435,000				435,000	Additional computers to close computer gap
Technology		11,000				11,000	Technology Infrastructure (Servers, Racks, etc.) Upgrade



**Ely, Blanche Senior High School**

SMART Sub-Total	12,803,886	587,000	0	0	0	13,390,886
	<i>Carryover (2014-15)</i>	<i>Year 1 (2015-16)</i>	<i>Year 2 (2016-17)</i>	<i>Year 3 (2017-18)</i>	<i>Year 4 (2018-19)</i>	<i>Total</i>
<b>School Total</b>	15,617,936	587,000	0	0	0	16,204,936

4.4.2 SMART Campus Summary



2014 Facility Condition Assessment  
Campus Summary

<b>0361</b>	<b>Blanche Ely Senior High School</b> 1201 NW 6th Avenue Pompano Beach FL 33060	
Year Open		1952
Other Years	1954, 1957, 1976, 1990, 1992, 1995, 2002, 2008, 2010	
Perm. Bldgs/SF	28	427,662
Port. Bldgs/SF	7	5,088
Current FCI Need		21,534,030
Replacement Value	±	96,810,510
<b>Facility Condition Index</b>	<b>=</b>	<b>22.2 %</b>



Facility Condition Index



GOB Bond / Construction Projects

Safety & Security	Budget	Fund Yr.	Status
Blanche Ely Senior High School Fire Sprinklers	\$152,000	2015	2014 GOB
	<b>\$152,000</b>		

Music & Arts	Budget	Fund Yr.	Status
None Identified			

Athletics	Budget	Fund Yr.	Status
Blanche Ely Senior High School PE/Athletic Improvements	\$121,000	2015	2014 GOB
	<b>\$121,000</b>		

Renovations	Budget	Fund Yr.	Status
Blanche Ely Senior High School Envelope	\$174,000	2015	2014 GOB
Blanche Ely Senior High School Roofing	\$2,888,000	2015	2014 GOB
Blanche Ely Senior High School HVAC	\$3,760,000	2015	2014 GOB
Blanche Ely SHS School Choice Enhancement	\$100,000	2015	2014 GOB
Blanche Ely Senior High School Other Envelope Improvements	\$163,000	2015	2014 GOB
Blanche Ely Senior High School Other HVAC Improvements	\$2,439,000	2015	2014 GOB
Blanche Ely Senior High School STEM Lab Renovations	\$1,140,000	2015	2014 GOB
Blanche Ely Senior High School Media Center Renovations	\$668,000	2015	2014 GOB
Demo of Buildings	\$699,000	2014	Construction
	<b>\$12,031,000</b>		

Technology	Budget	Fund Yr.	Status
Blanche Ely SHS Technology Infrastructure (Servers, Racks, etc.)	\$11,000	2016	2014 GOB
Blanche Ely SHS Computer Gap	\$435,000	2016	2014 GOB
Blanche Ely SHS CAT 6 Dataport	\$53,000	2016	2014 GOB
Blanche Ely SHS Wireless Network	\$88,000	2016	2014 GOB
	<b>\$587,000</b>		

**Total In-Progress and Planned \$12,891,000**  
Total Unplanned Need \$10,825,035



2014 Facility Condition Assessment  
Campus Summary

<b>Unplanned Need</b>	
<b>Safety &amp; Security</b>	<b>Budget</b>
None Identified	
	<b>\$0</b>
<b>Music &amp; Arts</b>	<b>Budget</b>
Blanche Ely Senior High School Music / Art Renovations	\$529,648
	<b>\$529,648</b>
<b>Athletics</b>	<b>Budget</b>
None Identified	
	<b>\$0</b>
<b>Renovations</b>	<b>Budget</b>
Cafeteria Expansion	\$55,108
Media Center Expansion	\$246,888
Blanche Ely Senior High School Electrical Improvements	\$34,611
Blanche Ely SHS Fiber Optic Network (10GB)	\$362,238
Misc Maintenance Projects	
Blanche Ely Senior High School Cafeteria Renovations	\$733,698
Misc Maintenance Improvements at Blanche Ely SHS	\$5,073,215
Misc Site Improvements at Blanche Ely SHS	\$520,626
Misc Interior Improvements at Blanche Ely SHS	\$1,045,843
Misc Plumbing Improvements at Blanche Ely SHS	\$1,679,496
Misc Specialties Improvements at Blanche Ely SHS	\$543,665
	<b>\$10,295,387</b>
<b>Technology</b>	<b>Budget</b>
None Identified	
	<b>\$0</b>

**Total Unplanned Need \$10,825,035**

2.4.3 MAPPS Deficiency Listing

**Broward County Public Schools**

**School Deficiency Listing**

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

9/2/2014 8:43 AM

**Site Level Deficiencies**

**Site**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Walkways do not have shelter from rain.	Educational Adequacy	120	LF	2	\$32,525	313998
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$32,525</b>	

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Aluminum Covered Walkways Require Replacement	Capital Renewal	3,108	SF	2	\$19,131	314580 GOB
Aluminum Covered Walkways Require Replacement	Capital Renewal	5,480	SF	2	\$33,731	314581 GOB
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$52,861</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Pole Lighting Is Missing And Needed	Functional Deficiency	7	Ea.	2	\$81,351	68860
School site lacks appropriate lighting.	Educational Adequacy	25	Ea.	3	\$124,230	255323
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$205,581</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
School requires computers to close accessibility gap	Functional Deficiency	1	LS	2	\$434,700	313809 GOB
School requires technology infrastructure (servers, racks, etc)	Functional Deficiency	1	LS	2	\$10,800	313398 GOB
School requires Wireless Access Point hardware	Functional Deficiency	1	LS	2	\$38,052	313607 GOB
CAT-6 wiring to WAP needs to be provided	Functional Deficiency	63	Ea.	3	\$49,692	225089 GOB
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$533,244</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
School Selected Educational Adequacy Enhancement	Educational Adequacy	1	LS	2	\$100,000	314157 GOB
School requires additional media center space	New Construction	988	SF	4	\$246,888	314766
Buildings require demolition	New Construction	40,000	SF	5	\$699,203	316691
School needs more dining room capacity	New Construction	184	SF	5	\$55,108	314690
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$1,101,199</b>	
<b>Sub Total for School and Site Level</b>		<b>13</b>	<b>items</b>		<b>\$1,925,410</b>	

**Building: 01 - Building 1**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 4 X 6 Exhausts/Ventilators Require Replacement	Deferred Maintenance	2	Ea.	2	\$18,316	68867 GOB
<b>Sub Total for System</b>		<b>0</b>	<b>items</b>		<b>\$18,316</b>	

**Site**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Site Drainage is Inadequate and Installation of Drainage Piping	Deferred Maintenance	200	LF	3	\$5,838	68888
Paving Requires Restriping	Deferred Maintenance	400	CAR	5	\$6,523	68890
Play Field Requires Repair	Deferred Maintenance	48,000	SF	5	\$454,489	68891
Tree Requires Trimming	Deferred Maintenance	50	Ea.	5	\$19,814	68893
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$486,665</b>	

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	134,099	SF	1	\$1,700,475	206585 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,700,475</b>	

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 01 - Building 1**

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Soffit Is Damaged And Requires Replacement	Capital Renewal	2,500	SF	4	\$129,492	68892
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$129,492</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	4	Ea.	3	\$1,493	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	58	Ea.	3	\$9,923	Rollup
Room has insufficient writing area.	Educational Adequacy	9	Ea.	3	\$9,347	Rollup
Room has insufficient tackboard area.	Educational Adequacy	19	Ea.	4	\$7,322	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	142	Ea.	4	\$85,884	Rollup
Room lacks appropriate sound control	Educational Adequacy	5,867	SF	4	\$184,015	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$297,984</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	119,324	SF	2	\$191,811	68870 GOB
Large HVAC Circulating Pump Requires Replacement	Deferred Maintenance	1	Ea.	2	\$12,620	68874 GOB
The 4 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	Deferred Maintenance	4	Ea.	2	\$157,958	68866 GOB
Duct Heater Requires Replacement	Capital Renewal	12	Ea.	3	\$62,673	68875 GOB
Ductwork Requires Replacement	Capital Renewal	6,000	LF	3	\$59,948	68872 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	10	Ea.	3	\$21,076	68868 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	80,000	CFM	3	\$227,324	68873 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	119,324	SF	3	\$885,277	68877 GOB
Duct Cleaning Required	Deferred Maintenance	119,324	SF	5	\$100,280	68871
<b>Sub Total for System</b>		<b>9</b>	<b>items</b>		<b>\$1,718,965</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	596	Ea.	3	\$218,011	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	70	Ea.	3	\$25,253	68861
The 2 X 2 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	28	Ea.	3	\$10,203	68862
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	1,775	Ea.	3	\$1,018,725	68863
Room does not have tamper-proof light switching.	Educational Adequacy	6	Ea.	5	\$2,913	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	35	Ea.	5	\$27,277	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$1,302,383</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	11	Ea.	2	\$14,922	Rollup
The Class Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	4	Ea.	2	\$8,432	68882
The Gas Water Heater Requires Replacement	Deferred Maintenance	2	Ea.	2	\$7,270	68881
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	35	Ea.	2	\$79,802	68885
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	10	Ea.	2	\$18,275	68886

Rev 1 Sept 2014  
M•A•P•P•S ©, Jacobs 2014

Blanche Ely Senior High School 0361  
Page 2 of 25

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 01 - Building 1**

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Prep room lacks a sink.	Educational Adequacy	4	Ea.	3	\$17,799	Rollup
Site Drainage Requires Regrading	Deferred Maintenance	2,000	SF	3	\$1,436	68889
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	30	Ea.	3	\$74,698	68884
Room lacks a private shower area.	Educational Adequacy	1	Ea.	4	\$9,133	Rollup
Room lacks private toilets.	Educational Adequacy	1	Ea.	4	\$11,217	Rollup
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	4	Ea.	4	\$6,814	68883
Room lacks a drinking fountain.	Educational Adequacy	4	Ea.	5	\$3,836	Rollup
<b>Sub Total for System</b>		<b>12</b>	<b>items</b>		<b>\$253,633</b>	

**Fire and Security**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	300	SF	1	\$2,617	Rollup GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$2,617</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	128	Ea.	2	\$22,143	Rollup GOB
Room lacks Fixed Projector	Educational Adequacy	37	Ea.	2	\$136,316	Rollup
Room lacks Interactive White Board	Educational Adequacy	33	Ea.	2	\$89,815	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	3,500	LF	2	\$78,747	Rollup
Room lacks access to video distribution.	Educational Adequacy	1	Ea.	5	\$865	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$327,687</b>	

**Conveyances**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Elevator Control/Relay Is Damaged And Should Be Replaced	Deferred Maintenance	2	Stop	1	\$29,935	68864
Elevator Cab Requires Replacement	Capital Renewal	1	Ea.	2	\$132,177	68865
Elevator Sump Requires Draining And Cleaning	Deferred Maintenance	1	Ea.	2	\$902	68887
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$163,014</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks an appropriate refrigerator.	Educational Adequacy	1	Ea.	3	\$5,253	Rollup
Room lacks the required demonstration table.	Educational Adequacy	1	Ea.	3	\$7,463	Rollup
Blinds are missing or in poor condition.	Educational Adequacy	126	SF Surf	4	\$3,556	Rollup
Room does not have sufficient cubbies.	Educational Adequacy	38	Ea.	5	\$1,583	Rollup
Room has an insufficient number of coat hooks.	Educational Adequacy	12	Ea.	5	\$140	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$17,996</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Media Center requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$507,640	316314 GOB
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$160,107	316420 GOB



**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 01 - Building 1**

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Renovate / Remodel Cafeteria	Deferred Maintenance	1	LS	2	\$733,698	316827
Renovate / Remodel Music and Art Rooms	Deferred Maintenance	1	LS	2	\$391,240	316702
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$42,293	316018 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$409,423	316072 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$100,445	316087 GOB
Abandoned Equipment needs to be removed	Deferred Maintenance	1	Ea.	4	\$1,239	68880
<b>Sub Total for System</b>		<b>8</b>	<b>items</b>		<b>\$2,346,095</b>	
<b>Sub Total for Building 01 - Building 1</b>		<b>61</b>	<b>items</b>		<b>\$8,765,312</b>	

**Building: 02 - Building 2**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 4 X 6 Exhausts/Ventilators Require Replacement	Deferred Maintenance	1	Ea.	2	\$9,158	68921 GOB
<b>Sub Total for System</b>		<b>0</b>	<b>items</b>		<b>\$9,158</b>	

**Site**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Mounted Building Lighting Is Damaged And Should Be Replaced	Capital Renewal	4	Ea.	2	\$3,990	68905
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$3,990</b>	

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	13,440	SF	1	\$170,429	206660 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$170,429</b>	

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Requires Painting	Capital Renewal	5,040	SF Wall	3	\$17,205	68955 GOB
The Exterior Requires Cleaning	Deferred Maintenance	5,040	SF Wall	5	\$10,193	68953
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$27,398</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	2	Ea.	3	\$747	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	3	Ea.	3	\$513	Rollup
Room has insufficient writing area.	Educational Adequacy	2	Ea.	3	\$2,077	Rollup
The Acoustical Ceilings Tiles Require Replacement	Capital Renewal	9,000	SF	3	\$50,752	68956
Room lacks appropriate amount of teacher storage.	Educational Adequacy	52	Ea.	4	\$31,451	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$85,539</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	11,887	SF	2	\$19,108	68928 GOB
The 2 X 2 Exhausts/Hoods Require Replacement	Deferred Maintenance	1	Ea.	2	\$6,743	68920 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	1	Ea.	2	\$110,803	68941 GOB
Duct Heater Requires Replacement	Capital Renewal	1	Ea.	3	\$5,223	69062 GOB
Ductwork Requires Replacement	Capital Renewal	260	LF	3	\$2,598	68933 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	6	Ea.	3	\$12,646	68923 GOB

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 02 - Building 2**

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Make-Up Air Should Be Increased	Functional Deficiency	11,887	SF	3	\$19,945	68927 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	11,887	SF	3	\$88,191	68943 GOB
The Package Unit HVAC Component Requires Replacement	Capital Renewal	3	TonAC	3	\$7,202	68939 GOB
Duct Cleaning Required	Deferred Maintenance	11,887	SF	5	\$9,990	68931
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	4	Ea.	5	\$418	68936
Duct Register Requires Replacement	Deferred Maintenance	12	Ea.	5	\$3,603	68934
<b>Sub Total for System</b>		<b>12</b>	<b>items</b>		<b>\$286,469</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	58	Ea.	3	\$21,215	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	22	Ea.	3	\$7,937	68910
The 2 X 2 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	56	Ea.	3	\$20,406	68915
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	34	Ea.	3	\$19,514	68917
Room lacks controls to partially dim lights.	Educational Adequacy	2	Ea.	5	\$1,559	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$70,631</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Gas Water Heater Requires Replacement	Deferred Maintenance	1	Ea.	2	\$3,635	68946
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	11,887	SF	2	\$71,898	69061
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$4,560	68951
Prep room lacks a sink.	Educational Adequacy	2	Ea.	3	\$8,899	Rollup
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	3	\$4,980	68949
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,704	68948
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$96,676</b>	

**Fire and Security**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	12,000	SF	1	\$104,664	68952 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$104,664</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	60	Ea.	2	\$10,380	Rollup GOB
Room lacks Fixed Projector	Educational Adequacy	2	Ea.	2	\$7,368	Rollup
Room lacks Interactive White Board	Educational Adequacy	2	Ea.	2	\$5,443	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$38,941</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$51,250	316362 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$242,528	316108 GOB
Abandoned Equipment needs to be removed	Deferred Maintenance	1	Ea.	4	\$1,239	68945
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$295,016</b>	

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

Sub Total for Building 02 - Building 2      40 items      \$1,187,912

**Building: 03 - Building 3**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	4,573	SF	1	\$57,989	206661 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$57,989</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	2	Ea.	3	\$747	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	4	Ea.	3	\$684	Rollup
Room has insufficient writing area.	Educational Adequacy	6	Ea.	3	\$6,231	Rollup
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	4	\$771	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	34	Ea.	4	\$20,564	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$28,997</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	32	Ea.	3	\$11,706	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	2	Ea.	5	\$1,559	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$13,265</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	10	Ea.	2	\$13,565	Rollup
Prep room lacks a sink.	Educational Adequacy	2	Ea.	3	\$8,899	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$22,465</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board	Educational Adequacy	2	Ea.	2	\$5,443	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$5,443</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	2	Ea.	2	\$28,627	Rollup
Room lacks the required demonstration table.	Educational Adequacy	2	Ea.	3	\$14,927	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$43,554</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Renovate / Remodel Music and Art Rooms	Deferred Maintenance	1	LS	2	\$138,408	316701
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$138,408</b>	
<b>Sub Total for Building 03 - Building 3</b>		<b>14</b>	<b>items</b>		<b>\$310,121</b>	

**Building: 04 - Building Support**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	2,213	SF	1	\$28,062	206662 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$28,062</b>	

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 04 - Building Support**

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Catwalk Requires Repair/Replacement	Deferred Maintenance	120	LF	3	\$20,044	68963 GOB
The Exterior Requires Painting	Capital Renewal	2,700	SF Wall	3	\$9,217	68999 GOB
The Exterior Requires Cleaning	Deferred Maintenance	2,700	SF Wall	5	\$5,461	68997
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$34,722</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior CMU Walls Require Repainting	Capital Renewal	2,700	SF	4	\$3,886	69001
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$3,886</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	2,324	SF	2	\$3,736	68965 GOB
Large HVAC Circulating Pump Requires Replacement	Deferred Maintenance	5	Ea.	2	\$86,404	68969 GOB
The 4 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	Deferred Maintenance	2	Ea.	2	\$78,979	68961 GOB
The Chiller HVAC Component Is Damaged And Requires Replacement	Capital Renewal	3	Ea.	2	\$721,193	68968 GOB
The Roof Cooling Tower Is Damaged And Requires Replacement	Capital Renewal	600	TonAC	2	\$167,968	68962 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	2	Ea.	3	\$4,215	68964 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	2,324	SF	3	\$17,242	68990 GOB
<b>Sub Total for System</b>		<b>7</b>	<b>items</b>		<b>\$1,079,737</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	10	Ea.	3	\$5,739	68960
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$5,739</b>	

**Fire and Security**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	2,324	SF	1	\$20,270	68993 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$20,270</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Air Compressor is Inoperable and Requires Replacement	Deferred Maintenance	1	Ea.	3	\$6,172	68967 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$6,172</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Abandoned Equipment needs to be removed	Deferred Maintenance	1	Ea.	4	\$1,239	68992
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,239</b>	
<b>Sub Total for Building 04 - Building Support</b>		<b>16</b>	<b>items</b>		<b>\$1,179,829</b>	

**Building: 05 - Laboratory**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	6,482	SF	1	\$82,197	206865 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$82,197</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequac	1	Ea.	3	\$171	Rollup

Rev 1 Sept 2014  
M•A•P•P•S ©, Jacobs 2014

Blanche Ely Senior High School 0361  
Page 7 of 25

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 05 - Laboratory**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Sub Total for System</b>						
<b>1 items</b>						
<b>\$171</b>						
<b>Technology</b>						
Room lacks Fixed Projector	Educational Adequacy	2	Ea.	2	\$7,368	Rollup
Room lacks Interactive White Board	Educational Adequacy	2	Ea.	2	\$5,443	Rollup
<b>Sub Total for System</b>						
<b>2 items</b>						
<b>\$12,812</b>						
<b>Sub Total for Building 05 - Laboratory</b>						
<b>4 items</b>						
<b>\$95,179</b>						

**Building: 06 - Building 6**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	8	Ea.	3	\$2,986	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	8	Ea.	3	\$1,369	Rollup
Room has insufficient writing area.	Educational Adequacy	16	Ea.	3	\$16,617	Rollup
Room has insufficient tackboard area.	Educational Adequacy	8	Ea.	4	\$3,083	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	8	Ea.	4	\$4,839	Rollup
<b>Sub Total for System</b>						
<b>5 items</b>						
<b>\$28,893</b>						

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	240	Ea.	3	\$87,785	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	8	Ea.	5	\$6,235	Rollup
<b>Sub Total for System</b>						
<b>2 items</b>						
<b>\$94,020</b>						

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	8	Ea.	2	\$29,474	Rollup
Room lacks Interactive White Board	Educational Adequacy	8	Ea.	2	\$21,773	Rollup
<b>Sub Total for System</b>						
<b>2 items</b>						
<b>\$51,247</b>						
<b>Sub Total for Building 06 - Building 6</b>						
<b>9 items</b>						
<b>\$174,160</b>						

**Building: 07 - Building 7**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	4	Ea.	3	\$1,493	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	4	Ea.	3	\$684	Rollup
Room has insufficient writing area.	Educational Adequacy	7	Ea.	3	\$7,270	Rollup
Room has insufficient tackboard area.	Educational Adequacy	4	Ea.	4	\$1,541	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	6	Ea.	4	\$3,629	Rollup
<b>Sub Total for System</b>						
<b>5 items</b>						
<b>\$14,618</b>						

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	190	Ea.	3	\$69,497	Rollup

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 07 - Building 7**

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks controls to partially dim lights.	Educational Adequacy	4	Ea.	5	\$3,117	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$72,615</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	32	Ea.	2	\$5,536	Rollup GOB
Room lacks Fixed Projector	Educational Adequacy	4	Ea.	2	\$14,737	Rollup
Room lacks Interactive White Board	Educational Adequacy	4	Ea.	2	\$10,887	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$31,159</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$57,750	316375 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$7,049	316001 GOB
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$64,799</b>	

**Sub Total for Building 07 - Building 7 12 items \$183,191**

**Building: 08 - Building 8**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	7	Ea.	3	\$2,813	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	7	Ea.	3	\$1,198	Rollup
Room has insufficient writing area.	Educational Adequacy	14	Ea.	3	\$14,540	Rollup
Room has insufficient tackboard area.	Educational Adequacy	7	Ea.	4	\$2,698	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	7	Ea.	4	\$4,234	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$25,281</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	210	Ea.	3	\$76,812	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	7	Ea.	5	\$5,455	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$82,267</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	7	Ea.	2	\$25,789	Rollup
Room lacks Interactive White Board	Educational Adequacy	7	Ea.	2	\$19,052	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$44,841</b>	

**Sub Total for Building 08 - Building 8 9 items \$152,390**

**Building: 09 - Building 9**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	3	Ea.	3	\$1,120	Rollup



**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 09 - Building 9**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	4	Ea.	3	\$684	Rollup
Room has insufficient writing area.	Educational Adequacy	6	Ea.	3	\$6,231	Rollup
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	4	\$771	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	28	Ea.	4	\$16,935	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$25,741</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	110	Ea.	3	\$40,236	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	3	Ea.	5	\$2,338	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$42,574</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Prep room lacks a sink.	Educational Adequacy	1	Ea.	3	\$4,450	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$4,450</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	38	Ea.	2	\$6,574	Rollup GOB
Room lacks Fixed Projector	Educational Adequacy	3	Ea.	2	\$11,053	Rollup
Room lacks Interactive White Board	Educational Adequacy	3	Ea.	2	\$8,165	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$25,791</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$43,351	316097 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$43,351</b>	
<b>Sub Total for Building 09 - Building 9</b>		<b>12</b>	<b>items</b>		<b>\$141,908</b>	

**Building: 10 - Administration**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	1,349	SF	1	\$17,106	206669 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$17,106</b>	

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Wood Window Is Damaged And Requires Replacement	Capital Renewal	72	SF	2	\$11,397	69106 GOB
The Exterior Requires Painting	Capital Renewal	1,950	SF Wall	3	\$6,657	69105 GOB
The Exterior Requires Cleaning	Deferred Maintenance	1,950	SF Wall	5	\$3,944	69103
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$21,997</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	3	Ea.	3	\$513	Rollup
The Acoustical Ceilings Tiles Require Replacement	Capital Renewal	1,345	SF	3	\$7,585	69137
The Suspended Ceiling Grid and Tiles Require Replacement	Capital Renewal	1,416	SF	3	\$12,797	69107

Rev 1 Sept 2014

Blanche Ely Senior High School

0361

M•A•P•P•S ©, Jacobs 2014

Page 10 of 25

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 10 - Administration**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Vinyl Composition Tile Requires Replacement	Capital Renewal	1,300	SF	3	\$11,661	69109
Interior Gypboard Walls Require Repainting	Deferred Maintenance	1,770	SF Wall	5	\$5,966	69108
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$38,522</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Duct Damper Requires Replacement	Deferred Maintenance	1	Ea.	2	\$169	69093 GOB
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	1,416	SF	3	\$6,038	69090 GOB
Duct Heater Requires Replacement	Capital Renewal	1	Ea.	3	\$5,223	69095 GOB
Ductwork Requires Replacement	Capital Renewal	600	LF	3	\$5,995	69091 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	1	Ea.	3	\$2,108	69086 GOB
Test And Balancing Required	Deferred Maintenance	1,416	SF	3	\$1,986	69088 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	1	Ea.	3	\$43,333	69094 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	1,416	SF	3	\$10,505	69096 GOB
Duct Register Requires Replacement	Deferred Maintenance	6	Ea.	5	\$1,802	69092
<b>Sub Total for System</b>		<b>9</b>	<b>items</b>		<b>\$77,158</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Requires Replacement	Deferred Maintenance	4	Ea.	2	\$2,933	69083
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	6	Ea.	3	\$2,165	69080
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	20	Ea.	3	\$11,479	69081
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	2	Ea.	3	\$793	69082
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$17,369</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$4,216	69099
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	1,416	SF	2	\$8,565	69136
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$4,560	69101
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	3	\$4,980	69100
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$22,321</b>	

**Fire and Security**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	1,416	SF	1	\$12,350	69102 GOB
Security Alarm is Missing or Inadequate	Functional Deficiency	1,416	SF	2	\$4,028	69084
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$16,379</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Public Address Is Inadequate And Should Be Replaced	Capital Renewal	1,416	SF	2	\$1,792	69085
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$17,542</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Security Camera Is Missing And Needed	Functional Deficiency	2	Ea.	2	\$4,519	202507
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$4,519</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
------------	----------	-----	-----	----------	-------------	----

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 10 - Administration**

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Abandoned Equipment needs to be removed	Deferred Maintenance	1	Ea.	4	\$1,239	69097
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,239</b>	
<b>Sub Total for Building 10 - Administration</b>		<b>32</b>	<b>items</b>		<b>\$234,152</b>	

**Building: 11 - Administration**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	1,347	SF	1	\$17,081	206673 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$17,081</b>	

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Wood Window Is Damaged And Requires Replacement	Capital Renewal	90	SF	2	\$14,246	69131 GOB
The Exterior Requires Painting	Capital Renewal	1,950	SF Wall	3	\$6,857	69129 GOB
The Exterior Requires Cleaning	Deferred Maintenance	1,950	SF Wall	5	\$3,944	69128
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$24,847</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	4	Ea.	3	\$684	Rollup
The Acoustical Ceilings Tiles Require Replacement	Capital Renewal	1,345	SF	3	\$7,585	69140
The Suspended Ceiling Grid and Tiles Require Replacement	Capital Renewal	1,414	SF	3	\$12,778	69132
The Vinyl Composition Tile Requires Replacement	Capital Renewal	1,300	SF	3	\$11,661	69134
Interior Gypboard Walls Require Repainting	Deferred Maintenance	1,770	SF Wall	5	\$5,966	69133
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$38,675</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	1,414	SF	3	\$6,030	69116 GOB
Duct Heater Requires Replacement	Capital Renewal	1	Ea.	3	\$5,223	69121 GOB
Ductwork Requires Replacement	Capital Renewal	100	LF	3	\$999	69117 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	1	Ea.	3	\$2,108	69114 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	1	Ea.	3	\$43,333	69120 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	1,416	SF	3	\$10,505	69122 GOB
Duct Register Requires Replacement	Deferred Maintenance	6	Ea.	5	\$1,802	69118
<b>Sub Total for System</b>		<b>7</b>	<b>items</b>		<b>\$70,000</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	3	Ea.	3	\$1,082	69111
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	18	Ea.	3	\$10,331	69112
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$11,413</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	1,414	SF	2	\$8,553	69139
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$4,560	69126
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	3	Ea.	3	\$7,470	69125
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$20,582</b>	

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 11 - Administration**

**Fire and Security**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	1,414	SF	1	\$12,333	69127 GOB
Security Alarm is Missing or Inadequate	Functional Deficiency	1,414	SF	2	\$4,022	69113
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$16,355</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Public Address Is Inadequate And Should Be Replaced	Capital Renewal	1,414	SF	2	\$1,790	69138
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$17,539</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Security Camera Is Missing And Needed	Functional Deficiency	4	Ea.	2	\$9,037	202508
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$9,037</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Abandoned Equipment needs to be removed	Deferred Maintenance	1	Ea.	4	\$1,239	69123
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,239</b>	
<b>Sub Total for Building 11 - Administration</b>		<b>27</b>	<b>items</b>		<b>\$226,768</b>	

**Building: 12 - Building 12**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	5	Ea.	3	\$1,866	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	5	Ea.	3	\$855	Rollup
Room has insufficient writing area.	Educational Adequacy	12	Ea.	3	\$12,463	Rollup
Room has insufficient tackboard area.	Educational Adequacy	5	Ea.	4	\$1,927	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	9	Ea.	4	\$5,443	Rollup
Room lacks a changing table.	Educational Adequacy	2	Ea.	5	\$4,977	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$27,531</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	114	Ea.	3	\$41,698	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	5	Ea.	5	\$3,897	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$45,595</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	2	Ea.	2	\$2,713	Rollup
Prep room lacks a sink.	Educational Adequacy	2	Ea.	3	\$8,899	Rollup
Room lacks private toilets.	Educational Adequacy	2	Ea.	4	\$22,434	Rollup
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,918	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$35,964</b>	

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 12 - Building 12**

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	5	Ea.	2	\$18,421	Rollup
Room lacks Interactive White Board	Educational Adequacy	5	Ea.	2	\$13,608	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$32,029</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks an appropriate refrigerator.	Educational Adequacy	2	Ea.	3	\$10,507	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$10,507</b>	
<b>Sub Total for Building 12 - Building 12</b>		<b>15</b>	<b>items</b>		<b>\$151,626</b>	

**Building: 13 - Building 13**

**Site**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Mounted Building Lighting Is Damaged And Should Be Replaced	Capital Renewal	10	Ea.	2	\$9,975	69145
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$9,975</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	2	Ea.	3	\$747	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	2	Ea.	3	\$342	Rollup
Room has insufficient writing area.	Educational Adequacy	3	Ea.	3	\$3,116	Rollup
Room has insufficient tackboard area.	Educational Adequacy	5	Ea.	4	\$1,927	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	24	Ea.	4	\$14,516	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$20,647</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	14,846	SF	2	\$23,865	69150 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	3	Ea.	2	\$332,410	69154 GOB
Duct Heater Requires Replacement	Capital Renewal	3	Ea.	3	\$15,668	69155 GOB
Ductwork Requires Replacement	Capital Renewal	1,100	LF	3	\$10,990	69151 GOB
Make-Up Air Should Be Increased	Functional Deficiency	14,846	SF	3	\$24,910	69149 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	14,846	SF	3	\$110,144	69156 GOB
Duct Grill Is Damaged Requires Replacement	Deferred Maintenance	6	Ea.	5	\$626	69153
Duct Register Requires Replacement	Deferred Maintenance	30	Ea.	5	\$9,008	69152
<b>Sub Total for System</b>		<b>8</b>	<b>items</b>		<b>\$527,622</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	74	Ea.	3	\$27,068	Rollup
Room lighting is inadequate or in poor condition.	Educational Adequacy	792	SF	3	\$11,447	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	75	Ea.	3	\$27,057	69146
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	40	Ea.	3	\$22,957	69147

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 13 - Building 13**

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks controls to partially dim lights.	Educational Adequacy	4	Ea.	5	\$3,117	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$91,646</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks shut-off valves for utilities.	Code Compliance	1	Ea.	2	\$2,711	Rollup
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	5	Ea.	2	\$6,783	Rollup
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	7	Ea.	2	\$12,792	69159
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	1	Ea.	2	\$1,827	69160
Prep room lacks a sink.	Educational Adequacy	1	Ea.	3	\$4,450	Rollup
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	3	Ea.	3	\$7,470	69158
The Showers Plumbing Fixtures Are Damaged And Should Be Replaced	Capital Renewal	24	Ea.	3	\$232,961	69161
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,704	69157
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,918	Rollup
<b>Sub Total for System</b>		<b>9</b>	<b>items</b>		<b>\$272,616</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	4	Ea.	2	\$14,737	Rollup
Room lacks Interactive White Board	Educational Adequacy	4	Ea.	2	\$10,887	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$41,373</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks an appropriate eyewash.	Educational Adequacy	1	Ea.	2	\$2,295	Rollup
Room lacks an appropriate refrigerator.	Educational Adequacy	1	Ea.	3	\$5,253	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$7,548</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$52,518	316381 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$133,601	316049 GOB
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$186,119</b>	
<b>Sub Total for Building 13 - Building 13</b>		<b>35</b>	<b>items</b>		<b>\$1,157,545</b>	

**Building: 14 - Gymnasium**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Make Up Air Equipment Requires Replacement	Capital Renewal	4	Ea.	2	\$51,038	69167 GOB
<b>Sub Total for System</b>		<b>0</b>	<b>items</b>		<b>\$51,038</b>	

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Roof Equipment requires Cabling	Code Compliance	2	Ea.	1	\$350	206677 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$350</b>	

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Requires Painting	Capital Renewal	16,800	SF Wall	3	\$57,351	69183 GOB

Rev 1 Sept 2014  
M•A•P•P•S ©, Jacobs 2014

Blanche Ely Senior High School 0361  
Page 15 of 25



**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 14 - Gymnasium**

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Requires Cleaning	Deferred Maintenance	16,800	SF Wall	5	\$33,977	69182
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$91,328</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	3	\$373	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	5	Ea.	3	\$855	Rollup
Room has insufficient writing area.	Educational Adequacy	1	Ea.	3	\$1,039	Rollup
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	4	\$771	Rollup
Room lacks appropriate sound control.	Educational Adequacy	2,232	SF	4	\$70,005	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$73,043</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	39,694	SF	2	\$63,807	69165 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	5	Ea.	2	\$1,005,370	69166 GOB
Duct Heater Requires Replacement	Capital Renewal	5	Ea.	3	\$26,114	69363 GOB
Make-Up Air Should Be Increased	Functional Deficiency	39,694	SF	3	\$66,602	69164 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	39,694	SF	3	\$294,494	69169 GOB
The Window AC Unit Component Requires Replacement	Capital Renewal	1	Ea.	3	\$2,164	69168 GOB
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$1,459,051</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	12	Ea.	3	\$4,389	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	125	Ea.	3	\$45,094	69162
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	4	Ea.	3	\$1,585	69349
Room does not have tamper-proof light switching.	Educational Adequacy	1	Ea.	5	\$486	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$51,554</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	39,694	SF	2	\$240,088	69181
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	20	Ea.	2	\$45,601	69176
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	12	Ea.	2	\$21,930	69178
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	Capital Renewal	2	Ea.	2	\$8,982	69170
The Refrigerated Water Cooler Requires Replacement	Capital Renewal	4	Ea.	3	\$9,744	69172
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	20	Ea.	3	\$49,799	69175
The Showers Plumbing Fixtures Are Damaged And Should Be Replaced	Capital Renewal	24	Ea.	3	\$232,961	69179
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,704	69173
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,918	Rollup
<b>Sub Total for System</b>		<b>9</b>	<b>items</b>		<b>\$612,726</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$15,749</b>	

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

Sub Total for Building 14 - Gymnasium    28 items    \$2,354,840

**Building: 15 - Building 15**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Roof Equipment requires Cabling	Code Compliance	1	Ea.	1	\$175	206680 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$175</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	3	\$171	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$171</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	4,462	SF	2	\$7,173	69188 GOB
Duct Heater Requires Replacement	Capital Renewal	2	Ea.	3	\$10,445	69369 GOB
Ductwork Requires Replacement	Capital Renewal	240	LF	3	\$2,398	69189 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	2	Ea.	3	\$112,290	69193 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	4,462	SF	3	\$33,104	69194 GOB
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	2	Ea.	5	\$209	69192
Duct Register Requires Replacement	Deferred Maintenance	8	Ea.	5	\$2,402	69191
<b>Sub Total for System</b>		<b>7</b>	<b>items</b>		<b>\$168,021</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	45	Ea.	3	\$16,234	69184
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	36	Ea.	3	\$20,661	69185
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$36,895</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	4,462	SF	2	\$26,988	69201
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	5	Ea.	2	\$11,400	69200
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	1	Ea.	2	\$1,827	69368
The Refrigerated Water Cooler Requires Replacement	Capital Renewal	2	Ea.	3	\$4,872	69197
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	5	Ea.	3	\$12,450	69199
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,704	69198
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$59,241</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$15,749</b>	

**Other**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Abandoned Equipment needs to be removed	Deferred Maintenance	1	Ea.	4	\$1,239	69196
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,239</b>	
<b>Sub Total for Building 15 - Building 15</b>		<b>19</b>	<b>items</b>		<b>\$281,492</b>	

**Building: 16 - Building 16**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	1,857	SF	1	\$23,548	206682 GOB

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 16 - Building 16**

**Sub Total for System      1 items      \$23,548**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	2	Ea.	3	\$342	Rollup
The Acoustical Ceilings Tiles Require Replacement	Capital Renewal	320	SF	3	\$1,805	69260
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	4	\$385	Rollup
<b>Sub Total for System</b>		<b>3 items</b>		<b>\$2,532</b>		

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Condenser Requires Replacement	Capital Renewal	1	Ea.	1	\$6,043	69244 GOB
Controls Require Repair	Deferred Maintenance	1,950	SF	2	\$3,135	69248 GOB
Duct Heater Requires Replacement	Capital Renewal	1	Ea.	3	\$5,223	69254 GOB
Ductwork Requires Replacement	Capital Renewal	100	LF	3	\$999	69249 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	1	Ea.	3	\$43,333	69253 GOB
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	2	Ea.	5	\$209	69251
Duct Register Requires Replacement	Deferred Maintenance	6	Ea.	5	\$1,802	69250
<b>Sub Total for System</b>		<b>7 items</b>		<b>\$60,743</b>		

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	2	Ea.	3	\$731	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	20	Ea.	3	\$7,215	69232
The 2 X 2 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	1	Ea.	3	\$364	69234
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	15	Ea.	3	\$8,609	69236
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$779	Rollup
<b>Sub Total for System</b>		<b>5 items</b>		<b>\$17,699</b>		

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$4,560	69258
The Refrigerated Water Cooler Requires Replacement	Capital Renewal	2	Ea.	3	\$4,872	69255
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	3	\$4,980	69257
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,704	69256
<b>Sub Total for System</b>		<b>4 items</b>		<b>\$16,116</b>		

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	1	Ea.	2	\$3,684	Rollup
Room lacks Interactive White Board	Educational Adequacy	1	Ea.	2	\$2,722	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>3 items</b>		<b>\$22,155</b>		
<b>Sub Total for Building 16 - Building 16</b>		<b>23 items</b>		<b>\$142,793</b>		

**Building: 17 - Auditorium**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	20,352	SF	1	\$253,089	206683 GOB
<b>Sub Total for System</b>		<b>1 items</b>		<b>\$253,089</b>		

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 17 - Auditorium**

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
Controls Require Repair	Deferred Maintenance	19,328	SF	2	\$30,469	69287	GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	4	Ea.	2	\$645,572	69292	GOB
Duct Heater Requires Replacement	Capital Renewal	4	Ea.	3	\$20,487	69293	GOB
Ductwork Requires Replacement	Capital Renewal	1,100	LF	3	\$10,778	69289	GOB
Duct Grill Is Damaged Requires Replacement	Deferred Maintenance	6	Ea.	5	\$614	69291	
Duct Register Requires Replacement	Deferred Maintenance	16	Ea.	5	\$4,711	69290	
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$712,631</b>		

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	85	Ea.	3	\$30,071	69282	
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	60	Ea.	3	\$33,770	69283	
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	65	Ea.	3	\$25,260	69284	
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$89,102</b>		

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	2	Ea.	4	\$3,341	69294	
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$3,341</b>		

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup	
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$15,749</b>		
<b>Sub Total for Building 17 - Auditorium</b>		<b>12</b>	<b>items</b>		<b>\$1,073,913</b>		

**Building: 18 - Science Building**

**Site**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
The Mounted Building Lighting Is Damaged And Should Be Replaced	Capital Renewal	13	Ea.	2	\$12,717	69495	
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$12,717</b>		

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	35,108	SF	1	\$136,588	206684	GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$436,588</b>		

**Structural**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
The Stucco Exterior Requires Repair	Deferred Maintenance	2,000	SF Wall	3	\$13,540	69509	GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$13,540</b>		

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
The Aluminum Window Is Damaged And Requires Replacement	Capital Renewal	592	SF	2	\$87,623	69513	GOB
The Aluminum Window Is Damaged And Requires Replacement	Capital Renewal	126	SF	2	\$18,650	69553	GOB
The Aluminum Window Is Damaged And Requires Replacement	Capital Renewal	15	SF	2	\$2,220	69554	GOB
The Metal Exterior Door Requires Replacement	Capital Renewal	6	Door	2	\$25,317	69511	GOB
The Exterior Requires Painting	Capital Renewal	15,600	SF Wall	3	\$52,225	69508	GOB
The Exterior Requires Cleaning	Deferred Maintenance	15,600	SF Wall	5	\$30,940	69507	
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$216,975</b>		

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 18 - Science Building**

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Ceiling Grid Requires Replacement	Capital Renewal	31,785	SF	3	\$158,451	69557
Classroom doors lack appropriate signs.	Educational Adequacy	16	Ea.	3	\$2,737	Rollup
The Suspended Ceiling Grid and Tiles Require Replacement	Capital Renewal	31,700	SF	3	\$280,938	69514
Interior Gypboard Walls Require Repair	Deferred Maintenance	10,000	SF Wall	4	\$53,089	69515
Room has insufficient tackboard area.	Educational Adequacy	6	Ea.	4	\$2,312	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	6	Ea.	4	\$3,629	Rollup
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>		<b>\$501,156</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Electrical Transformer Requires Replacement	Capital Renewal	1	Ea.	2	\$95,190	69499
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$95,190</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	160	Ea.	3	\$56,605	69496
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	810	Ea.	3	\$455,895	69497
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	20	Ea.	3	\$7,772	69498
Room lacks controls to partially dim lights.	Educational Adequacy	15	Ea.	5	\$11,690	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$531,962</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks shut-off valves for utilities.	Code Compliance	1	Ea.	2	\$2,711	Rollup
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	10	Ea.	2	\$13,565	Rollup
The Class Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	30	Ea.	2	\$62,019	69500
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	4	Ea.	2	\$8,944	69504
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	4	Ea.	2	\$7,169	69506
Prep room lacks a sink.	Educational Adequacy	12	Ea.	3	\$53,397	Rollup
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	10	Ea.	3	\$24,418	69503
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,671	69502
<b>Sub Total for System</b>		<b>8</b>	<b>items</b>		<b>\$173,893</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	11	Ea.	2	\$40,526	Rollup
Room lacks Interactive White Board	Educational Adequacy	13	Ea.	2	\$35,382	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$91,658</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	12	Ea.	2	\$171,762	Rollup
Lab lacks an appropriate emergency shower.	Code Compliance	1	Ea.	2	\$9,285	Rollup
Room lacks an appropriate eyewash.	Educational Adequacy	1	Ea.	2	\$2,295	Rollup
Lab lacks gas service at lab tables.	Educational Adequacy	1	Ea.	3	\$11,702	Rollup

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 18 - Science Building**

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks an appropriate refrigerator.	Educational Adequacy	12	Ea.	3	\$63,039	Rollup
Room lacks the required demonstration table.	Educational Adequacy	1	Ea.	3	\$7,463	Rollup
Lab lacks an appropriate fume hood.	Educational Adequacy	10	Ea.	4	\$196,359	Rollup
<b>Sub Total for System</b>		<b>7</b>	<b>items</b>		<b>\$461,905</b>	
<b>Sub Total for Building 18 - Science Building</b>		<b>38</b>	<b>items</b>		<b>\$2,535,585</b>	

**Building: 20 - Physical Ed**

**Site**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Mounted Building Lighting Is Damaged And Should Be Replaced	Capital Renewal	2	Ea.	2	\$1,995	69566
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,995</b>	

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	1,200	SF	1	\$15,217	206685 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$15,217</b>	

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	1	Ea.	3	\$373	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	3	\$171	Rollup
Room has insufficient writing area.	Educational Adequacy	1	Ea.	3	\$1,039	Rollup
The Acoustical Ceilings Tiles Require Replacement	Capital Renewal	1,260	SF	3	\$7,105	69571
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	4	\$771	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	6	Ea.	4	\$3,629	Rollup
Room lacks appropriate sound control.	Educational Adequacy	831	SF	4	\$26,064	Rollup
<b>Sub Total for System</b>		<b>7</b>	<b>items</b>		<b>\$39,152</b>	

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Ductwork Requires Replacement	Capital Renewal	100	LF	3	\$999	69568 GOB
Duct Register Requires Replacement	Deferred Maintenance	4	Ea.	5	\$1,201	69569
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$2,200</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lighting is inadequate or in poor condition.	Educational Adequacy	1,200	SF	3	\$17,344	Rollup
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	24	Ea.	3	\$13,774	69567
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$779	Rollup
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$31,898</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks a drinking fountain.	Educational Adequacy	1	Ea.	5	\$959	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$959</b>	



**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 20 - Physical Ed**

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
PE Weight Room equipment and flooring is in need of upgrade	Capital Renewal	1	Ea.	5	\$121,323	Rollup GOB
<b>Sub Total for System</b>					<b>1 items</b>	<b>\$121,323</b>
<b>Sub Total for Building 20 - Physical Ed</b>					<b>16 items</b>	<b>\$212,745</b>

**Building: 21 - Administration**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	2,051	SF	1	\$24,955	206686 GOB
<b>Sub Total for System</b>					<b>1 items</b>	<b>\$24,955</b>

**Exterior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Aluminum Window Is Damaged And Requires Replacement	Capital Renewal	100	SF	2	\$14,482	69597 GOB
<b>Sub Total for System</b>					<b>1 items</b>	<b>\$14,482</b>

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Condenser Requires Replacement	Capital Renewal	1	Ea.	1	\$5,798	69596 GOB
Duct Heater Requires Replacement	Capital Renewal	1	Ea.	3	\$5,011	69583 GOB
Ductwork Requires Replacement	Capital Renewal	110	LF	3	\$1,055	69578 GOB
Repair HVAC Piping	Deferred Maintenance	30	LF	3	\$1,603	69584 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	1	Ea.	3	\$41,579	69582 GOB
Duct Register Requires Replacement	Deferred Maintenance	10	Ea.	5	\$2,881	69579
<b>Sub Total for System</b>					<b>6 items</b>	<b>\$57,927</b>

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Electrical Disconnect Requires Replacement	Capital Renewal	1	Ea.	2	\$1,652	69574
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	10	Ea.	3	\$3,461	69572
The 2 X 4 Interior Fluorescent Lighting Requires Replacement	Capital Renewal	35	Ea.	3	\$19,272	69573
<b>Sub Total for System</b>					<b>3 items</b>	<b>\$24,385</b>

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>					<b>1 items</b>	<b>\$15,749</b>
<b>Sub Total for Building 21 - Administration</b>					<b>12 items</b>	<b>\$137,498</b>

**Building: 26 - Building 26**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Roof Equipment requires Cabling	Code Compliance	21	Ea.	1	\$3,524	206687 GOB
<b>Sub Total for System</b>					<b>1 items</b>	<b>\$3,524</b>

**Interior**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	42	Ea.	3	\$7,185	Rollup
Room has insufficient writing area.	Educational Adequacy	6	Ea.	3	\$6,231	Rollup
Room has insufficient tackboard area.	Educational Adequacy	6	Ea.	4	\$2,312	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	32	Ea.	4	\$19,354	Rollup
<b>Sub Total for System</b>					<b>4 items</b>	<b>\$35,083</b>

Rev 1 Sept 2014  
M•A•P•P•S ©, Jacobs 2014

Blanche Ely Senior High School 0361  
Page 22 of 25

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 26 - Building 26**

**Mechanical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Fan Coil HVAC Component Requires Replacement	Capital Renewal	2	Ea.	3	\$5,585	69647 GOB
The Roof Condenser Requires Replacement	Capital Renewal	6	TonAC	3	\$9,598	69646 GOB
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$15,183</b>	

**Electrical**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	448	Ea.	3	\$163,873	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	36	Ea.	5	\$28,057	Rollup
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$191,930</b>	

**Plumbing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	5	Ea.	2	\$6,783	Rollup
Prep room lacks a sink.	Educational Adequacy	11	Ea.	3	\$48,947	Rollup
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	2	Ea.	4	\$3,269	69651
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,918	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$60,917</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	50	Ea.	2	\$8,850	Rollup GOB
Room lacks Fixed Projector	Educational Adequacy	29	Ea.	2	\$106,842	Rollup
Room lacks Interactive White Board	Educational Adequacy	24	Ea.	2	\$65,320	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	2,100	LF	2	\$47,248	Rollup
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$228,060</b>	

**Conveyances**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Elevator Sump Requires Draining And Cleaning	Deferred Maintenance	1	Ea.	2	\$865	69652
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$865</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	5	Ea.	2	\$71,567	Rollup
Room lacks an appropriate refrigerator.	Educational Adequacy	8	Ea.	3	\$42,026	Rollup
Room lacks the required demonstration table.	Educational Adequacy	5	Ea.	3	\$37,317	Rollup
Blinds are missing or in poor condition.	Educational Adequacy	1,656	SF Surf	4	\$46,780	Rollup
Lab lacks an appropriate fume hood.	Educational Adequacy	3	Ea.	4	\$58,908	Rollup
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$256,599</b>	
<b>Sub Total for Building 26 - Building 26</b>		<b>23</b>	<b>items</b>		<b>\$792,161</b>	

**Building: 27 - Building 27**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Roof Equipment requires Cabling	Code Compliance	12	Ea.	1	\$2,014	206696 GOB

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 27 - Building 27**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Interior</b>						
<b>Sub Total for System      1 items      \$2,014</b>						
Classroom doors lack appropriate signs.	Educational Adequacy	32	Ea.	3	\$5,475	Rollup
Room has insufficient writing area.	Educational Adequacy	2	Ea.	3	\$2,077	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	2	Ea.	4	\$1,210	Rollup
<b>Sub Total for System      3 items      \$8,761</b>						

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Electrical</b>						
Room has insufficient electrical outlets.	Educational Adequacy	286	Ea.	3	\$104,625	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	30	Ea.	5	\$23,381	Rollup
<b>Sub Total for System      2 items      \$128,006</b>						

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Plumbing</b>						
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	8	Ea.	2	\$10,852	Rollup
Prep room lacks a sink.	Educational Adequacy	2	Ea.	3	\$8,899	Rollup
<b>Sub Total for System      2 items      \$19,752</b>						

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Technology</b>						
Room lacks Interactive White Board	Educational Adequacy	1	Ea.	2	\$2,722	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	1,400	LF	2	\$31,499	Rollup
<b>Sub Total for System      2 items      \$34,221</b>						

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Specialties</b>						
Lab lacks an air exchange system.	Educational Adequacy	2	Ea.	2	\$28,627	Rollup
Room lacks the required demonstration table.	Educational Adequacy	2	Ea.	3	\$14,927	Rollup
<b>Sub Total for System      2 items      \$43,554</b>						
<b>Sub Total for Building 27 - Building 27      12 items      \$236,307</b>						

**Building: 28 - Building 28**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Roofing</b>						
Roof Equipment requires Cabling	Code Compliance	8	Ea.	1	\$1,343	206688    GOB
<b>Sub Total for System      1 items      \$1,343</b>						

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Interior</b>						
Classroom doors lack appropriate signs.	Educational Adequacy	3	Ea.	3	\$513	Rollup
<b>Sub Total for System      1 items      \$513</b>						

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Technology</b>						
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System      1 items      \$15,749</b>						
<b>Sub Total for Building 28 - Building 28      3 items      \$17,605</b>						

**Broward County Public Schools**

**School Deficiency Listing**

9/2/2014 8:43 AM

<b>0361</b>	<b>Blanche Ely Senior High School</b>
-------------	---------------------------------------

**Building: 29 - Public Restroom**

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$15,749</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Security Camera Is Missing And Needed	Functional Deficiency	2	Ea.	2	\$4,335	202509
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$4,335</b>	
<b>Sub Total for Building 29 - Public Restroom</b>		<b>2</b>	<b>items</b>		<b>\$20,085</b>	

**Building: 30 - Building 30**

**Roofing**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Roof Equipment requires Cabling	Code Compliance	3	Ea.	1	\$503	206693 GOB
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$503</b>	

**Technology**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$15,749</b>	

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Security Camera Is Missing And Needed	Functional Deficiency	2	Ea.	2	\$4,335	202510
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$4,335</b>	
<b>Sub Total for Building 30 - Building 30</b>		<b>3</b>	<b>items</b>		<b>\$20,588</b>	

**Building: 32 - Building 32**

**Specialties**

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Security Camera Is Missing And Needed	Functional Deficiency	2	Ea.	2	\$4,335	202511
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$4,335</b>	
<b>Sub Total for Building 32 - Building 32</b>		<b>1</b>	<b>items</b>		<b>\$4,335</b>	
<b>Total for Permanent Buildings</b>		<b>491</b>	<b>items</b>		<b>\$23,715,449</b>	
<b>Total for Portable Buildings</b>					<b>\$0</b>	
<b>Total for Campus</b>					<b>\$23,715,449</b>	

2.4.4 MAPPS Deficiency Data

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Def ID	Site Name	Building Number	Building Name	Deficiency Description	Dr/Needs	System ID	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost	COB									
68546	Blanche Ely Senior High School	01	Building 1	Install Fire Sprinklers	F10809 INS FALL FIRE SPRINKLERS IN MECHANICAL ROOM/ B/H 1-115EPT10809BA-AA-PDM1 PRINTS 254PRT110809BA-AA-PDM1/11TB*	6	Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	300	SF	\$2,617	COB									
68566	Blanche Ely Senior High School	01	Building 1	The 4 X 4 ExhaustHoods Are Missing/Damaged And Require Replacement	The 4 X 4 ExhaustHoods Are Missing/Damaged And Require Replacement	6	Mechanical	Exhaust Air	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	4	Ea	\$167,868	COB									
68567	Blanche Ely Senior High School	01	Building 1	The 4 X 6 ExhaustVentilators Require Replacement	The 4 X 6 ExhaustVentilators Require Replacement	6	Mechanical	Exhaust Air	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	2	Ea	\$18,216	COB									
68568	Blanche Ely Senior High School	01	Building 1	Exhaust Fan Ventilation Controls Require Repair	Exhaust Fan Ventilation Controls Require Repair	6	Mechanical	Centralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	10	Ea	\$21,076	COB									
68570	Blanche Ely Senior High School	01	Building 1	Ductwork Requires Replacement	Ductwork Requires Replacement	6	Mechanical	Centralized Cooling	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	11934	SF	\$191,811	COB									
68572	Blanche Ely Senior High School	01	Building 1	The Air Handler HVAC Component Requires Repair/Replacement	The Air Handler HVAC Component Requires Repair/Replacement	6	Mechanical	Centralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	6000	LF	\$509,948	COB									
68573	Blanche Ely Senior High School	01	Building 1	Replaces/Replaces HVAC Piping/Requires Replacement	Replaces/Replaces HVAC Piping/Requires Replacement	6	Mechanical	Centralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	80000	CFM	\$227,324	COB									
68574	Blanche Ely Senior High School	01	Building 1	Replaces/Replaces HVAC Piping/Requires Replacement	Replaces/Replaces HVAC Piping/Requires Replacement	6	Mechanical	Centralized Cooling	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	1	Ea	\$12,020	COB									
68575	Blanche Ely Senior High School	01	Building 1	Duct Heater Requires Replacement	Duct Heater Requires Replacement	6	Mechanical	Centralized Heating/Equipment Distribution	Capital Renewal	3	Short Term Conditions (2-3 Years)	12	Ea	\$62,673	COB									
68577	Blanche Ely Senior High School	01	Building 1	The Mechanical / HVAC Piping / System is Beyond Its Useful Life	The Mechanical / HVAC Piping / System is Beyond Its Useful Life	6	Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	11334	SF	\$896,277	COB									
68580	Blanche Ely Senior High School	02	Building 2	ExhaustHoods Require Replacement	ExhaustHoods Require Replacement	6	Mechanical	Exhaust Air	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	1	Ea	\$6,142	COB									
68582	Blanche Ely Senior High School	02	Building 2	The 4 X 6 ExhaustVentilators Require Replacement	The 4 X 6 ExhaustVentilators Require Replacement	6	Mechanical	Exhaust Air	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	1	Ea	\$9,188	COB									
68529	Blanche Ely Senior High School	02	Building 2	Exhaust Fan Ventilation Controls Require Repair	Exhaust Fan Ventilation Controls Require Repair	6	Mechanical	Centralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	6	Ea	\$12,646	COB									
68582	Blanche Ely Senior High School	02	Building 2	Exhaust Air Should Be Increased	Exhaust Air Should Be Increased	6	Mechanical	Centralized Cooling	Facility Hydraulic Distribution	Facility Hydraulic Distribution	3	Short Term Conditions (2-3 Years)	11937	SF	\$19,945	COB								
68528	Blanche Ely Senior High School	02	Building 2	Ductwork Requires Replacement	Ductwork Requires Replacement	6	Mechanical	Centralized Cooling	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	11937	SF	\$19,108	COB									
68583	Blanche Ely Senior High School	02	Building 2	The Package Unit HVAC Component Requires Replacement	The Package Unit HVAC Component Requires Replacement	6	Mechanical	Centralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	26	LF	\$2,896	COB									
68589	Blanche Ely Senior High School	02	Building 2	The Air Handler HVAC Component Requires Replacement	The Air Handler HVAC Component Requires Replacement	6	Mechanical	Centralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	3	TopAC	\$7,202	COB									
68584	Blanche Ely Senior High School	02	Building 2	The Air Handler HVAC Component Requires Replacement	The Air Handler HVAC Component Requires Replacement	6	Mechanical	Centralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1	Ea	\$110,893	COB									
68583	Blanche Ely Senior High School	02	Building 2	The Mechanical / HVAC Piping / System is Beyond Its Useful Life	The Mechanical / HVAC Piping / System is Beyond Its Useful Life	6	Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	11937	SF	\$88,151	COB									
68582	Blanche Ely Senior High School	02	Building 2	Install Fire Sprinklers	Install Fire Sprinklers	6	Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	12000	SF	\$104,864	COB									
68585	Blanche Ely Senior High School	02	Building 2	The Exterior Requires Piping/Replacement	The Exterior Requires Piping/Replacement	4	Exterior	Exhaust Air	Capital Renewal	3	Short Term Conditions (2-3 Years)	5040	SF Wall	\$17,206	COB									
68581	Blanche Ely Senior High School	04	Building Support	The 4 X 4 ExhaustHoods Are Missing/Damaged And Require Replacement	The 4 X 4 ExhaustHoods Are Missing/Damaged And Require Replacement	6	Mechanical	Exhaust Air	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	2	Ea	\$78,979	COB									
68582	Blanche Ely Senior High School	04	Building Support	The Roof Cooling Tower Cooling Tower Requires Replacement	The Roof Cooling Tower Cooling Tower Requires Replacement	6	Mechanical	Central Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	600	TopAC	\$167,868	COB									
68583	Blanche Ely Senior High School	04	Building Support	Ceiling Requires Replacement	Ceiling Requires Replacement	6	Mechanical	Fire Escapes	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	120	LF	\$20,044	COB									
68584	Blanche Ely Senior High School	04	Building Support	Exhaust Fan Ventilation Requires Replacement	Exhaust Fan Ventilation Requires Replacement	6	Mechanical	Centralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	2	Ea	\$4,215	COB									

Deficiency Data Grid  
Thursday, October 22,  
2015 7:34 AM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Def Asmt ID	Site Name	Building Number	Building Name	Deficiency Description	Drf Nce	System ID	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost														
68263	Blanche Ely Senior High School	04	Building Support	Controls require repair		6	Mechanical	Decentralized Cooling	Deferred Maintenance	2	Direct Impact to Mission (1 Year)	2034	SF	\$3,706														
68267	Blanche Ely Senior High School	04	Building Support	Air Compressor is inoperable and Requires Replacement	1.5 hp	6	Mechanical	General Service Compressed-Air	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	1	Ea.	\$6,172														
68268	Blanche Ely Senior High School	04	Building Support	The Chiller HVAC Component is Damaged And Requires Replacement	3/2, 200-600 ton	6	Mechanical	Central Cooling	Capital Renewal	2	Direct Impact to Mission (1 Year)	3	Ea.	\$721,190														
68269	Blanche Ely Senior High School	04	Building Support	Large HVAC Circulating Piping Requires Replacement	15 hp	6	Mechanical	Decentralized Cooling	Deferred Maintenance	2	Direct Impact to Mission (1 Year)	9	Ea.	\$36,404														
68290	Blanche Ely Senior High School	04	Building Support	The Mechanical HVAC Piping / System is Beyond Its Useful Life		6	Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	2034	SF	\$17,242														
68293	Blanche Ely Senior High School	04	Building Support	The Exterior Requires Piping		9	Fire and Security	Water-Based Fire-Suppression	Code Compliance	1	Mission Critical Concerns	2234	SF	\$20,270														
68299	Blanche Ely Senior High School	04	Building Support	The Exterior Requires Piping		4	Exterior	Exterior Wall Veneer	Capital Renewal	3	Short Term Conditions (2-3 Years)	2700	SF Wall	\$9,217														
68302	Blanche Ely Senior High School	02	Building 2	Duct Heater Requires Replacement		6	Mechanical	Decentralized Heating Equipment	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$6,229														
68308	Blanche Ely Senior High School	10	Administration	The Air Handler HVAC Component Requires Replacement	3/2, 500 dfm	6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$2,108														
68308	Blanche Ely Senior High School	10	Administration	Test And Balancing Required		6	Mechanical	Decentralized Cooling	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	1416	SF	\$1,866														
68309	Blanche Ely Senior High School	10	Administration	Controls are Inadequate And Should be Replaced With DDC Controls		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1416	SF	\$6,009														
68311	Blanche Ely Senior High School	10	Administration	Ductwork Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	600	LF	\$6,966														
68319	Blanche Ely Senior High School	10	Administration	Duct Cleaner Requires Replacement		6	Mechanical	Decentralized Cooling	Deferred Maintenance	2	Direct Impact to Mission (1 Year)	1	Ea.	\$189														
68349	Blanche Ely Senior High School	10	Administration	The Air Handler HVAC Component Requires Replacement	1400 dfm	6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$43,330														
68350	Blanche Ely Senior High School	10	Administration	Duct Heater Requires Replacement		6	Mechanical	Decentralized Heating Equipment	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$6,229														
68356	Blanche Ely Senior High School	10	Administration	The Mechanical / HVAC Piping / System is Beyond Its Useful Life		6	Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	1416	SF	\$10,906														
68370	Blanche Ely Senior High School	10	Administration	Insofar File Sprinklers		9	Fire and Security	Water-Based Fire-Suppression	Code Compliance	1	Mission Critical Concerns	1416	SF	\$12,566														
68370	Blanche Ely Senior High School	10	Administration	The Exterior Requires Piping		4	Exterior	Exterior Wall Veneer	Capital Renewal	3	Short Term Conditions (2-3 Years)	1930	SF Wall	\$6,667														
68376	Blanche Ely Senior High School	10	Administration	The Wood Window is Damaged And Requires Replacement		4	Exterior	Exterior Operating Windows	Capital Renewal	2	Direct Impact to Mission (1 Year)	72	SF	\$11,307														
68376	Blanche Ely Senior High School	11	Administration	Exhaust Fan Ventilation Requires Replacement	3/2, 500 dfm	6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$2,108														
68376	Blanche Ely Senior High School	11	Administration	Controls are Inadequate And Should be Replaced With DDC Controls		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1414	SF	\$6,000														
68377	Blanche Ely Senior High School	11	Administration	Ductwork Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	100	LF	\$990														
68378	Blanche Ely Senior High School	11	Administration	The Air Handler HVAC Component Requires Replacement	1400 dfm	6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$43,330														
68378	Blanche Ely Senior High School	11	Administration	Duct Heater Requires Replacement		6	Mechanical	Decentralized Heating Equipment	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$6,229														
68378	Blanche Ely Senior High School	11	Administration	The Mechanical / HVAC Piping / System is Beyond Its Useful Life		6	Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	1416	SF	\$10,906														
68378	Blanche Ely Senior High School	11	Administration	Insofar File Sprinklers		9	Fire and Security	Water-Based Fire-Suppression	Code Compliance	1	Mission Critical Concerns	1414	SF	\$12,333														
68379	Blanche Ely Senior High School	11	Administration	The Exterior Requires Piping		4	Exterior	Exterior Wall Veneer	Capital Renewal	3	Short Term Conditions (2-3 Years)	1930	SF Wall	\$6,667														



**Deficiency Data Grid**  
Thursday, October 22,  
2015 7:34 AM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Def ID	Site Name	Building Number	Building Name	Deficiency Description	Drf Ncse	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost	GBB														
69131	Blanche Ely Senior High School	Administration	Administration	The Wood Window is Damaged and Requires Replacement		6 Exterior	Exterior Operating Windows	Capital Renewal	2	Direct Impact to Mission (1 Year)	93	SF	\$14,246	GBB														
69149	Blanche Ely Senior High School	Building 13	Building 13	Make-Up Air Should Be Increased		6 Mechanical	Decentralized Cooling	Functional Deficiency	3	Short Term Conditions (2-3 Years)	14246	SF	\$20,910	GBB														
69150	Blanche Ely Senior High School	Building 13	Building 13	Controls Require Repair		6 Mechanical	Decentralized Cooling	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	14246	SF	\$20,965	GBB														
69151	Blanche Ely Senior High School	Building 13	Building 13	Ductwork Requires Replacement		6 Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1100	LF	\$10,960	GBB														
69154	Blanche Ely Senior High School	Building 13	Building 13	The Air Handler HVAC Component Requires Replacement		6 Mechanical	Decentralized Cooling	Capital Renewal	2	Direct Impact to Mission (1 Year)	3	Ea.	\$32,410	GBB														
69155	Blanche Ely Senior High School	Building 13	Building 13	Dust Heater Requires Replacement		6 Mechanical	Decentralized Heating/Equipment Distribution	Capital Renewal	3	Short Term Conditions (2-3 Years)	3	Ea.	\$18,660	GBB														
69156	Blanche Ely Senior High School	Building 13	Building 13	The Mechanical HVAC Piping / System is Beyond Its Useful Life		6 Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	14246	SF	\$10,144	GBB														
69154	Blanche Ely Senior High School	Gymnasium	Gymnasium	Make-Up Air Should Be Increased		6 Mechanical	Decentralized Cooling	Functional Deficiency	3	Short Term Conditions (2-3 Years)	39634	SF	\$96,902	GBB														
69156	Blanche Ely Senior High School	Gymnasium	Gymnasium	Controls Require Repair		6 Mechanical	Decentralized Cooling	Deferred Maintenance	2	Direct Impact to Mission (1 Year)	39634	SF	\$95,307	GBB														
69169	Blanche Ely Senior High School	Gymnasium	Gymnasium	The Air Handler HVAC Component Requires Replacement	4000 cfm	6 Mechanical	Decentralized Cooling	Capital Renewal	2	Direct Impact to Mission (1 Year)	9	Ea.	\$1,095,870	GBB														
69167	Blanche Ely Senior High School	Gymnasium	Gymnasium	The Make-Up Air Equipment Requires Replacement	lower rooms	6 Mechanical	Decentralized Cooling	Capital Renewal	2	Direct Impact to Mission (1 Year)	4	Ea.	\$51,030	GBB														
69168	Blanche Ely Senior High School	Gymnasium	Gymnasium	The Window AC Unit Component Requires Replacement	1.5 ton	6 Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$2,164	GBB														
69169	Blanche Ely Senior High School	Gymnasium	Gymnasium	The Mechanical HVAC Piping / System is Beyond Its Useful Life		6 Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	39634	SF	\$284,484	GBB														
69168	Blanche Ely Senior High School	Gymnasium	Gymnasium	The Exterior Requires Painting		2 Exterior	Exterior Wall Veneer	Capital Renewal	3	Short Term Conditions (2-3 Years)	16300	SF Wall	\$67,261	GBB														
69168	Blanche Ely Senior High School	Building 15	Building 15	Controls Require Repair		6 Mechanical	Decentralized Cooling	Deferred Maintenance	2	Direct Impact to Mission (1 Year)	4422	SF	\$7,170	GBB														
69169	Blanche Ely Senior High School	Building 15	Building 15	Ductwork Requires Replacement		6 Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	241	LF	\$2,266	GBB														
69150	Blanche Ely Senior High School	Building 15	Building 15	The Air Handler HVAC Component Requires Replacement	4000 cfm	6 Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	2	Ea.	\$112,290	GBB														
69164	Blanche Ely Senior High School	Building 15	Building 15	The Mechanical HVAC Piping / System is Beyond Its Useful Life		6 Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Conditions (2-3 Years)	4422	SF	\$30,104	GBB														
69244	Blanche Ely Senior High School	Building 16	Building 16	The Exterior Condenser Requires Replacement	4 ton	6 Mechanical	Evaporative Air-Cooling	Capital Renewal	1	Mission Critical Concerns	1	Ea.	\$6,040	GBB														
69249	Blanche Ely Senior High School	Building 16	Building 16	Controls Require Repair		6 Mechanical	Decentralized Cooling	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	1930	SF	\$5,106	GBB														
69249	Blanche Ely Senior High School	Building 16	Building 16	Ductwork Requires Replacement		6 Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	100	LF	\$969	GBB														
69253	Blanche Ely Senior High School	Building 16	Building 16	The Air Handler HVAC Component Requires Replacement		6 Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$48,300	GBB														
69254	Blanche Ely Senior High School	Building 16	Building 16	Dust Heater Requires Replacement		6 Mechanical	Decentralized Heating/Equipment Distribution	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$6,225	GBB														
69267	Blanche Ely Senior High School	Auditorium	Auditorium	Controls Require Repair		6 Mechanical	Decentralized Cooling	Deferred Maintenance	2	Direct Impact to Mission (1 Year)	19328	SF	\$30,460	GBB														
69269	Blanche Ely Senior High School	Auditorium	Auditorium	Ductwork Requires Replacement		6 Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1100	LF	\$10,776	GBB														
69250	Blanche Ely Senior High School	Auditorium	Auditorium	The Air Handler HVAC Component Requires Replacement		6 Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	4	Ea.	\$646,672	GBB														
69259	Blanche Ely Senior High School	Auditorium	Auditorium	Duct Heater Requires Replacement		6 Mechanical	Decentralized Heating/Equipment Distribution	Capital Renewal	3	Short Term Conditions (2-3 Years)	4	Ea.	\$20,467	GBB														
69266	Blanche Ely Senior High School	Gymnasium	Gymnasium	Dust Heater Requires Replacement		6 Mechanical	Decentralized Heating/Equipment Distribution	Capital Renewal	3	Short Term Conditions (2-3 Years)	9	Ea.	\$26,114	GBB														
69269	Blanche Ely Senior High School	Building 15	Building 15	Dust Heater Requires Replacement		6 Mechanical	Decentralized Heating/Equipment Distribution	Capital Renewal	3	Short Term Conditions (2-3 Years)	2	Ea.	\$10,445	GBB														

Deficiency Data Grid  
Thursday, October 22,  
2015 7:34 AM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Def ID	Sit Name	Building Number	Building Name	Deficiency Description	Drf Ncse	System ID	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost	GBB													
65309	Blanche Ely Senior High School	18	Science Building	The Exterior Requires Painting		4	Exterior	Exterior Wall Veneer	Capital Renewal	3	Short Term Conditions (2-3 Years)	15000	SF Wall	\$62,220	GBB													
65309	Blanche Ely Senior High School	18	Science Building	The Sluice Exterior Is Damaged And Requires Replacement		4	Exterior	Paint/Under Insulation	Capital Renewal	2	Direct Impact to Mission (1 Year)	3000	SF Wall	\$13,540	GBB													
65311	Blanche Ely Senior High School	18	Science Building	The Metal Exterior Door Requires Replacement		4	Exterior	Exterior Entrance Doors	Capital Renewal	2	Direct Impact to Mission (1 Year)	6	Door	\$25,317	GBB													
65313	Blanche Ely Senior High School	18	Science Building	The Aluminum Window Is Damaged And Requires Replacement		4	Exterior	Exterior Fixed Windows	Capital Renewal	2	Direct Impact to Mission (1 Year)	592	SF	\$87,829	GBB													
65359	Blanche Ely Senior High School	18	Science Building	The Aluminum Window Is Damaged And Requires Replacement		4	Exterior	Exterior Fixed Windows	Capital Renewal	2	Direct Impact to Mission (1 Year)	128	SF	\$18,660	GBB													
65359	Blanche Ely Senior High School	18	Science Building	The Aluminum Window Is Damaged And Requires Replacement		4	Exterior	Exterior Fixed Windows	Capital Renewal	2	Direct Impact to Mission (1 Year)	15	SF	\$2,220	GBB													
65378	Blanche Ely Senior High School	21	Administration	Ductwork Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	110	LF	\$1,065	GBB													
65380	Blanche Ely Senior High School	21	Administration	The Air Handler HVAC Component Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$41,879	GBB													
65388	Blanche Ely Senior High School	21	Administration	The Exterior Condenser Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	1	Ea.	\$6,011	GBB													
65388	Blanche Ely Senior High School	21	Administration	The Exterior Condenser Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	35	LF	\$1,960	GBB													
65397	Blanche Ely Senior High School	21	Administration	The Aluminum Window Is Damaged And Requires Replacement		4	Exterior	Exterior Fixed Windows	Capital Renewal	2	Direct Impact to Mission (1 Year)	100	SF	\$14,482	GBB													
65466	Blanche Ely Senior High School	26	Building 26	The Roof Condenser Requires Replacement		6	Mechanical	Central Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	6	Ton A/C	\$6,860	GBB													
65477	Blanche Ely Senior High School	26	Building 26	The R/F HVAC Component Requires Replacement		6	Mechanical	Central Cooling	Capital Renewal	3	Short Term Conditions (2-3 Years)	2	Ea.	\$6,860	GBB													
205565	Blanche Ely Senior High School	01	Building 1	Recooding with new Decking Required (Broward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	134059	SF	\$1,429,820	GBB													
205660	Blanche Ely Senior High School	02	Building 2	Recooding with new Decking Required (Broward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	13440	SF	\$170,429	GBB													
205669	Blanche Ely Senior High School	10	Administration	Recooding with new Decking Required (Broward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	1349	SF	\$17,106	GBB													
205673	Blanche Ely Senior High School	11	Administration	Recooding with new Decking Required (Broward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	1347	SF	\$17,081	GBB													
205677	Blanche Ely Senior High School	14	Gymnasium	Roof Equipment requires Cabling		2	Roofing	Roofing Supplementary Components	Code Compliance	1	Mission Critical Concerns	2	Ea.	\$360	GBB													
205680	Blanche Ely Senior High School	15	Building 15	Roof Equipment requires Cabling		2	Roofing	Roofing Supplementary Components	Code Compliance	1	Mission Critical Concerns	1	Ea.	\$176	GBB													
205682	Blanche Ely Senior High School	16	Building 16	Recooding with new Decking Required (Broward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	1637	SF	\$22,546	GBB													
205683	Blanche Ely Senior High School	17	Auditorium	Recooding with new Decking Required (Broward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	200523	SF	\$263,080	GBB													
205684	Blanche Ely Senior High School	18	Science Building	Recooding with new Decking Required (Broward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	30109	SF	\$406,888	GBB													
205686	Blanche Ely Senior High School	21	Administration	Recooding with new Decking Required (Broward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	2051	SF	\$26,966	GBB													
205687	Blanche Ely Senior High School	26	Building 26	Roof Equipment requires Cabling		2	Roofing	Roofing Supplementary Components	Code Compliance	1	Mission Critical Concerns	2	Ea.	\$5,824	GBB													

**Deficiency Data Grid**  
Thursday, October 22,  
2015 7:34 AM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Dr Asset ID	Site Name	Building Number	Building Name	Deficiency Description	Dr Name	System ID	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost														
205688	Blanche Ely Senior High School	28	Building 28	Roof Equipment requires Cabling		2	Roofing	Roofing Supplementary Components	Code Compliance	1	Mission Critical Concerns	8	Ea.	\$1,340														
205693	Blanche Ely Senior High School	30	Building 30	Roof Equipment requires Cabling		2	Roofing	Roofing Supplementary Components	Code Compliance	1	Mission Critical Concerns	3	Ea.	\$900														
205696	Blanche Ely Senior High School	27	Building 27	Roof Equipment requires Cabling		2	Roofing	Roofing Supplementary Components	Code Compliance	1	Mission Critical Concerns	12	Ea.	\$2,014														
220537	Blanche Ely Senior High School	14	Gymnasium	PE Weight Room equipment is missing in areas of upgrade		12	Specialties	Athletic equipment	Capital Renewal	2	General Improvements	1	Ea.	\$121,323														
314147	Blanche Ely Senior High School			Screen Selected Educational Adequacy Enhancement	Reference for School Selected Educational Enhancement	26	Other	Educational Enhancement Improvements	Educational Adequacy	2	Direct Impact to Mission (Year)	1	LS	\$100,000														
314280	Blanche Ely Senior High School			Aluminum Covered Walkways Require Replacement	Originally part of roof replacement efficiency. Pulled out separate to reflect covered walk canopy pricing.	2	Roofing	Canopy Roofing	Capital Renewal	2	Direct Impact to Mission (Year)	31,081	SF	\$19,131														
314281	Blanche Ely Senior High School			Aluminum Covered Walkways Require Replacement	Originally part of roof replacement efficiency. Pulled out separate to reflect covered walk canopy pricing.	2	Roofing	Canopy Roofing	Capital Renewal	2	Direct Impact to Mission (Year)	50,931	SF	\$30,731														
316001	Blanche Ely Senior High School	01	Building 7	STEM lab requires renovation based on condition of room(s)	Room design = 12	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$7,048														
316018	Blanche Ely Senior High School	01	Building 1	STEM lab requires renovation based on condition of room(s)	Room design = 12	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$42,260														
316049	Blanche Ely Senior High School	13	Building 13	STEM lab requires renovation based on condition of room(s)	Room design = 202	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$130,901														
316072	Blanche Ely Senior High School	01	Building 1	STEM lab requires renovation based on condition of room(s)	Room design = 222	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$408,423														
316087	Blanche Ely Senior High School	01	Building 1	STEM lab requires renovation based on condition of room(s)	Room design = 241	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$100,446														
316097	Blanche Ely Senior High School	08	Building 9	STEM lab requires renovation based on condition of room(s)	Room design = 242	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$43,361														
316108	Blanche Ely Senior High School	02	Building 2	STEM lab requires renovation based on condition of room(s)	Room design = 242	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$242,828														
316141	Blanche Ely Senior High School	01	Building 1	Nexus Center requires renovation based on condition of room(s)	Room design = 380	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$507,640														
316160	Blanche Ely Senior High School	02	Building 2	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 812616	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$51,260														
316179	Blanche Ely Senior High School	07	Building 7	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 812616	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$57,760														
316201	Blanche Ely Senior High School	13	Building 13	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 812616	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$82,918														
316220	Blanche Ely Senior High School	01	Building 1	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 812616	26	Other	Educational Enhancement Improvements	Capital Renewal	2	Direct Impact to Mission (Year)	1	LS	\$160,107														
318046	Blanche Ely Senior High School			Renovate/ Renoteel Cafeteria		26	Other	Educational Enhancement Improvements	Deferred Maintenance	2	Direct Impact to Mission (Year)	1	LS	\$700,000														
318529	Blanche Ely Senior High School	04	Building Support	Restrooms with new Design Pack and (Broward CP-2)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	25,241	SF	\$60,000														

**Deficiency Data Grid**  
Thursday, October 22,  
2015 7:34 AM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Def ID	Site Name	Building Number	Building Name	Deficiency Description	Drf Note	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost	GOB														
318263	Blanche Ely Senior High School	17	Auditorium	The Access Is Not ADA Compliant And Requires A Platform Lift		18 Conveyances	Lifts	ADA Compliance	2	Direct Impact to Mission (1 Year)	1	EA	\$228,290	GOB														
318264	Blanche Ely Senior High School	14	Gymnasium	Building requires general ADA improvements		26 Other	Educational Enhancement Improvements	ADA Compliance	3	Short Term Conditions (2-3 Years)	1	LS	\$1,182,260	GOB														
318265	Blanche Ely Senior High School	14	Gymnasium	The Sluico Exterior Is Damaged And Requires Replacement		4 Exterior	Perimeter Insulation	Capital Renewal	2	Direct Impact to Mission (1 Year)	6000	SF Wall	\$117,115	GOB														
318266	Blanche Ely Senior High School			Single Point of Entry Needs to be Installed		4 Exterior	Exterior Entrance Doors	Capital Renewal	2	Direct Impact to Mission (1 Year)	1	LS	\$540,000	GOB														

2.4.5 MAPPS Deficiency Detail

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1->2nd->167C-Mechanical Room**

**Deficiency:**

Assess ID **65456** Surveyor/Update  
Deficiency Code ID **BP20-01**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Install Fire Sprinklers**

Category **Code Compliance** System **Fire and Security**

Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**

Correction **Install Fire Sprinkler System** Quantity / UoM

Project(s) Note **FY08/09 INSTALL FIRE SPRINKLERS IN MECHANICAL ROOM/ B#1-F167C\*DM>AA PER J.HOPPE 16SEPT09BBA\* AA>PDM1 PRINTS RECIEVED 29APR11MMM\*DM>FD09NOV11,TBB\***

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	095123100400	Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 3/4" thick	83	SF	2.84	\$237
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	83	SF	0.64	\$53
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	300	SF	4.02	\$1,206
<b>Sub Total</b>						<b>\$1,496</b>
					Construction Adjustment	35% 516
<b>Construction Cost</b>						<b>\$2,012</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 975
<b>Total Estimated Amount</b>						<b>\$2,987</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	<b>68866</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M20-05</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **The 4 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement**

Category **Deferred Maintenance** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace Exhaust/Hoods (4'X4')** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
A	D30903101030	Fume hood exhaust system, 6 FT long, 3500 CFM	4	Ea.	22,000.00	\$88,000
U	260580101500	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 5 HP motor	4	Ea.	91.00	\$364
U	230593103600	Balancing, air conditioning equipment, supply, return, exhaust, registers and diffusers, laboratory fume hood, (Subcontractor's quote including material & labor)	4	Ea.	400.00	\$1,600
U	230505101760	Exhaust system, components, selective demolition	4	SYSTEM	86.50	\$346
			<b>Sub Total</b>			<b>\$90,310</b>
			Construction Adjustment		35%	31,157
			<b>Construction Cost</b>			<b>\$121,467</b>
			Adjustment Factor		0%	0
			Soft Cost Adjustment		48%	58,851
			<b>Total Estimated Amount</b>			<b>\$180,318</b>



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID **68867** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M31-01**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **The 4 X 6 Exhausts/Ventilators Require Replacement**

Category **Deferred Maintenance** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace Exhaust/Ventilators (4'X6')** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505107460	Relief vent, 48" x 60" thru 96" x 144", selective demolition	2	Ea.	124.00	\$248	
U	233723105760	Ventilator, relief vent, rectangular, aluminum, galvanized curb, intake/exhaust, 0.033" S.P., 12,000 CFM, 48" x 72", includes base and damper	2	Ea.	4,625.00	\$9,250	
U	233723109000	Ventilator, minimum labor/equipment charge	2	Job	360.00	\$720	
U	230593200600	Balancing, water, fan coil unit, unit ventilator, (Subcontractor's quote including material & labor)	2	Ea.	127.00	\$254	
<b>Sub Total</b>						<b>\$10,472</b>	
					Construction Adjustment	35%	3,613
<b>Construction Cost</b>						<b>\$14,085</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	6,824
<b>Total Estimated Amount</b>						<b>\$20,909</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	<b>68868</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M60-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency	<b>Exhaust Fan Ventilation Requires Replacement</b>		
Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace Exhaust Fan</b>	Quantity / UoM	
Project(s) Note	<b>5000 CFM</b>		

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	10	Ea.	155.00	\$1,550	
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	10	Ea.	1,050.00	\$10,500	
<b>Sub Total</b>						<b>\$12,050</b>	
					Construction Adjustment	35%	4,157
<b>Construction Cost</b>						<b>\$16,207</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	7,852
<b>Total Estimated Amount</b>						<b>\$24,060</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	<b>68870</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M54-02</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16567</b>		

Deficiency	<b>Controls Require Repair</b>		
Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Fix Pneumatic Controls</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing	11	Ea.	9,650.00	\$109,664	
<b>Sub Total</b>						<b>\$109,664</b>	
					Construction Adjustment	35%	37,834
					<b>Construction Cost</b>		<b>\$147,499</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	71,463
<b>Total Estimated Amount</b>						<b>\$218,962</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	<b>68872</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M59-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Ductwork Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace HVAC Ductwork</b>	Quantity / UoM	
------------	------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	6,000	SF	0.64	\$3,840
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	6,000	SF	2.82	\$16,920
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	632	LF	3.11	\$1,964
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	1,500	Lb	7.70	\$11,550
<b>Sub Total</b>						<b>\$34,274</b>
					Construction Adjustment	35% 11,825
<b>Construction Cost</b>						<b>\$46,099</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 22,335
<b>Total Estimated Amount</b>						<b>\$68,434</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID **68873** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M57-02C**  
Status **Estimated** FCI **Yes**  
Life Cycle **16580**

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace Air Handler** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	233113130540	Metal ductwork, fabricated rectangular, galvanized steel, 500 to 1000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	2,000	Lb	8.25	\$16,500
M	015433602400	Rent crane truck mounted, hydraulic, 12 ton capacity	4	Day	595.62	\$2,382
U	260580102045	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 100 HP motor	4	Ea.	370.00	\$1,480
M	237313100960	Air handling unit, built-up, with cooling/heating coil section, filters, mixing box, horizontal/vertical, constant volume, single zone, 19,500 CFM	4	Ea.	26,581.50	\$106,326
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	4	Ea.	820.00	\$3,280
<b>Sub Total</b>						<b>\$129,968</b>
Construction Adjustment					35%	44,839
<b>Construction Cost</b>						<b>\$174,808</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	84,694
<b>Total Estimated Amount</b>						<b>\$259,502</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	<b>68874</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M57-24c</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Large HVAC Circulating Pump Requires Replacement**

Category **Deferred Maintenance** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace Large (10 HP) Circulating Pump** Quantity / UoM

Project(s) Note **7.5 HP**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	232123134520	Pump, circulating, cast iron, close coupled, end suction, bronze impeller, flanged joints, 10 H.P., to 600 GPM, 4" size	1	Ea.	6,700.00	\$6,700	
U	220505102186	Pump, 7-1/2 H.P. thru 15 H.P., selective demolition	1	Ea.	515.00	\$515	
<b>Sub Total</b>						<b>\$7,215</b>	
					Construction Adjustment	35%	2,489
<b>Construction Cost</b>						<b>\$9,704</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	4,702
<b>Total Estimated Amount</b>						<b>\$14,406</b>	



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	<b>68875</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-21c</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16566</b>		

Deficiency **Duct Heater Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Learning Environment</b>
----------	--	---------------------	-----------------------------

Correction	<b>Replace Duct Heater</b>	Quantity / UoM	
------------	----------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	12	Ea.	2,825.00	\$33,900
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	12	Job	161.00	\$1,932
<b>Sub Total</b>						<b>\$35,832</b>
					Construction Adjustment	35% 12,362
<b>Construction Cost</b>						<b>\$48,194</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 23,350
<b>Total Estimated Amount</b>						<b>\$71,544</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID **68877** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M80-03**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **The Mechanical / HVAC Piping / System Is Beyond Its Useful Life**

Category **Deferred Maintenance** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace HVAC Piping System (4-Pipe)** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	220719107568	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe size	9,470	LF	10.60	\$100,384
U	220719107578	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size	1,894	LF	15.75	\$29,831
U	221113440590	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	9,470	LF	21.00	\$198,873
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	1,894	LF	66.00	\$125,006
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	11,364	LF	4.58	\$52,048
<b>Sub Total</b>						<b>\$506,142</b>
					Construction Adjustment	35% 174,619
<b>Construction Cost</b>						<b>\$680,761</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 329,829
<b>Total Estimated Amount</b>						<b>\$1,010,590</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68920</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M20-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **The 2 X 2 Exhausts/Hoods Require Replacement**

Category **Deferred Maintenance** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace Exhaust/Hoods (2'X2')** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	1	Ea.	155.00	\$155	
U	233416105520	Fans, industrial exhauster, 1000 CFM, 1-1/2 H.P.	1	Ea.	3,700.00	\$3,700	
<b>Sub Total</b>						<b>\$3,855</b>	
					Construction Adjustment	35%	1,330
					<b>Construction Cost</b>		<b>\$5,185</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	2,512
<b>Total Estimated Amount</b>						<b>\$7,697</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID **68921** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M31-01**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **The 4 X 6 Exhausts/Ventilators Require Replacement**

Category **Deferred Maintenance** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace Exhaust/Ventilators (4'X6')** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505107460	Relief vent, 48" x 60" thru 96" x 144", selective demolition	1	Ea.	124.00	\$124	
U	233723105760	Ventilator, relief vent, rectangular, aluminum, galvanized curb, intake/exhaust, 0.033" S.P., 12,000 CFM, 48" x 72", includes base and damper	1	Ea.	4,625.00	\$4,625	
U	233723109000	Ventilator, minimum labor/equipment charge	1	Job	360.00	\$360	
U	230593200600	Balancing, water, fan coil unit, unit ventilator, (Subcontractor's quote including material & labor)	1	Ea.	127.00	\$127	
<b>Sub Total</b>						<b>\$5,236</b>	
					Construction Adjustment	35%	1,806
<b>Construction Cost</b>						<b>\$7,042</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	3,412
<b>Total Estimated Amount</b>						<b>\$10,454</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68923</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M60-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16738</b>		

Deficiency **Exhaust Fan Ventilation Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace Exhaust Fan</b>	Quantity / UoM	
------------	----------------------------	----------------	--

Project(s) Note **3000 CFM**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	6	Ea.	155.00	\$930	
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	6	Ea.	1,050.00	\$6,300	
<b>Sub Total</b>						<b>\$7,230</b>	
					Construction Adjustment	35%	2,494
<b>Construction Cost</b>						<b>\$9,724</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	4,711
<b>Total Estimated Amount</b>						<b>\$14,436</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68927</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M53-01</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Make-Up Air Should Be Increased**

Category	<b>Functional Deficiency</b>	System	<b>Mechanical</b>
----------	------------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Increase Make-Up Air Capacity</b>	Quantity / UoM	
------------	--------------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M	260533050700	Aluminum conduit, 1" diameter, to 15' H, incl 2 terminations, 2 elbows & 11 beam clamps per 100 LF	193	LF	9.71	\$1,872	
U	260580102025	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 40 HP motor	3	Ea.	180.00	\$463	
U	050505100270	Selective metals demolition, structural framing members, 10 - 15 tons, remove whole or cut up into smaller pieces, incl loading, excl shoring, bracing, cutting, hauling, dumping	1	Ea.	370.00	\$475	
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	119	Lb	7.70	\$915	
U	237339100100	Make-up air unit, indoor suspension, natural/LP gas, direct fired, MBH is input, 70Deg.F temperature rise, 75 MBH, includes standard controls	1	Ea.	5,975.00	\$7,678	
<b>Sub Total</b>						<b>\$11,403</b>	
					Construction Adjustment	35%	3,934
<b>Construction Cost</b>						<b>\$15,337</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	7,431
<b>Total Estimated Amount</b>						<b>\$22,768</b>	



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68928</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M54-02</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16733</b>		

Deficiency **Controls Require Repair**

Category **Deferred Maintenance** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Fix Pneumatic Controls** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing	1	Ea.	9,650.00	\$10,925	
<b>Sub Total</b>						<b>\$10,925</b>	
					Construction Adjustment	35%	3,769
<b>Construction Cost</b>						<b>\$14,694</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	7,119
<b>Total Estimated Amount</b>						<b>\$21,813</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68933</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M59-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Ductwork Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace HVAC Ductwork</b>	Quantity / UoM	
------------	------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	260	SF	0.64	\$166
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	260	SF	2.82	\$733
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	27	LF	3.11	\$85
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	65	Lb	7.70	\$501
<b>Sub Total</b>						<b>\$1,485</b>
					Construction Adjustment	35% 512
<b>Construction Cost</b>						<b>\$1,998</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 968
<b>Total Estimated Amount</b>						<b>\$2,965</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68939</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M57-01C</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16734</b>		

Deficiency	<b>The Package Unit HVAC Component Requires Replacement</b>		
Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace packaged HVAC Unit</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M	015433602500	Rent crane truck mounted, hydraulic, 25 ton capacity	0	Day	615.31	\$53	
M	D30502011010	A/C packaged, DX, air cooled, electric heat, constant volume, 5 ton	0	Ea.	9,822.62	\$2,947	
U	233723104250	Ventilator, stationary mushroom, aluminum, 42" orifice diameter, includes base	0	Ea.	2,950.00	\$885	
U	230505109000	HVAC, selective demolition, minimum labor/equipment charge	0	Job	680.00	\$233	
<b>Sub Total</b>						<b>\$4,118</b>	
					Construction Adjustment	35%	1,421
<b>Construction Cost</b>						<b>\$5,538</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	2,683
<b>Total Estimated Amount</b>						<b>\$8,222</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68941</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-02C</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16737</b>		

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace 10000 CFM Air Handler</b>	Quantity / UoM	
------------	--------------------------------------	----------------	--

Project(s) Note **7500 cfm**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	237313202350	Central station air handling unit, packaged indoor, variable air volume, 10,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	49,100.00	\$49,100	
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820	
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	1	Day	1,600.00	\$1,600	
U	233113130120	Metal ductwork, fabricated rectangular, 500 to 1000 lb., aluminum alloy 3003-H14, includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	500	Lb	23.00	\$11,500	
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	1	Ea.	330.00	\$330	
<b>Sub Total</b>						<b>\$63,350</b>	
					Construction Adjustment	35%	21,856
<b>Construction Cost</b>						<b>\$85,206</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	41,282
<b>Total Estimated Amount</b>						<b>\$126,488</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68943</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M80-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16735</b>		

Deficiency **The Mechanical / HVAC Piping / System Is Beyond Its Useful Life**

Category **Deferred Maintenance** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace HVAC Piping System (4-Pipe)** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	220719107568	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe size	943	LF	10.60	\$10,000
U	220719107578	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size	189	LF	15.75	\$2,972
U	221113440590	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	943	LF	21.00	\$19,812
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	189	LF	66.00	\$12,453
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	1,132	LF	4.58	\$5,185
<b>Sub Total</b>						<b>\$50,422</b>
					Construction Adjustment	35% 17,395
<b>Construction Cost</b>						<b>\$67,817</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 32,857
<b>Total Estimated Amount</b>						<b>\$100,674</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID **68952** Surveyor/Update **Eric Sheppard**  
Deficiency Code ID **BP20-01**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Install Fire Sprinklers**  
Category **Code Compliance** System **Fire and Security**  
Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**  
Correction **Install Fire Sprinkler System** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	095123100400	Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 3/4" thick	3,333	SF	2.84	\$9,467
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	3,333	SF	0.64	\$2,133
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	12,000	SF	4.02	\$48,240
<b>Sub Total</b>						<b>\$59,840</b>
Construction Adjustment					35%	20,645
<b>Construction Cost</b>						<b>\$80,485</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	38,995
<b>Total Estimated Amount</b>						<b>\$119,480</b>



**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>68955</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>A26-01</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16765</b>		

Deficiency **The Exterior Requires Painting**

Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
----------	------------------------	--------	-----------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Paint Building Exterior</b>	Quantity / UoM	
------------	--------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	744	SF	1.57	\$1,168	
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	5,040	SF	0.93	\$4,687	
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	5,040	SF	0.79	\$3,982	
<b>Sub Total</b>						<b>\$9,837</b>	
					Construction Adjustment	35%	3,394
<b>Construction Cost</b>						<b>\$13,231</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	6,410
<b>Total Estimated Amount</b>						<b>\$19,641</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	68961	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M20-05		
Status		FCI	Yes
Life Cycle			

Deficiency **The 4 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement**

Category	Deferred Maintenance	System	Mechanical
----------	----------------------	--------	------------

Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
----------	---------------------------------------	---------------------	-------------

Correction	Replace Exhaust/Hoods (4'X4')	Quantity / UoM	
------------	-------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
A	D30903101030	Fume hood exhaust system, 6 FT long, 3500 CFM	2	Ea.	22,000.00	\$44,000
U	260580101500	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 5 HP motor	2	Ea.	91.00	\$182
U	230593103600	Balancing, air conditioning equipment, supply, return, exhaust, registers and diffusers, laboratory fume hood, (Subcontractor's quote including material & labor)	2	Ea.	400.00	\$800
U	230505101760	Exhaust system, components, selective demolition	2	SYSTEM	86.50	\$173
			<b>Sub Total</b>			<b>\$45,155</b>
			Construction Adjustment		35%	15,578
			<b>Construction Cost</b>			<b>\$60,733</b>
			Adjustment Factor		0%	0
			Soft Cost Adjustment		48%	29,425
			<b>Total Estimated Amount</b>			<b>\$90,159</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	<b>68962</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M25-03</b>		
Status		FCI	<b>Yes</b>
Life Cycle	<b>16839</b>		

Deficiency **The Roof Cooling Tower Is Damaged And Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace Rooftop Cooling Tower</b>	Quantity / UoM	
------------	--------------------------------------	----------------	--

Project(s) Note **Qty4 @ 150 each**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	015436502200	Mobilization or demobilization, crane, crawler-mounted, up to 75 ton	3	Ea.	1,125.00	\$3,375
U	236513105200	Cooling tower, packaged unit, fiberglass tower on galvanized steel support structure, draw thru, 200 tons, includes standard controls, excludes pumps and piping	3	Ea.	30,200.00	\$90,600
U	220505101910	Pipe fittings with a single connection, 2" thru 4" diameter, selective demolition	12	Ea.	51.50	\$618
U	260580102055	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 150 HP motor	3	Ea.	480.00	\$1,440
<b>Sub Total</b>						<b>\$96,033</b>
					Construction Adjustment	35% 33,131
<b>Construction Cost</b>						<b>\$129,164</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 62,580
<b>Total Estimated Amount</b>						<b>\$191,745</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	<b>68963</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M27-03</b>		
Status		FCI	<b>Yes</b>
Life Cycle			

Deficiency	<b>Catwalk Requires Repair/Replacement</b>		
Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Repair/Replace Catwalk</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	053113509000	Metal floor decking, steel, assemble and weld decking, minimum labor/equipment charge	12	Job	750.00	\$9,000	
U	015423752000	Scaffolding specialties, catwalk, buy, 20" wide x 10' span, excl. guardrails	12	Ea.	205.00	\$2,460	
<b>Sub Total</b>						<b>\$11,460</b>	
					Construction Adjustment	35%	3,954
<b>Construction Cost</b>						<b>\$15,414</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	7,468
<b>Total Estimated Amount</b>						<b>\$22,882</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	<b>68964</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M60-03</b>		
Status		FCI	<b>Yes</b>
Life Cycle	<b>16842</b>		

Deficiency **Exhaust Fan Ventilation Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace Exhaust Fan</b>	Quantity / UoM	
------------	----------------------------	----------------	--

Project(s) Note **1000 CFM**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	2	Ea.	155.00	\$310	
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	2	Ea.	1,050.00	\$2,100	
<b>Sub Total</b>						<b>\$2,410</b>	
					Construction Adjustment	35%	831
<b>Construction Cost</b>						<b>\$3,241</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	1,570
<b>Total Estimated Amount</b>						<b>\$4,812</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	<b>68965</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M54-02</b>		
Status		FCI	<b>Yes</b>
Life Cycle	<b>16836</b>		

Deficiency **Controls Require Repair**

Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
----------	-----------------------------	--------	-------------------

Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Fix Pneumatic Controls</b>	Quantity / UoM	
------------	-------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing	0	Ea.	9,650.00	\$2,136	
<b>Sub Total</b>						<b>\$2,136</b>	
					Construction Adjustment	35%	737
					<b>Construction Cost</b>		<b>\$2,873</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	1,392
<b>Total Estimated Amount</b>						<b>\$4,265</b>	



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	<b>68967</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M70-03</b>		
Status		FCI	<b>Yes</b>
Life Cycle			

Deficiency **Air Compressor is Inoperable and Requires Replacement**

Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
----------	-----------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace 2 HP Air Compressor</b>	Quantity / UoM	
------------	------------------------------------	----------------	--

Project(s) Note **1.5 hp**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	220505100400	Air compressor, up thru 2 H.P., selective demolition	1	Ea.	129.00	\$129
U	221519105309	Compressor, air, reciprocating, air cooled, splash lubricated, tank mounted, single stage, 1 phase, 140 psi, 2 H.P., 30 gallon tank	1	Ea.	3,400.00	\$3,400
<b>Sub Total</b>						<b>\$3,529</b>
					Construction Adjustment	35% 1,218
<b>Construction Cost</b>						<b>\$4,747</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 2,300
<b>Total Estimated Amount</b>						<b>\$7,046</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID **68968** Surveyor/Update **Abigail Zerbe**  
Deficiency Code ID **M57-04C**  
Status **FCI** **Yes**  
Life Cycle **16838**

Deficiency **The Chiller HVAC Component Is Damaged And Requires Replacement**  
Category **Capital Renewal** System **Mechanical**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**  
Correction **Replace 200 Ton Chiller** Quantity / UoM  
Project(s) Note **3@ 200= 600 ton**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	236426101620	Water chiller, screw, dual compressors, water cooled, 200 ton cooling, includes standard controls, excludes water tower	3	Ea.	126,000.00	\$378,000	
U	230505108020	Water chiller, 110 thru 500 ton, selective demolition	3	Ea.	9,600.00	\$28,800	
U	260580101620	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 200 HP motor	3	Ea.	585.00	\$1,755	
U	015436502200	Mobilization or demobilization, crane, crawler-mounted, up to 75 ton	3	Ea.	1,125.00	\$3,375	
M		Adjustment	1	Ea.	400.00	\$400	
<b>Sub Total</b>						<b>\$412,330</b>	
					Construction Adjustment	35%	142,254
<b>Construction Cost</b>						<b>\$554,584</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	268,696
<b>Total Estimated Amount</b>						<b>\$823,280</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	<b>68969</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-24c</b>		
Status		FCI	<b>Yes</b>
Life Cycle			

Deficiency **Large HVAC Circulating Pump Requires Replacement**

Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
----------	-----------------------------	--------	-------------------

Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace Large (25 HP) Circulating Pump</b>	Quantity / UoM	
------------	---	----------------	--

Project(s) Note **15 hp**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	220505102188	Pump, 20 H.P. thru 25 H.P., selective demolition	5	Ea.	505.00	\$2,525	
U	232123134620	Pump, circulating, cast iron, close coupled, end suction, bronze impeller, flanged joints, 25 H.P., to 1550 GPM, 5" size	5	Ea.	9,375.00	\$46,875	
<b>Sub Total</b>						<b>\$49,400</b>	
					Construction Adjustment	35%	17,043
<b>Construction Cost</b>						<b>\$66,443</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	32,192
<b>Total Estimated Amount</b>						<b>\$98,635</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	<b>68990</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M80-03</b>		
Status		FCI	<b>Yes</b>
Life Cycle	<b>16840</b>		

Deficiency	<b>The Mechanical / HVAC Piping / System Is Beyond Its Useful Life</b>		
Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace HVAC Piping System (4-Pipe)</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	220719107568	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe size	184	LF	10.60	\$1,955	
U	220719107578	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size	37	LF	15.75	\$581	
U	221113440590	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	184	LF	21.00	\$3,873	
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	37	LF	66.00	\$2,435	
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	221	LF	4.58	\$1,014	
<b>Sub Total</b>						<b>\$9,858</b>	
					Construction Adjustment	35%	3,401
<b>Construction Cost</b>						<b>\$13,259</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	6,424
<b>Total Estimated Amount</b>						<b>\$19,683</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID **68993** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **BP20-01**  
Status **FCI** **Yes**  
Life Cycle

Deficiency **Install Fire Sprinklers**  
Category **Code Compliance** System **Fire and Security**  
Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**  
Correction **Install Fire Sprinkler System** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	095123100400	Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 3/4" thick	646	SF	2.84	\$1,833
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	646	SF	0.64	\$413
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	2,324	SF	4.02	\$9,342
<b>Sub Total</b>						<b>\$11,589</b>
Construction Adjustment					35%	3,998
<b>Construction Cost</b>						<b>\$15,587</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	7,552
<b>Total Estimated Amount</b>						<b>\$23,139</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	<b>68999</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>A26-01</b>		
Status		FCI	<b>Yes</b>
Life Cycle	<b>16952</b>		

Deficiency **The Exterior Requires Painting**

Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
----------	------------------------	--------	-----------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Paint Building Exterior</b>	Quantity / UoM	
------------	--------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	399	SF	1.57	\$626	
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	2,700	SF	0.93	\$2,511	
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	2,700	SF	0.79	\$2,133	
<b>Sub Total</b>						<b>\$5,270</b>	
Construction Adjustment						35%	1,818
<b>Construction Cost</b>						<b>\$7,088</b>	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	3,434
<b>Total Estimated Amount</b>						<b>\$10,522</b>	



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	<b>69062</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-21c</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>16732</b>		

Deficiency **Duct Heater Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Learning Environment</b>
----------	--	---------------------	-----------------------------

Correction	<b>Replace Duct Heater</b>	Quantity / UoM	
------------	----------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	1	Ea.	2,825.00	\$2,825
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	1	Job	161.00	\$161
<b>Sub Total</b>						<b>\$2,986</b>
					Construction Adjustment	35% 1,030
<b>Construction Cost</b>						<b>\$4,016</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 1,946
<b>Total Estimated Amount</b>						<b>\$5,962</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69086** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M60-03**  
Status **Estimated** FCI **Yes**  
Life Cycle **17061**

Deficiency **Exhaust Fan Ventilation Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace Exhaust Fan** Quantity / UoM

Project(s) Note **@ 500 cfm**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	1	Ea.	155.00	\$155	
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	1	Ea.	1,050.00	\$1,050	
<b>Sub Total</b>						<b>\$1,205</b>	
					Construction Adjustment	35%	416
<b>Construction Cost</b>						<b>\$1,621</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	785
<b>Total Estimated Amount</b>						<b>\$2,406</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69088** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M52-01**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Test And Balancing Required**

Category **Deferred Maintenance** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Fix HVAC Test/Adjust/Balance** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230593101400	Balancing, air, heating and ventilating equipment, roof exhaust fan, (Subcontractor's quote including material & labor)	1	Ea.	267.00	\$151	
U	230593103600	Balancing, air conditioning equipment, supply, return, exhaust, registers and diffusers, laboratory fume hood, (Subcontractor's quote including material & labor)	1	Ea.	400.00	\$227	
U	230593104500	Balancing, taps into ceiling plenums, (Subcontractor's quote including material & labor)	3	Ea.	100.00	\$283	
U	230593102400	Balancing, air conditioning equipment, central station, built-up variable volume, (Subcontractor's quote including material & labor)	0	Ea.	1,750.00	\$248	
U	230593104600	Balancing, air conditioning equipment, supply, return, exhaust, registers and diffusers, variable volume boxes, (Subcontractor's quote including material & labor)	3	Ea.	80.00	\$227	
<b>Sub Total</b>						<b>\$1,135</b>	
Construction Adjustment						35%	392
<b>Construction Cost</b>						<b>\$1,527</b>	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	740
<b>Total Estimated Amount</b>						<b>\$2,267</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	69090	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M54-03		
Status	Estimated	FCI	Yes
Life Cycle	17058		

Deficiency **Controls Are Inadequate And Should Be Replaced With DDC Controls**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace DDC HVAC Controls** Quantity / UoM

Project(s) Note

**Estimate:**

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	69091	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M59-03		
Status	Estimated	FCI	Yes
Life Cycle	17059		

Deficiency **Ductwork Requires Replacement**

Category	Capital Renewal	System	Mechanical
----------	-----------------	--------	------------

Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
----------	-------------------------------------	---------------------	-------------

Correction	Replace HVAC Ductwork	Quantity / UoM	
------------	-----------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	600	SF	0.64	\$384
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	600	SF	2.82	\$1,692
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	63	LF	3.11	\$196
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	150	Lb	7.70	\$1,155
<b>Sub Total</b>						<b>\$3,427</b>
					Construction Adjustment	35% 1,182
<b>Construction Cost</b>						<b>\$4,610</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 2,233
<b>Total Estimated Amount</b>						<b>\$6,843</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69093</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M56-03C</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency	<b>Duct Damper Requires Replacement</b>		
Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace Duct Damper</b>	Quantity / UoM	
Project(s) Note			

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	233313136035	Duct accessories, multi-blade dampers, opposed blade, 16" x 16"	1	Ea.	91.50	\$92
U	230505101610	Ductwork, flex, prefabricated, selective demolition	2	LF	2.48	\$5
<b>Sub Total</b>						<b>\$96</b>
Construction Adjustment					35%	33
<b>Construction Cost</b>						<b>\$130</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	63
<b>Total Estimated Amount</b>						<b>\$193</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69094</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-02C</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17060</b>		

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace 2000 CFM Air Handler</b>	Quantity / UoM	
------------	-------------------------------------	----------------	--

Project(s) Note **1400 cfm**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	237313202330	Central station air handling unit, packaged indoor, variable air volume, 2000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	17,900.00	\$17,900	
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	1	Day	1,600.00	\$1,600	
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820	
U	233113130540	Metal ductwork, fabricated rectangular, galvanized steel, 500 to 1000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	500	Lb	8.25	\$4,125	
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	1	Ea.	330.00	\$330	
<b>Sub Total</b>						<b>\$24,775</b>	
					Construction Adjustment	35%	8,547
<b>Construction Cost</b>						<b>\$33,322</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	16,145
<b>Total Estimated Amount</b>						<b>\$49,467</b>	



**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69095** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M57-21c**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Duct Heater Requires Replacement**  
Category **Capital Renewal** System **Mechanical**  
Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Learning Environment**  
Correction **Replace Duct Heater** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	1	Ea.	2,825.00	\$2,825
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	1	Job	161.00	\$161
<b>Sub Total</b>						<b>\$2,986</b>
					Construction Adjustment	35% 1,030
<b>Construction Cost</b>						<b>\$4,016</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 1,946
<b>Total Estimated Amount</b>						<b>\$5,962</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69096</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M80-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **The Mechanical / HVAC Piping / System Is Beyond Its Useful Life**

Category **Deferred Maintenance** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace HVAC Piping System (4-Pipe)** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	220719107568	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe size	112	LF	10.60	\$1,191	
U	220719107578	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size	22	LF	15.75	\$354	
U	221113440590	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	112	LF	21.00	\$2,360	
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	22	LF	66.00	\$1,483	
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	135	LF	4.58	\$618	
<b>Sub Total</b>						<b>\$6,006</b>	
					Construction Adjustment	35%	2,072
<b>Construction Cost</b>						<b>\$8,078</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	3,914
<b>Total Estimated Amount</b>						<b>\$11,993</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69102** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **BP20-01**  
Status **Estimated** FCI **Yes**  
Life Cycle **17062**

Deficiency **Install Fire Sprinklers**  
Category **Code Compliance** System **Fire and Security**  
Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**  
Correction **Install Fire Sprinkler System** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	095123100400	Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 3/4" thick	393	SF	2.84	\$1,117
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	393	SF	0.64	\$252
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	1,416	SF	4.02	\$5,692
<b>Sub Total</b>						<b>\$7,061</b>
Construction Adjustment						35% 2,436
<b>Construction Cost</b>						<b>\$9,497</b>
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 4,601
<b>Total Estimated Amount</b>						<b>\$14,099</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69105</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>A26-01</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17081</b>		

Deficiency **The Exterior Requires Painting**

Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
----------	------------------------	--------	-----------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Paint Building Exterior</b>	Quantity / UoM	
------------	--------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	288	SF	1.57	\$452
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	1,950	SF	0.93	\$1,814
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	1,950	SF	0.79	\$1,541
<b>Sub Total</b>						<b>\$3,806</b>
Construction Adjustment						35% 1,313
<b>Construction Cost</b>						<b>\$5,119</b>
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 2,480
<b>Total Estimated Amount</b>						<b>\$7,599</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69106</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>A39-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17083</b>		

Deficiency	<b>The Wood Window Is Damaged And Requires Replacement</b>		
Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace Wood Frame Window</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	085210400700	Windows, wood, casement, vinyl clad, premium, double insulated glass, 4'-0" x 3'-0", incl. frame, screens and grilles	6	Ea.	880.00	\$5,280	
U	062213506000	Moldings, window & door, window trim sets, 2-1/2" wide, maximum	6	OPNG	169.00	\$1,014	
U	080505202060	Window demolition, wood, to 50 S.F., includes trim	6	Ea.	37.00	\$222	
<b>Sub Total</b>						<b>\$6,516</b>	
					Construction Adjustment	35%	2,248
<b>Construction Cost</b>						<b>\$8,764</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	4,246
<b>Total Estimated Amount</b>						<b>\$13,010</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69114** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M60-03**  
Status **FCI** **Yes**  
Life Cycle **17116**

Deficiency **Exhaust Fan Ventilation Requires Replacement**  
Category **Capital Renewal** System **Mechanical**  
Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**  
Correction **Replace Exhaust Fan** Quantity / UoM  
Project(s) Note **@ 500 cfm**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	1	Ea.	155.00	\$155	
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	1	Ea.	1,050.00	\$1,050	
<b>Sub Total</b>						<b>\$1,205</b>	
					Construction Adjustment	35%	416
<b>Construction Cost</b>						<b>\$1,621</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	785
<b>Total Estimated Amount</b>						<b>\$2,406</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	69116	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M54-03		
Status		FCI	Yes
Life Cycle	17112		

Deficiency **Controls Are Inadequate And Should Be Replaced With DDC Controls**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace DDC HVAC Controls** Quantity / UoM

Project(s) Note

**Estimate:**



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	69117	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M59-03		
Status		FCI	Yes
Life Cycle	17114		

Deficiency **Ductwork Requires Replacement**

Category	Capital Renewal	System	Mechanical
----------	-----------------	--------	------------

Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
----------	-------------------------------------	---------------------	-------------

Correction	Replace HVAC Ductwork	Quantity / UoM	
------------	-----------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	100	SF	0.64	\$64
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	100	SF	2.82	\$282
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	11	LF	3.11	\$33
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	25	Lb	7.70	\$193
<b>Sub Total</b>						<b>\$571</b>
					Construction Adjustment	35% 197
<b>Construction Cost</b>						<b>\$768</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 372
<b>Total Estimated Amount</b>						<b>\$1,141</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	69120	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M57-02C		
Status		FCI	Yes
Life Cycle	17115		

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category	Capital Renewal	System	Mechanical
----------	-----------------	--------	------------

Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
----------	-------------------------------------	---------------------	-------------

Correction	Replace 2000 CFM Air Handler	Quantity / UoM	
------------	------------------------------	----------------	--

Project(s) Note **1400 cfm**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	237313202330	Central station air handling unit, packaged indoor, variable air volume, 2000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	17,900.00	\$17,900	
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	1	Day	1,600.00	\$1,600	
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820	
U	233113130540	Metal ductwork, fabricated rectangular, galvanized steel, 500 to 1000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	500	Lb	8.25	\$4,125	
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	1	Ea.	330.00	\$330	
<b>Sub Total</b>						<b>\$24,775</b>	
					Construction Adjustment	35%	8,547
<b>Construction Cost</b>						<b>\$33,322</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	16,145
<b>Total Estimated Amount</b>						<b>\$49,467</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69121** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M57-21c**  
Status **FCI** **Yes**  
Life Cycle

Deficiency **Duct Heater Requires Replacement**  
Category **Capital Renewal** System **Mechanical**  
Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Learning Environment**  
Correction **Replace Duct Heater** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	1	Ea.	2,825.00	\$2,825
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	1	Job	161.00	\$161
<b>Sub Total</b>						<b>\$2,986</b>
					Construction Adjustment	35% 1,030
<b>Construction Cost</b>						<b>\$4,016</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 1,946
<b>Total Estimated Amount</b>						<b>\$5,962</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	69122	Surveyor/Update	Timisha Byrdsong
Defeciency Code ID	M80-03		
Status		FCI	Yes
Life Cycle	17113		

Deficiency	The Mechanical / HVAC Piping / System Is Beyond Its Useful Life		
Category	Deferred Maintenance	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace HVAC Piping System (4-Pipe)	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	220719107568	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe size	112	LF	10.60	\$1,191	
U	220719107578	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size	22	LF	15.75	\$354	
U	221113440590	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	112	LF	21.00	\$2,360	
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	22	LF	66.00	\$1,483	
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	135	LF	4.58	\$618	
<b>Sub Total</b>						<b>\$6,006</b>	
					Construction Adjustment	35%	2,072
<b>Construction Cost</b>						<b>\$8,078</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	3,914
<b>Total Estimated Amount</b>						<b>\$11,993</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69127** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **BP20-01**  
Status **FCI** **Yes**  
Life Cycle **17117**

Deficiency **Install Fire Sprinklers**  
Category **Code Compliance** System **Fire and Security**  
Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**  
Correction **Install Fire Sprinkler System** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	095123100400	Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 3/4" thick	393	SF	2.84	\$1,115
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	393	SF	0.64	\$251
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	1,414	SF	4.02	\$5,684
<b>Sub Total</b>						<b>\$7,051</b>
Construction Adjustment						35% 2,433
<b>Construction Cost</b>						<b>\$9,484</b>
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 4,595
<b>Total Estimated Amount</b>						<b>\$14,079</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69129** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **A26-01**  
Status **FCI** **Yes**  
Life Cycle **17118**

Deficiency **The Exterior Requires Painting**

Category **Capital Renewal** System **Exterior**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Paint Building Exterior** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	288	SF	1.57	\$452
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	1,950	SF	0.93	\$1,814
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	1,950	SF	0.79	\$1,541
<b>Sub Total</b>						<b>\$3,806</b>
Construction Adjustment						35% 1,313
<b>Construction Cost</b>						<b>\$5,119</b>
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 2,480
<b>Total Estimated Amount</b>						<b>\$7,599</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69131</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>A39-03</b>		
Status		FCI	<b>Yes</b>
Life Cycle	<b>17120</b>		

Deficiency **The Wood Window Is Damaged And Requires Replacement**

Category **Capital Renewal** System **Exterior**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace Wood Frame Window** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	085210400700	Windows, wood, casement, vinyl clad, premium, double insulated glass, 4'-0" x 3'-0", incl. frame, screens and grilles	8	Ea.	880.00	\$6,600	
U	062213506000	Moldings, window & door, window trim sets, 2-1/2" wide, maximum	8	OPNG	169.00	\$1,268	
U	080505202060	Window demolition, wood, to 50 S.F., includes trim	8	Ea.	37.00	\$278	
<b>Sub Total</b>						<b>\$8,145</b>	
					Construction Adjustment	35%	2,810
<b>Construction Cost</b>						<b>\$10,955</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	5,308
<b>Total Estimated Amount</b>						<b>\$16,263</b>	



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 13**

**Deficiency:**

Assess ID **69149** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M53-01**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Make-Up Air Should Be Increased**

Category **Functional Deficiency** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Increase Make-Up Air Capacity** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M	260533050700	Aluminum conduit, 1" diameter, to 15' H, incl 2 terminations, 2 elbows & 11 beam clamps per 100 LF	241	LF	9.71	\$2,338
U	260580102025	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 40 HP motor	3	Ea.	180.00	\$578
U	050505100270	Selective metals demolition, structural framing members, 10 - 15 tons, remove whole or cut up into smaller pieces, incl loading, excl shoring, bracing, cutting, hauling, dumping	2	Ea.	370.00	\$594
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	148	Lb	7.70	\$1,143
U	237339100100	Make-up air unit, indoor suspension, natural/LP gas, direct fired, MBH is input, 70Deg.F temperature rise, 75 MBH, includes standard controls	2	Ea.	5,975.00	\$9,590
<b>Sub Total</b>						<b>\$14,242</b>
					Construction Adjustment	35% 4,913
<b>Construction Cost</b>						<b>\$19,155</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 9,281
<b>Total Estimated Amount</b>						<b>\$28,436</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 13**

**Deficiency:**

Assess ID	69150	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M54-02		
Status	Estimated	FCI	Yes
Life Cycle	17246		

Deficiency **Controls Require Repair**

Category	Deferred Maintenance	System	Mechanical
----------	----------------------	--------	------------

Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
----------	---------------------------------------	---------------------	-------------

Correction	Fix Pneumatic Controls	Quantity / UoM	
------------	------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing	1	Ea.	9,650.00	\$13,644
<b>Sub Total</b>						<b>\$13,644</b>
Construction Adjustment					35%	4,707
<b>Construction Cost</b>						<b>\$18,351</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	8,891
<b>Total Estimated Amount</b>						<b>\$27,243</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 13**

**Deficiency:**

Assess ID	69151	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M59-03		
Status	Estimated	FCI	Yes
Life Cycle	17248		

Deficiency **Ductwork Requires Replacement**

Category	Capital Renewal	System	Mechanical
----------	-----------------	--------	------------

Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
----------	-------------------------------------	---------------------	-------------

Correction	Replace HVAC Ductwork	Quantity / UoM	
------------	-----------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	1,100	SF	0.64	\$704	
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	1,100	SF	2.82	\$3,102	
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	116	LF	3.11	\$360	
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	275	Lb	7.70	\$2,118	
<b>Sub Total</b>						<b>\$6,284</b>	
					Construction Adjustment	35%	2,168
<b>Construction Cost</b>						<b>\$8,451</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	4,095
<b>Total Estimated Amount</b>						<b>\$12,546</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 13**

**Deficiency:**

Assess ID	<b>69154</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-02C</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17249</b>		

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace 10000 CFM Air Handler** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	237313202350	Central station air handling unit, packaged indoor, variable air volume, 10,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	3	Ea.	49,100.00	\$147,300	
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	3	Ea.	820.00	\$2,460	
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	3	Day	1,600.00	\$4,800	
U	233113130120	Metal ductwork, fabricated rectangular, 500 to 1000 lb., aluminum alloy 3003-H14, includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	1,500	Lb	23.00	\$34,500	
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	3	Ea.	330.00	\$990	
<b>Sub Total</b>						<b>\$190,050</b>	
					Construction Adjustment	35%	65,567
<b>Construction Cost</b>						<b>\$255,617</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	123,847
<b>Total Estimated Amount</b>						<b>\$379,464</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 13**

**Deficiency:**

Assess ID **69155** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M57-21c**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Duct Heater Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Learning Environment**

Correction **Replace Duct Heater** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	3	Ea.	2,825.00	\$8,475	
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	3	Job	161.00	\$483	
<b>Sub Total</b>						<b>\$8,958</b>	
					Construction Adjustment	35%	3,091
<b>Construction Cost</b>						<b>\$12,049</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	5,838
<b>Total Estimated Amount</b>						<b>\$17,886</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 13**

**Deficiency:**

Assess ID	69156	Surveyor/Update	Timisha Byrdsong
Defeciency Code ID	M80-03		
Status	Estimated	FCI	Yes
Life Cycle	17247		

Deficiency **The Mechanical / HVAC Piping / System Is Beyond Its Useful Life**

Category **Deferred Maintenance** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace HVAC Piping System (4-Pipe)** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	220719107568	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe size	1,178	LF	10.60	\$12,489	
U	220719107578	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size	236	LF	15.75	\$3,712	
U	221113440590	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	1,178	LF	21.00	\$24,743	
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	236	LF	66.00	\$15,553	
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	1,414	LF	4.58	\$6,476	
<b>Sub Total</b>						<b>\$62,973</b>	
					Construction Adjustment	35%	21,726
<b>Construction Cost</b>						<b>\$84,699</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	41,036
<b>Total Estimated Amount</b>						<b>\$125,735</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	<b>69164</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M53-01</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Make-Up Air Should Be Increased**

Category	<b>Functional Deficiency</b>	System	<b>Mechanical</b>
----------	------------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Increase Make-Up Air Capacity</b>	Quantity / UoM	
------------	--------------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M	260533050700	Aluminum conduit, 1" diameter, to 15' H, incl 2 terminations, 2 elbows & 11 beam clamps per 100 LF	644	LF	9.71	\$6,250
U	260580102025	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 40 HP motor	9	Ea.	180.00	\$1,545
U	050505100270	Selective metals demolition, structural framing members, 10 - 15 tons, remove whole or cut up into smaller pieces, incl loading, excl shoring, bracing, cutting, hauling, dumping	4	Ea.	370.00	\$1,588
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	397	Lb	7.70	\$3,055
U	237339100100	Make-up air unit, indoor suspension, natural/LP gas, direct fired, MBH is input, 70Deg.F temperature rise, 75 MBH, includes standard controls	4	Ea.	5,975.00	\$25,640
<b>Sub Total</b>						<b>\$38,078</b>
					Construction Adjustment	13,137
					<b>Construction Cost</b>	<b>\$51,215</b>
					Adjustment Factor	0
					Soft Cost Adjustment	24,814
<b>Total Estimated Amount</b>						<b>\$76,029</b>



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	<b>69165</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M54-02</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17438</b>		

Deficiency **Controls Require Repair**

Category **Deferred Maintenance** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Fix Pneumatic Controls** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing	4	Ea.	9,650.00	\$36,481	
<b>Sub Total</b>						<b>\$36,481</b>	
					Construction Adjustment	35%	12,586
<b>Construction Cost</b>						<b>\$49,067</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	23,773
<b>Total Estimated Amount</b>						<b>\$72,839</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID **69166** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M57-02C**  
Status **Estimated** FCI **Yes**  
Life Cycle **17444**

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace 30000 CFM Air Handler** Quantity / UoM

Project(s) Note **40000 cfm**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505100410	Central station air handler, 17.5 thru 30 ton, selective demolition	5	Ea.	1,650.00	\$8,250	
U	015419500300	Crane crew, daily use for small jobs, 40-ton truck-mounted hydraulic crane, portal to portal	5	Day	2,025.00	\$10,125	
U	237313202380	Central station air handling unit, packaged indoor, variable air volume, 30,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	5	Ea.	111,000.00	\$555,000	
U	233113131040	Metal ductwork, fabricated rectangular, 1000 to 2000 lb., stainless steel, type 304, includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	5	Lb	12.85	\$64	
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	5	Ea.	330.00	\$1,650	
<b>Sub Total</b>						<b>\$575,089</b>	
					Construction Adjustment	35%	198,406
<b>Construction Cost</b>						<b>\$773,495</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	374,758
<b>Total Estimated Amount</b>						<b>\$1,148,253</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	<b>69167</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-11C</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **The Make Up Air Equipment Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace HVAC Make-up Air Equipment</b>	Quantity / UoM	
------------	---	----------------	--

Project(s) Note **locker rooms**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	260580102025	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 40 HP motor	4	Ea.	180.00	\$720
U	050505100270	Selective metals demolition, structural framing members, 10 - 15 tons, remove whole or cut up into smaller pieces, incl loading, excl shoring, bracing, cutting, hauling, dumping	4	Ea.	370.00	\$1,480
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	400	Lb	7.70	\$3,080
U	237339100100	Make-up air unit, indoor suspension, natural/LP gas, direct fired, MBH is input, 70Deg.F temperature rise, 75 MBH, includes standard controls	4	Ea.	5,975.00	\$23,900
<b>Sub Total</b>						<b>\$29,180</b>
					Construction Adjustment	35% 10,067
<b>Construction Cost</b>						<b>\$39,247</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 19,015
<b>Total Estimated Amount</b>						<b>\$58,262</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	69168	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M57-12c		
Status	Estimated	FCI	Yes
Life Cycle	17439		

Deficiency	<b>The Window AC Unit Component Requires Replacement</b>		
Category	Capital Renewal	System	Mechanical
Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
Correction	Replace Window AC Unit	Quantity / UoM	
Project(s) Note	1.5 ton		

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505108400	Window air conditioner, selective demolition	1	Ea.	37.50	\$38	
U	238119104780	Window/thru-the-wall unit air conditioner, grounded receptacle required, 15 amp 230 V, 18,000 BTUH	1	Ea.	1,200.00	\$1,200	
<b>Sub Total</b>						<b>\$1,238</b>	
					Construction Adjustment	35%	427
<b>Construction Cost</b>						<b>\$1,664</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	806
<b>Total Estimated Amount</b>						<b>\$2,471</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	<b>69169</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M80-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17440</b>		

Deficiency **The Mechanical / HVAC Piping / System Is Beyond Its Useful Life**

Category **Deferred Maintenance** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace HVAC Piping System (4-Pipe)** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	220719107568	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe size	3,150	LF	10.60	\$33,393
U	220719107578	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size	630	LF	15.75	\$9,924
U	221113440590	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	3,150	LF	21.00	\$66,157
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	630	LF	66.00	\$41,584
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	3,780	LF	4.58	\$17,314
<b>Sub Total</b>						<b>\$168,372</b>
					Construction Adjustment	35% 58,088
<b>Construction Cost</b>						<b>\$226,460</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 109,720
<b>Total Estimated Amount</b>						<b>\$336,180</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	<b>69183</b>	Surveyor/Update	<b>Chris Taylor</b>
Deficiency Code ID	<b>A26-01</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **The Exterior Requires Painting**

Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
----------	------------------------	--------	-----------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Paint Building Exterior</b>	Quantity / UoM	
------------	--------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	2,480	SF	1.57	\$3,894
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	16,800	SF	0.93	\$15,624
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	16,800	SF	0.79	\$13,272
<b>Sub Total</b>						<b>\$32,790</b>
					Construction Adjustment	35% 11,312
<b>Construction Cost</b>						<b>\$44,102</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 21,367
<b>Total Estimated Amount</b>						<b>\$65,469</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 15**

**Deficiency:**

Assess ID	<b>69188</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M54-02</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17542</b>		

Deficiency	<b>Controls Require Repair</b>		
Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Fix Pneumatic Controls</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing	0	Ea.	9,650.00	\$4,101	
<b>Sub Total</b>						<b>\$4,101</b>	
					Construction Adjustment	35%	1,415
					<b>Construction Cost</b>		<b>\$5,516</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	2,672
<b>Total Estimated Amount</b>						<b>\$8,188</b>	



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 15**

**Deficiency:**

Assess ID	<b>69189</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M59-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Ductwork Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace HVAC Ductwork</b>	Quantity / UoM	
------------	------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	240	SF	0.64	\$154
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	240	SF	2.82	\$677
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	25	LF	3.11	\$79
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	60	Lb	7.70	\$462
<b>Sub Total</b>						<b>\$1,371</b>
					Construction Adjustment	35% 473
<b>Construction Cost</b>						<b>\$1,844</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 893
<b>Total Estimated Amount</b>						<b>\$2,737</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 15**

**Deficiency:**

Assess ID	69193	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M57-02C		
Status	Estimated	FCI	Yes
Life Cycle	17545		

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category	Capital Renewal	System	Mechanical
----------	-----------------	--------	------------

Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
----------	-------------------------------------	---------------------	-------------

Correction	Replace 5000 CFM Air Handler	Quantity / UoM	
------------	------------------------------	----------------	--

Project(s) Note **4000 cfm**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	237313202340	Central station air handling unit, packaged indoor, variable air volume, 5000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	2	Ea.	26,000.00	\$52,000	
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	2	Ea.	820.00	\$1,640	
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	2	Day	1,600.00	\$3,200	
U	233113131030	Metal ductwork, fabricated rectangular, 500 to 1000 lb., stainless steel, type 304, includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	500	Lb	13.40	\$6,700	
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	2	Ea.	330.00	\$660	
<b>Sub Total</b>						<b>\$64,200</b>	
					Construction Adjustment	35%	22,149
<b>Construction Cost</b>						<b>\$86,349</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	41,836
<b>Total Estimated Amount</b>						<b>\$128,185</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 15**

**Deficiency:**

Assess ID	<b>69194</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Defeciency Code ID	<b>M80-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17543</b>		

Deficiency **The Mechanical / HVAC Piping / System Is Beyond Its Useful Life**

Category **Deferred Maintenance** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace HVAC Piping System (4-Pipe)** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	220719107568	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe size	354	LF	10.60	\$3,754
U	220719107578	Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size	71	LF	15.75	\$1,116
U	221113440590	Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	354	LF	21.00	\$7,437
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	71	LF	66.00	\$4,674
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	425	LF	4.58	\$1,946
<b>Sub Total</b>						<b>\$18,927</b>
					Construction Adjustment	35% 6,530
<b>Construction Cost</b>						<b>\$25,456</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 12,334
<b>Total Estimated Amount</b>						<b>\$37,790</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 16**

**Deficiency:**

Assess ID **69244** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M02-03**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **The Exterior Condenser Requires Replacement**  
Category **Capital Renewal** System **Mechanical**  
Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**  
Correction **Replace 5 ton Exterior Condenser** Quantity / UoM  
Project(s) Note **4 ton**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505109000	HVAC, selective demolition, minimum labor/equipment charge	1	Job	680.00	\$680	
U	236313101640	Condenser, ratings are for air cooled, direct drive, propeller fan, 30Deg.F temperature difference, 5 ton, R-22, replace unit	1	Ea.	2,775.00	\$2,775	
<b>Sub Total</b>						<b>\$3,455</b>	
					Construction Adjustment	35%	1,192
<b>Construction Cost</b>						<b>\$4,647</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	2,251
<b>Total Estimated Amount</b>						<b>\$6,898</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 16**

**Deficiency:**

Assess ID	<b>69248</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M54-02</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency	<b>Controls Require Repair</b>		
Category	<b>Deferred Maintenance</b>	System	<b>Mechanical</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Fix Pneumatic Controls</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing	0	Ea.	9,650.00	\$1,792	
<b>Sub Total</b>						<b>\$1,792</b>	
					Construction Adjustment	35%	618
					<b>Construction Cost</b>		<b>\$2,410</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	1,168
<b>Total Estimated Amount</b>						<b>\$3,578</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 16**

**Deficiency:**

Assess ID	<b>69249</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M59-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Ductwork Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace HVAC Ductwork</b>	Quantity / UoM	
------------	------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	100	SF	0.64	\$64
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	100	SF	2.82	\$282
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	11	LF	3.11	\$33
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	25	Lb	7.70	\$193
<b>Sub Total</b>						<b>\$571</b>
					Construction Adjustment	35% 197
<b>Construction Cost</b>						<b>\$768</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 372
<b>Total Estimated Amount</b>						<b>\$1,141</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 16**

**Deficiency:**

Assess ID **69253** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M57-02C**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace 2000 CFM Air Handler** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	237313202330	Central station air handling unit, packaged indoor, variable air volume, 2000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	17,900.00	\$17,900
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	1	Day	1,600.00	\$1,600
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
U	233113130540	Metal ductwork, fabricated rectangular, galvanized steel, 500 to 1000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	500	Lb	8.25	\$4,125
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	1	Ea.	330.00	\$330
<b>Sub Total</b>						<b>\$24,775</b>
Construction Adjustment					35%	8,547
<b>Construction Cost</b>						<b>\$33,322</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	16,145
<b>Total Estimated Amount</b>						<b>\$49,467</b>



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 16**

**Deficiency:**

Assess ID	<b>69254</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-21c</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17621</b>		

Deficiency **Duct Heater Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Learning Environment**

Correction **Replace Duct Heater** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	1	Ea.	2,825.00	\$2,825	
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	1	Job	161.00	\$161	
<b>Sub Total</b>						<b>\$2,986</b>	
					Construction Adjustment	35%	1,030
<b>Construction Cost</b>						<b>\$4,016</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	1,946
<b>Total Estimated Amount</b>						<b>\$5,962</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Auditorium**

**Deficiency:**

Assess ID	<b>69287</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M54-02</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17761</b>		

Deficiency **Controls Require Repair**

Category **Deferred Maintenance** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Fix Pneumatic Controls** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing	2	Ea.	9,650.00	\$17,763	
<b>Sub Total</b>						<b>\$17,763</b>	
					Construction Adjustment	35%	6,128
					<b>Construction Cost</b>		<b>\$23,892</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	46%	10,890
<b>Total Estimated Amount</b>						<b>\$34,782</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Auditorium**

**Deficiency:**

Assess ID **69289** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M59-03**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Ductwork Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace HVAC Ductwork** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	1,100	SF	0.64	\$704
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	1,100	SF	2.82	\$3,102
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	116	LF	3.11	\$360
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	275	Lb	7.70	\$2,118
<b>Sub Total</b>						<b>\$6,284</b>
					Construction Adjustment	35% 2,168
<b>Construction Cost</b>						<b>\$8,451</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	46% 3,852
<b>Total Estimated Amount</b>						<b>\$12,304</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Auditorium**

**Deficiency:**

Assess ID **69292** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M57-02C**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace 20000 CFM Air Handler** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	237313202370	Central station air handling unit, packaged indoor, variable air volume, 20,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	4	Ea.	90,500.00	\$362,000	
U	230505100410	Central station air handler, 17.5 thru 30 ton, selective demolition	4	Ea.	1,650.00	\$6,600	
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	4	Day	1,600.00	\$6,400	
U	233113131040	Metal ductwork, fabricated rectangular, 1000 to 2000 lb., stainless steel, type 304, includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	4	Lb	12.85	\$51	
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	4	Ea.	330.00	\$1,320	
<b>Sub Total</b>						<b>\$376,371</b>	
					Construction Adjustment	35%	129,848
<b>Construction Cost</b>						<b>\$506,220</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	46%	230,735
<b>Total Estimated Amount</b>						<b>\$736,954</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Auditorium**

**Deficiency:**

Assess ID	<b>69293</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-21c</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency	<b>Duct Heater Requires Replacement</b>		
Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Learning Environment</b>
Correction	<b>Replace Duct Heater</b>	Quantity / UoM	
Project(s) Note			

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	4	Ea.	2,825.00	\$11,300
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	4	Job	161.00	\$644
<b>Sub Total</b>						<b>\$11,944</b>
					Construction Adjustment	35% 4,121
<b>Construction Cost</b>						<b>\$16,065</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	46% 7,322
<b>Total Estimated Amount</b>						<b>\$23,387</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	<b>69363</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-21c</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>17437</b>		

Deficiency **Duct Heater Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Learning Environment**

Correction **Replace Duct Heater** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	5	Ea.	2,825.00	\$14,125	
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	5	Job	161.00	\$805	
<b>Sub Total</b>						<b>\$14,930</b>	
					Construction Adjustment	35%	5,151
<b>Construction Cost</b>						<b>\$20,081</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	9,729
<b>Total Estimated Amount</b>						<b>\$29,810</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 15**

**Deficiency:**

Assess ID	69369	Surveyor/Update	Timisha Byrdsong
Deficiency Code ID	M57-21c		
Status	Estimated	FCI	Yes
Life Cycle	17541		

Deficiency **Duct Heater Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Learning Environment**

Correction **Replace Duct Heater** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	2	Ea.	2,825.00	\$5,650
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	2	Job	161.00	\$322
<b>Sub Total</b>						<b>\$5,972</b>
					Construction Adjustment	35% 2,060
<b>Construction Cost</b>						<b>\$8,032</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 3,892
<b>Total Estimated Amount</b>						<b>\$11,924</b>



**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Science**

**Deficiency:**

Assess ID **69508** Surveyor/Update **Chris Taylor**  
Deficiency Code ID **A26-01**  
Status **Estimated** FCI **Yes**  
Life Cycle **18033**

Deficiency **The Exterior Requires Painting**

Category **Capital Renewal** System **Exterior**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Paint Building Exterior** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	2,303	SF	1.57	\$3,615
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	15,600	SF	0.93	\$14,508
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	15,600	SF	0.79	\$12,324
<b>Sub Total</b>						<b>\$30,447</b>
					Construction Adjustment	35% 10,504
<b>Construction Cost</b>						<b>\$40,952</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	46% 18,666
<b>Total Estimated Amount</b>						<b>\$59,618</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Science**

**Deficiency:**

Assess ID	<b>69509</b>	Surveyor/Update	<b>Chris Taylor</b>
Deficiency Code ID	<b>A30-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency	<b>The Stucco Exterior Is Damaged And Requires Replacement</b>		
Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace Stucco</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	092423401000	Stucco, exterior, with bonding agent, 3 coats, on walls, excl. mesh	221	SY	17.60	\$3,894
U	070505105620	Selective demolition, thermal and moisture protection, siding, stucco siding	2,000	SF	1.34	\$2,680
U	099113601600	Paints & coatings, siding, exterior, stucco, rough, oil base, paint 2 coats, spray	2,000	SF	0.66	\$1,320
<b>Sub Total</b>						<b>\$7,894</b>
Construction Adjustment					35%	2,723
<b>Construction Cost</b>						<b>\$10,617</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					46%	4,839
<b>Total Estimated Amount</b>						<b>\$15,457</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Science**

**Deficiency:**

Assess ID **69511** Surveyor/Update **Chris Taylor**  
Deficiency Code ID **A36-03**  
Status **Estimated** FCI **Yes**  
Life Cycle **18038**

Deficiency **The Metal Exterior Door Requires Replacement**  
Category **Capital Renewal** System **Exterior**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**  
Correction **Replace Metal Exterior Door** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	087120152250	Door hardware, school, single, exterior, incl. lever, panic device	6	Door	1,600.00	\$9,600	
U	080505100200	Door demolition, exterior door, single, 3' x 7' high, 1-3/4" thick, remove	6	Ea.	30.00	\$180	
U	081313131860	Doors, commercial, steel, insulated, half glass, 18 ga., 3'-0" x 7'-0" x 1-3/4" thick	6	Ea.	830.00	\$4,980	
<b>Sub Total</b>						<b>\$14,760</b>	
					Construction Adjustment	35%	5,092
<b>Construction Cost</b>						<b>\$19,852</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	46%	9,049
<b>Total Estimated Amount</b>						<b>\$28,901</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Science**

**Deficiency:**

Assess ID **69513** Surveyor/Update **Chris Taylor**  
Deficiency Code ID **A40-03**  
Status **Estimated** FCI **Yes**  
Life Cycle **18035**

Deficiency **The Aluminum Window Is Damaged And Requires Replacement**  
Category **Capital Renewal** System **Exterior**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**  
Correction **Replace Aluminum Frame Window** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	085113203920	Windows, aluminum, commercial grade, stock units, awning type, insulating glass, 3'-0" x 4'-0" opening, incl. frame and glazing	49	Ea.	770.00	\$37,987
U	080505200280	Window demolition, aluminum, to 50 S.F.	49	Ea.	96.50	\$4,761
U	062213506000	Moldings, window & door, window trim sets, 2-1/2" wide, maximum	49	OPNG	169.00	\$8,337
<b>Sub Total</b>						<b>\$51,085</b>
					Construction Adjustment	35% 17,624
<b>Construction Cost</b>						<b>\$68,709</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	46% 31,318
<b>Total Estimated Amount</b>						<b>\$100,026</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Science**

**Deficiency:**

Assess ID	<b>69553</b>	Surveyor/Update	<b>Chris Taylor</b>
Deficiency Code ID	<b>A40-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>18036</b>		

Deficiency	<b>The Aluminum Window Is Damaged And Requires Replacement</b>		
Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace Aluminum Frame Window</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	062213506000	Moldings, window & door, window trim sets, 2-1/2" wide, maximum	11	OPNG	169.00	\$1,775	
U	085113203920	Windows, aluminum, commercial grade, stock units, awning type, insulating glass, 3'-0" x 4'-0" opening, incl. frame and glazing	11	Ea.	770.00	\$8,085	
U	080505200280	Window demolition, aluminum, to 50 S.F.	11	Ea.	96.50	\$1,013	
<b>Sub Total</b>						<b>\$10,873</b>	
					Construction Adjustment	35%	3,751
<b>Construction Cost</b>						<b>\$14,624</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	46%	6,666
<b>Total Estimated Amount</b>						<b>\$21,289</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Science**

**Deficiency:**

Assess ID	<b>69554</b>	Surveyor/Update	<b>Chris Taylor</b>
Deficiency Code ID	<b>A40-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>18037</b>		

Deficiency	<b>The Aluminum Window Is Damaged And Requires Replacement</b>		
Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace Aluminum Frame Window</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	062213506000	Moldings, window & door, window trim sets, 2-1/2" wide, maximum	1	OPNG	169.00	\$211	
U	085113203920	Windows, aluminum, commercial grade, stock units, awning type, insulating glass, 3'-0" x 4'-0" opening, incl. frame and glazing	1	Ea.	770.00	\$963	
U	080505200280	Window demolition, aluminum, to 50 S.F.	1	Ea.	96.50	\$121	
<b>Sub Total</b>						<b>\$1,294</b>	
					Construction Adjustment	35%	447
					<b>Construction Cost</b>		<b>\$1,741</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	46%	794
<b>Total Estimated Amount</b>						<b>\$2,534</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69578</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M59-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Ductwork Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace HVAC Ductwork</b>	Quantity / UoM	
------------	------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	110	SF	0.64	\$70
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	110	SF	2.82	\$310
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	12	LF	3.11	\$36
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	28	Lb	7.70	\$212
<b>Sub Total</b>						<b>\$628</b>
					Construction Adjustment	35% 217
<b>Construction Cost</b>						<b>\$845</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	42% 359
<b>Total Estimated Amount</b>						<b>\$1,204</b>



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69582** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M57-02C**  
Status **Estimated** FCI **Yes**  
Life Cycle **18190**

Deficiency **The Air Handler HVAC Component Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**

Correction **Replace 2000 CFM Air Handler** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	237313202330	Central station air handling unit, packaged indoor, variable air volume, 2000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	17,900.00	\$17,900
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	1	Day	1,600.00	\$1,600
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
U	233113130540	Metal ductwork, fabricated rectangular, galvanized steel, 500 to 1000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	500	Lb	8.25	\$4,125
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	1	Ea.	330.00	\$330
<b>Sub Total</b>						<b>\$24,775</b>
Construction Adjustment					35%	8,547
<b>Construction Cost</b>						<b>\$33,322</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					42%	14,142
<b>Total Estimated Amount</b>						<b>\$47,464</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69583</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-21c</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>18186</b>		

Deficiency **Duct Heater Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Learning Environment</b>
----------	--	---------------------	-----------------------------

Correction	<b>Replace Duct Heater</b>	Quantity / UoM	
------------	----------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	1	Ea.	2,825.00	\$2,825	
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	1	Job	161.00	\$161	
<b>Sub Total</b>						<b>\$2,986</b>	
					Construction Adjustment	35%	1,030
<b>Construction Cost</b>						<b>\$4,016</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	1,704
<b>Total Estimated Amount</b>						<b>\$5,721</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID **69584** Surveyor/Update **Timisha Byrdsong**  
Deficiency Code ID **M80-02**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Repair HVAC Piping**  
Category **Deferred Maintenance** System **Mechanical**  
Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**  
Correction **Repair HVAC piping** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	220719300172	Pipe insulation protective jacketing, PVC, white, 48" lengths, 20 mil thick, 7" ID, cut from roll goods, size based on OD of insulation	15	LF	7.85	\$118	
U	230713109600	Duct thermal insulation, pipe covering (price copper tube one size less than I.P.S.), minimum labor/equipment charge	0	Job	183.00	\$18	
U	220529108850	Pipe / duct, hanger / support, cable with hook terminal, 100 lb. capacity, .079" dia. cable, 6.6' length, wire cable support system, includes locking device	2	Ea.	12.05	\$18	
U	220505102156	Pipe, metal pipe, 30" thru 36" diameter, selective demolition	15	LF	52.50	\$788	
U	220505101980	Pipe hanger / support, selective demolition	2	Ea.	9.00	\$14	
<b>Sub Total</b>						<b>\$955</b>	
					Construction Adjustment	35%	330
<b>Construction Cost</b>						<b>\$1,285</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	545
<b>Total Estimated Amount</b>						<b>\$1,830</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69596</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M02-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>18188</b>		

Deficiency **The Exterior Condenser Requires Replacement**

Category **Capital Renewal** System **Mechanical**

Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**

Correction **Replace 5 ton Exterior Condenser** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505109000	HVAC, selective demolition, minimum labor/equipment charge	1	Job	680.00	\$680	
U	236313101640	Condenser, ratings are for air cooled, direct drive, propeller fan, 30Deg.F temperature difference, 5 ton, R-22, replace unit	1	Ea.	2,775.00	\$2,775	
<b>Sub Total</b>						<b>\$3,455</b>	
					Construction Adjustment	35%	1,192
<b>Construction Cost</b>						<b>\$4,647</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	1,972
<b>Total Estimated Amount</b>						<b>\$6,619</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	<b>69597</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>A40-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>18195</b>		

Deficiency	<b>The Aluminum Window Is Damaged And Requires Replacement</b>		
Category	<b>Capital Renewal</b>	System	<b>Exterior</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Replace Aluminum Frame Window</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	062213506000	Moldings, window & door, window trim sets, 2-1/2" wide, maximum	8	OPNG	169.00	\$1,408
U	085113203920	Windows, aluminum, commercial grade, stock units, awning type, insulating glass, 3'-0" x 4'-0" opening, incl. frame and glazing	8	Ea.	770.00	\$6,417
U	080505200280	Window demolition, aluminum, to 50 S.F.	8	Ea.	96.50	\$804
<b>Sub Total</b>						<b>\$8,629</b>
Construction Adjustment					35%	2,977
<b>Construction Cost</b>						<b>\$11,606</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					42%	4,926
<b>Total Estimated Amount</b>						<b>\$16,532</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 26**

**Deficiency:**

Assess ID	<b>69646</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M21-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>18465</b>		

Deficiency **The Roof Condenser Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace Rooftop Condenser</b>	Quantity / UoM	
------------	----------------------------------	----------------	--

Project(s) Note **2 @ 3 ton= 6 ton**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	015436502000	Mobilization or demobilization, crane, truck-mounted, up to 75 ton, (driver only, one-way)	6	Ea.	88.50	\$531	
U	260580101600	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 125 HP motor	1	Ea.	415.00	\$498	
U	236313101640	Condenser, ratings are for air cooled, direct drive, propeller fan, 30Deg.F temperature difference, 5 ton, R-22, replace unit	1	Ea.	2,775.00	\$3,330	
U	230505100150	Air conditioner, split unit air conditioner, package unit, 3 ton, selective demolition	2	Ea.	680.00	\$1,360	
<b>Sub Total</b>						<b>\$5,719</b>	
					Construction Adjustment	35%	1,973
<b>Construction Cost</b>						<b>\$7,692</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	3,265
<b>Total Estimated Amount</b>						<b>\$10,957</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 26**

**Deficiency:**

Assess ID	<b>69647</b>	Surveyor/Update	<b>Timisha Byrdsong</b>
Deficiency Code ID	<b>M57-03DX</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>18459</b>		

Deficiency **The Fan Coil HVAC Component Requires Replacement**

Category	<b>Capital Renewal</b>	System	<b>Mechanical</b>
----------	------------------------	--------	-------------------

Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
----------	--	---------------------	--------------------

Correction	<b>Replace Fan Coil - D/X (3 ton)</b>	Quantity / UoM	
------------	---------------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	230505102154	Fan coil air conditioner, direct expansion, up thru 10 ton, selective demolition	2	Ea.	164.00	\$328
U	238219100970	Fan coil A.C., direct expansion for use w/air cooled condensing unit, 3 ton cooling, includes filters and controls	2	Ea.	1,500.00	\$3,000
<b>Sub Total</b>						<b>\$3,328</b>
					Construction Adjustment	35% 1,148
<b>Construction Cost</b>						<b>\$4,476</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	42% 1,900
<b>Total Estimated Amount</b>						<b>\$6,376</b>



**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	206585	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	38491		

Deficiency	<b>Reroofing with new Decking Required (Broward CPS)</b>		
Category	Capital Renewal	System	Roofing
Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
Correction	Reroof and Replace Decking	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	134,099	SF	7.25	\$972,218
M		Adjustment to match project budget	1	LS	-	-\$154,912
					154,912.0	0
<b>Sub Total</b>						<b>\$817,306</b>
Construction Adjustment					35%	281,970
<b>Construction Cost</b>						<b>\$1,099,276</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	532,599
<b>Total Estimated Amount</b>						<b>\$1,631,876</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	206660	Surveyor/Update	Abigail Zerbe
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	38492		

Deficiency	<b>Reroofing with new Decking Required (Broward CPS)</b>		
Category	Capital Renewal	System	Roofing
Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
Correction	Reroof and Replace Decking	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	13,440	SF	7.25	\$97,440	
<b>Sub Total</b>						<b>\$97,440</b>	
					Construction Adjustment	35%	33,617
					<b>Construction Cost</b>	<b>\$131,057</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	63,497
					<b>Total Estimated Amount</b>	<b>\$194,554</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	206669	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	38784		

Deficiency	<b>Reroofing with new Decking Required (Broward CPS)</b>		
Category	Capital Renewal	System	Roofing
Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
Correction	Reroof and Replace Decking	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	1,349	SF	7.25	\$9,780	
<b>Sub Total</b>						<b>\$9,780</b>	
					Construction Adjustment	35%	3,374
					<b>Construction Cost</b>	<b>\$13,154</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	6,373
					<b>Total Estimated Amount</b>	<b>\$19,528</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	206673	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status		FCI	Yes
Life Cycle	38785		

Deficiency	<b>Reroofing with new Decking Required (Broward CPS)</b>		
Category	Capital Renewal	System	Roofing
Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
Correction	Reroof and Replace Decking	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	1,347	SF	7.25	\$9,766	
<b>Sub Total</b>						<b>\$9,766</b>	
					Construction Adjustment	35%	3,369
					<b>Construction Cost</b>	<b>\$13,135</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	6,364
					<b>Total Estimated Amount</b>	<b>\$19,499</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	206677	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCROOF-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **Roof Equipment requires Cabling**

Category	Code Compliance	System	Roofing
----------	-----------------	--------	---------

Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
----------	-----------------------------	---------------------	-------------

Correction	Install equipment cabling per ASCE 7	Quantity / UoM	
------------	--------------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for cabling	2	Ea.	100.00	\$200
<b>Sub Total</b>						<b>\$200</b>
					Construction Adjustment	35% 69
					<b>Construction Cost</b>	<b>\$269</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 130
					<b>Total Estimated Amount</b>	<b>\$399</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 15**

**Deficiency:**

Assess ID	206680	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCROOF-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **Roof Equipment requires Cabling**

Category	Code Compliance	System	Roofing
----------	-----------------	--------	---------

Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
----------	-----------------------------	---------------------	-------------

Correction	Install equipment cabling per ASCE 7	Quantity / UoM	
------------	--------------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for cabling	1	Ea.	100.00	\$100	
<b>Sub Total</b>						<b>\$100</b>	
					Construction Adjustment	35%	34
					<b>Construction Cost</b>		<b>\$134</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	65
					<b>Total Estimated Amount</b>		<b>\$200</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 16**

**Deficiency:**

Assess ID	206682	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	38801		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
----------	-----------------	--------	---------

Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
----------	-----------------------------	---------------------	-------------

Correction	Reroof and Replace Decking	Quantity / UoM	
------------	----------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	1,857	SF	7.25	\$13,463	
<b>Sub Total</b>						<b>\$13,463</b>	
					Construction Adjustment	35%	4,645
<b>Construction Cost</b>						<b>\$18,108</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	8,773
<b>Total Estimated Amount</b>						<b>\$26,881</b>	



**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Auditorium**

**Deficiency:**

Assess ID	206683	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	38803		

Deficiency	<b>Reroofing with new Decking Required (Broward CPS)</b>		
Category	Capital Renewal	System	Roofing
Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
Correction	Reroof and Replace Decking	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	20,352	SF	7.25	\$147,552
<b>Sub Total</b>						<b>\$147,552</b>
					Construction Adjustment	35% 50,905
					<b>Construction Cost</b>	<b>\$198,457</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	46% 90,457
					<b>Total Estimated Amount</b>	<b>\$288,914</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Science**

**Deficiency:**

Assess ID	<b>206684</b>	Surveyor/Update	<b>Chris Taylor</b>
Deficiency Code ID	<b>BCRoof-02</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle	<b>38814</b>		

Deficiency	<b>Reroofing with new Decking Required (Broward CPS)</b>		
Category	<b>Capital Renewal</b>	System	<b>Roofing</b>
Priority	<b>1-Mission Critical Concerns</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Reroof and Replace Decking</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	35,108	SF	7.25	\$254,533
<b>Sub Total</b>						<b>\$254,533</b>
					Construction Adjustment	35% 87,814
					<b>Construction Cost</b>	<b>\$342,347</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	46% 156,042
					<b>Total Estimated Amount</b>	<b>\$498,389</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Admin**

**Deficiency:**

Assess ID	206686	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	38822		

Deficiency	<b>Reroofing with new Decking Required (Broward CPS)</b>		
Category	Capital Renewal	System	Roofing
Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
Correction	Reroof and Replace Decking	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	2,051	SF	7.25	\$14,870
			<b>Sub Total</b>			<b>\$14,870</b>
			Construction Adjustment		35%	5,130
			<b>Construction Cost</b>			<b>\$20,000</b>
			Adjustment Factor		0%	0
			Soft Cost Adjustment		42%	8,488
			<b>Total Estimated Amount</b>			<b>\$28,488</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 26**

**Deficiency:**

Assess ID	206687	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCROOF-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	<b>Roof Equipment requires Cabling</b>		
Category	<b>Code Compliance</b>	System	<b>Roofing</b>
Priority	<b>1-Mission Critical Concerns</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Install equipment cabling per ASCE 7</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for cabling	21	Ea.	100.00	\$2,100
<b>Sub Total</b>						<b>\$2,100</b>
					Construction Adjustment	35% 724
<b>Construction Cost</b>						<b>\$2,824</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	42% 1,199
<b>Total Estimated Amount</b>						<b>\$4,023</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 28**

**Deficiency:**

Assess ID	<b>206688</b>	Surveyor/Update	<b>Chris Taylor</b>
Deficiency Code ID	<b>BCROOF-03</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency	<b>Roof Equipment requires Cabling</b>		
Category	<b>Code Compliance</b>	System	<b>Roofing</b>
Priority	<b>1-Mission Critical Concerns</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Install equipment cabling per ASCE 7</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for cabling	8	Ea.	100.00	\$800
<b>Sub Total</b>						<b>\$800</b>
					Construction Adjustment	35% 276
					<b>Construction Cost</b>	<b>\$1,076</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	42% 457
					<b>Total Estimated Amount</b>	<b>\$1,533</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 30**

**Deficiency:**

Assess ID **206693** Surveyor/Update **Chris Taylor**  
Deficiency Code ID **BCROOF-03**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Roof Equipment requires Cabling**

Category **Code Compliance** System **Roofing**

Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**

Correction **Install equipment cabling per ASCE 7** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for cabling	3	Ea.	100.00	\$300	
<b>Sub Total</b>						<b>\$300</b>	
					Construction Adjustment	35%	103
					<b>Construction Cost</b>		<b>\$403</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	171
					<b>Total Estimated Amount</b>		<b>\$575</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 27**

**Deficiency:**

Assess ID	206696	Surveyor/Update	Chris Taylor
Defecency Code ID	BCROOF-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	<b>Roof Equipment requires Cabling</b>		
Category	<b>Code Compliance</b>	System	<b>Roofing</b>
Priority	<b>1-Mission Critical Concerns</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Install equipment cabling per ASCE 7</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for cabling	12	Ea.	100.00	\$1,200
<b>Sub Total</b>						<b>\$1,200</b>
					Construction Adjustment	35% 414
					<b>Construction Cost</b>	<b>\$1,614</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	42% 685
					<b>Total Estimated Amount</b>	<b>\$2,299</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	<b>220537</b>	Surveyor/Update	<b>Chris Taylor</b>
Deficiency Code ID	<b>Ath-01</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **PE Weight Room equipment and flooring is in need of upgrade**

Category	<b>Capital Renewal</b>	System	<b>Specialties</b>
----------	------------------------	--------	--------------------

Priority	<b>5-General Improvements</b>	Functional Adequacy	<b>Non Related</b>
----------	-------------------------------	---------------------	--------------------

Correction	<b>Refurbish PE Weight Room</b>	Quantity / UoM	
------------	---------------------------------	----------------	--

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	096766105000	Indoor athletic carpet, polyurethane, thermoset, poured in place, indoor, with finish, 1/4" thick	1,584	SF	11.00	\$17,424	
U	116613100700	Health club equipment, circuit training apparatus, average, 12 machines	1	Set	39,700.00	\$39,700	
U	116613100820	Health club equipment, dumbbell set, cast iron, with rack, 5 pair	1	Set	680.00	\$680	
U	116613100300	Health club equipment, bicycle trainer, deluxe, electric	1	Ea.	4,725.00	\$4,725	
U	116613100400	Health club equipment, bar bell set, chrome-plated steel, 25 lbs	1	Ea.	274.00	\$274	
U	116613100420	Health club equipment, bar bell set, chrome-plated steel, 100 lbs	1	Ea.	505.00	\$505	
U	116613100450	Health club equipment, bar bell set, chrome-plated steel, 200 lbs	1	Ea.	770.00	\$770	
U	116613100900	Health club equipment, squat racks	1	Ea.	1,175.00	\$1,175	
U	116613101300	Health club equipment, treadmill, manual	1	Ea.	1,200.00	\$1,200	
U	116613104180	School equipment, chinning bar, adjustable, wall mounted	1	Ea.	350.00	\$350	
U	116613104200	School equipment, exercise ladder, suspended, 16' x 1'-7"	1	Ea.	1,825.00	\$1,825	
U	116613104390	School equipment, weight lifting multi station, minimum	2	Ea.	1,325.00	\$2,650	
<b>Sub Total</b>						<b>\$71,278</b>	
					Construction Adjustment	35%	24,591
<b>Construction Cost</b>						<b>\$95,869</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	46,362
<b>Total Estimated Amount</b>						<b>\$142,231</b>	



**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS**

**Deficiency:**

Assess ID **314157** Surveyor/Update **Abigail Zerbe**  
Deficiency Code ID **SchChoice**  
Status **Estimated** FCI **No**  
Life Cycle

Deficiency **School Selected Educational Adequacy Enhancement**  
Category **Educational Adequacy** System **Other**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**  
Correction **Provide School Selected Educaitional Adequacy Enhancement** Quantity / UoM  
Project(s) Note **Placeholder for School Selected Educational Enhancement.**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for Educational Adequacy Enhancement	1	LS	57,868.50	\$57,869	
<b>Sub Total</b>						<b>\$57,869</b>	
					Construction Adjustment	35%	19,965
					<b>Construction Cost</b>	<b>\$77,833</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	37,640
					<b>Total Estimated Amount</b>	<b>\$115,473</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS**

**Deficiency:**

Assess ID **314580** Surveyor/Update  
Deficiency Code ID **A14-02**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Aluminum Covered Walkways Require Replacement**

Category **Capital Renewal** System **Roofing**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace Aluminum Walkway** Quantity / UoM

Project(s) Note **Originally part of roof replacement deficiency. Pulled out separate to reflect covered walk canopy pricing.**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	074113100600	Aluminum roof panels, corrugated, on steel frame, painted, .018" thick	3,108	SF	3.71	\$11,531	
<b>Sub Total</b>						<b>\$11,531</b>	
					Construction Adjustment	35%	3,978
<b>Construction Cost</b>						<b>\$15,509</b>	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	6,582
<b>Total Estimated Amount</b>						<b>\$22,091</b>	

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS**

**Deficiency:**

Assess ID **314581** Surveyor/Update  
Deficiency Code ID **A14-02**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Aluminum Covered Walkways Require Replacement**

Category **Capital Renewal** System **Roofing**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace Aluminum Walkway** Quantity / UoM

Project(s) Note **Originally part of roof replacement deficiency. Pulled out separate to reflect covered walk canopy pricing.**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
U	074113100600	Aluminum roof panels, corrugated, on steel frame, painted, .018" thick	5,480	SF	3.71	\$20,331	
<b>Sub Total</b>						<b>\$20,331</b>	
Construction Adjustment						35%	7,014
<b>Construction Cost</b>						<b>\$27,345</b>	
Adjustment Factor						0%	0
Soft Cost Adjustment						42%	11,605
<b>Total Estimated Amount</b>						<b>\$38,950</b>	



**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID **316018** Surveyor/Update **Eric Sheppard**  
Deficiency Code ID **EA-STEM**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **STEM lab requires renovation based on condition of room(s)**  
Category **Capital Renewal** System **Other**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**  
Correction **Renovate / Remodel STEM Lab** Quantity / UoM  
Project(s) Note **Room design = 12**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for renovation	1	LS	24,474.28	\$24,474	
<b>Sub Total</b>						<b>\$24,474</b>	
					Construction Adjustment	35%	8,444
					<b>Construction Cost</b>		<b>\$32,918</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	15,919
					<b>Total Estimated Amount</b>		<b>\$48,837</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 13**

**Deficiency:**

Assess ID	316049	Surveyor/Update	Abigail Zerbe
Deficiency Code ID	EA-STEM		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	STEM lab requires renovation based on condition of room(s)		
Category	Capital Renewal	System	Other
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Other
Correction	Renovate / Remodel STEM Lab	Quantity / UoM	
Project(s) Note	Room design = 202		

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	53,312.97	\$53,313
M		Adjustment	1	Ea.	24,000.00	\$24,000
<b>Sub Total</b>						<b>\$77,313</b>
Construction Adjustment					35%	26,673
<b>Construction Cost</b>						<b>\$103,986</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	50,288
<b>Total Estimated Amount</b>						<b>\$154,274</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	316072	Surveyor/Update	Abigail Zerbe
Deficiency Code ID	EA-STEM		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	<b>STEM lab requires renovation based on condition of room(s)</b>		
Category	Capital Renewal	System	Other
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Other
Correction	Renovate / Remodel STEM Lab	Quantity / UoM	
Project(s) Note	Room design = 222		

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	137,427.70	\$137,428
M		Adjustment	1	Ea.	99,500.00	\$99,500
<b>Sub Total</b>						<b>\$236,928</b>
					Construction Adjustment	35% 81,740
					<b>Construction Cost</b>	<b>\$318,668</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 154,108
					<b>Total Estimated Amount</b>	<b>\$472,775</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	316087	Surveyor/Update	Abigail Zerbe
Deficiency Code ID	EA-STEM		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	<b>STEM lab requires renovation based on condition of room(s)</b>		
Category	<b>Capital Renewal</b>	System	<b>Other</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Other</b>
Correction	<b>Renovate / Remodel STEM Lab</b>	Quantity / UoM	
Project(s) Note	<b>Room design = 241</b>		

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	43,125.94	\$43,126
M		Adjustment	1	Ea.	15,000.00	\$15,000
<b>Sub Total</b>						<b>\$58,126</b>
Construction Adjustment					35%	20,053
<b>Construction Cost</b>						<b>\$78,179</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	37,808
<b>Total Estimated Amount</b>						<b>\$115,987</b>



**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 9**

**Deficiency:**

Assess ID **316097** Surveyor/Update **Eric Sheppard**  
Deficiency Code ID **EA-STEM**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **STEM lab requires renovation based on condition of room(s)**  
Category **Capital Renewal** System **Other**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**  
Correction **Renovate / Remodel STEM Lab** Quantity / UoM  
Project(s) Note **Room design = 242**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for renovation	1	LS	25,086.82	\$25,087	
<b>Sub Total</b>						<b>\$25,087</b>	
					Construction Adjustment	35%	8,655
					<b>Construction Cost</b>		<b>\$33,742</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	16,318
<b>Total Estimated Amount</b>						<b>\$50,059</b>	

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID **316108** Surveyor/Update **Abigail Zerbe**  
Deficiency Code ID **EA-STEM**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **STEM lab requires renovation based on condition of room(s)**  
Category **Capital Renewal** System **Other**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**  
Correction **Renovate / Remodel STEM Lab** Quantity / UoM  
Project(s) Note **Room design = 242**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	100,347.30	\$100,347
M		Adjustment	1	Ea.	40,000.00	\$40,000
<b>Sub Total</b>						<b>\$140,347</b>
					Construction Adjustment	35% 48,420
					<b>Construction Cost</b>	<b>\$188,767</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 91,288
					<b>Total Estimated Amount</b>	<b>\$280,055</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	<b>316314</b>	Surveyor/Update	<b>Eric Sheppard</b>
Defeciency Code ID	<b>EA-Media</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency	<b>Media Center requires renovation based on condition of room(s)</b>		
Category	<b>Capital Renewal</b>	System	<b>Other</b>
Priority	<b>2-Indirect Impact to Mission (1 Year)</b>	Functional Adequacy	<b>Other</b>
Correction	<b>Renovate / Remodel Media Center</b>	Quantity / UoM	
Project(s) Note	<b>Room design = 380</b>		

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for renovation	1	LS	293,764.30	\$293,764	
<b>Sub Total</b>						<b>\$293,764</b>	
					Construction Adjustment	35%	101,349
					<b>Construction Cost</b>		<b>\$395,113</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	191,077
					<b>Total Estimated Amount</b>		<b>\$586,190</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 2**

**Deficiency:**

Assess ID	316362	Surveyor/Update	Eric Sheppard
Deficiency Code ID	EA-ADARR		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **Provide renovation of restrooms associated with educational adequacy renovations**

Category **Capital Renewal** System **Other**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**

Correction **Renovate / Remodel related restrooms** Quantity / UoM

Project(s) Note **Room design = 815/816**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	29,657.65	\$29,658
<b>Sub Total</b>						<b>\$29,658</b>
					Construction Adjustment	35% 10,232
					<b>Construction Cost</b>	<b>\$39,890</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 19,291
					<b>Total Estimated Amount</b>	<b>\$59,180</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 7**

**Deficiency:**

Assess ID	<b>316375</b>	Surveyor/Update	<b>Eric Sheppard</b>
Deficiency Code ID	<b>EA-ADARR</b>		
Status	<b>Estimated</b>	FCI	<b>Yes</b>
Life Cycle			

Deficiency **Provide renovation of restrooms associated with educational adequacy renovations**

Category **Capital Renewal** System **Other**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**

Correction **Renovate / Remodel related restrooms** Quantity / UoM

Project(s) Note **Room design = 815/816**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for renovation	1	LS	33,419.12	\$33,419	
<b>Sub Total</b>						<b>\$33,419</b>	
					Construction Adjustment	35%	11,530
					<b>Construction Cost</b>		<b>\$44,949</b>
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	21,737
					<b>Total Estimated Amount</b>		<b>\$66,686</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 13**

**Deficiency:**

Assess ID	316381	Surveyor/Update	Abigail Zerbe
Deficiency Code ID	EA-ADARR		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **Provide renovation of restrooms associated with educational adequacy renovations**

Category **Capital Renewal** System **Other**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**

Correction **Renovate / Remodel related restrooms** Quantity / UoM

Project(s) Note **Room design = 815/816**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	36,891.23	\$36,891
M		Adjustment	1	Ea.	-6,500.00	-\$6,500
<b>Sub Total</b>						<b>\$30,391</b>
Construction Adjustment					35%	10,485
<b>Construction Cost</b>						<b>\$40,876</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	19,768
<b>Total Estimated Amount</b>						<b>\$60,644</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg 1**

**Deficiency:**

Assess ID	316420	Surveyor/Update	Abigail Zerbe
Deficiency Code ID	EA-ADARR		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **Provide renovation of restrooms associated with educational adequacy renovations**

Category **Capital Renewal** System **Other**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**

Correction **Renovate / Remodel related restrooms** Quantity / UoM

Project(s) Note **Room design = 815/816**

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	86,151.86	\$86,152
M		Adjustment	1	Ea.	6,500.00	\$6,500
<b>Sub Total</b>						<b>\$92,652</b>
					Construction Adjustment	35% 31,965
					<b>Construction Cost</b>	<b>\$124,617</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 60,265
					<b>Total Estimated Amount</b>	<b>\$184,881</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS**

**Deficiency:**

Assess ID **318046** Surveyor/Update **Chris Taylor**  
Deficiency Code ID **EA-Cafe**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Renovate / Remodel Cafeteria**  
Category **Deferred Maintenance** System **Other**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Other**  
Correction **Renovate / Remodel Cafeteria** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Placeholder	1	Ea.	700,021.00	\$700,021
<b>Sub Total</b>						<b>\$700,021</b>
					Construction Adjustment	15% 108,293
					<b>Construction Cost</b>	<b>\$808,314</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	0% 0
					<b>Total Estimated Amount</b>	<b>\$808,314</b>



**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Bldg Support**

**Deficiency:**

Assess ID	318052	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	<b>Reroofing with new Decking Required (Broward CPS)</b>		
Category	Capital Renewal	System	Roofing
Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
Correction	Reroof and Replace Decking	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	2,324	SF	7.25	\$16,849
M		Adjustment to match project budget	1	LS	11,755.00	\$11,755
<b>Sub Total</b>						<b>\$28,604</b>
Construction Adjustment					35%	9,868
<b>Construction Cost</b>						<b>\$38,472</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	18,605
<b>Total Estimated Amount</b>						<b>\$57,078</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Auditorium->1st->709-Stage**

**Deficiency:**

Assess ID	318053	Surveyor/Update	Chris Taylor
Defeciency Code ID	ADA50-01		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **The Access Is Not ADA Compliant And Requires A Platform Lift**

Category **ADA Compliance** System **Conveyances**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Install Platform Lift To Provide ADA Compliant Access** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Adjustment to match project budget	1	LS	127,018.00	\$127,018.00
U	144216108000	Elevators/Lifts, residential, wheelchair lift, min	1	Ea.	9,875.00	\$9,875.00
<b>Sub Total</b>						<b>\$136,893</b>
Construction Adjustment					35%	47,228
<b>Construction Cost</b>						<b>\$184,121</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	89,041
<b>Total Estimated Amount</b>						<b>\$273,162</b>

**Broward County Public Schools**

**Deficiency Detail**

**290 Blanche Ely Senior High School**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID	318054	Surveyor/Update	Chris Taylor
Deficiency Code ID	ADAProj		
Status	Estimated	FCI	No
Life Cycle			

Deficiency	<b>Building requires general ADA improvements</b>		
Category	<b>ADA Compliance</b>	System	<b>Other</b>
Priority	<b>3-Short Term Conditions (2-3 Years)</b>	Functional Adequacy	<b>Non Related</b>
Correction	<b>Provide ADA related improvements</b>	Quantity / UoM	

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance to provide ADA related improvements	1	LS	659,185.0	\$659,185
					0	
					<b>Sub Total</b>	<b>\$659,185</b>
					Construction Adjustment	35% 227,419
					<b>Construction Cost</b>	<b>\$886,604</b>
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 428,762
					<b>Total Estimated Amount</b>	<b>\$1,315,365</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS->Gym**

**Deficiency:**

Assess ID **318055** Surveyor/Update **Chris Taylor**  
Deficiency Code ID **A30-03**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **The Stucco Exterior Is Damaged And Requires Replacement**  
Category **Capital Renewal** System **Exterior**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**  
Correction **Replace Stucco** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
U	090505300300	Walls and partitions demolition, exterior stucco over netting, 1" thick	6,000	SF	0.84	\$5,040
U	092423401000	Stucco, exterior, with bonding agent, 3 coats, on walls, excl. mesh	2,813	SY	17.60	\$49,500
U	092236232800	Metal lath, stucco mesh, painted, 3.6 lb	2,813	SY	4.43	\$12,459
<b>Sub Total</b>						<b>\$66,999</b>
Construction Adjustment					35%	23,115
<b>Construction Cost</b>						<b>\$90,114</b>
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	43,579
<b>Total Estimated Amount</b>						<b>\$133,693</b>

**Broward County Public Schools**  
**290 Blanche Ely Senior High School**

**Deficiency Detail**

1/18/2016 1:41 PM

Location: **Blanche Ely SHS**

**Deficiency:**

Assess ID **318088** Surveyor/Update  
Deficiency Code ID **Entry-01**  
Status **Estimated** FCI **Yes**  
Life Cycle

Deficiency **Single Point of Entry Needs to be Installed**  
Category **Capital Renewal** System **Exterior**  
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**  
Correction **Install Single Point of Entry** Quantity / UoM

Project(s) Note

**Estimate:**

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance to install single point of entry	1	LS	540,000.00	\$540,000
<b>Sub Total</b>						<b>\$540,000</b>
Construction Adjustment						0%
<b>Construction Cost</b>						<b>\$540,000</b>
Adjustment Factor						0%
Soft Cost Adjustment						0%
<b>Total Estimated Amount</b>						<b>\$540,000</b>



**Attachment H**  
**The School Board of Broward County, Florida**  
**Office of Facilities & Construction**  
**3775 S.W. 16<sup>th</sup> Street**  
**Fort Lauderdale, Florida 33312**

(754) 321-1500

**Consultant's Authorization To Proceed**

Project No.: _____ Location No.: _____ Project Title: _____  Facility Name: _____ Project Consultant: _____	Date: _____  SBBC P.O. No.: _____ Line No.: _____ Project Manager: _____ Dir. Capital Planning & Programming _____
--	---

Under the provisions of your contract for professional services, you are hereby authorized to proceed with the following services for the project referenced above.

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Schematic Design | <input type="checkbox"/> Design Development                   | <input type="checkbox"/> Construction Documents |
| <input type="checkbox"/> Bidding          | <input type="checkbox"/> Construction Contract Administration | <input type="checkbox"/> Warranty               |
| <input type="checkbox"/> Other Services:  | Attached: _____   |   |

This Authorization to Proceed is subject to the following attachments:

- Attachments:  Professional Services Required  
 Project Schedule  
 Professional Fees  
 Previous ATP's

The scope of the required services is specified on the Professional Services Required with a Fixed Limit of Construction Cost (FLCC) for this project as indicated below:

Original FLCC	Current Cost Estimate	Revised FLCC by ATP
_____	_____	_____

The following professional services will be provided by the Project Consultant as a normal part of its Basic Services for the Project listed above:

Item	Discipline	Description
------	------------	-------------



**Attachment H**  
**The School Board of Broward County, Florida**  
**Office of Facilities & Construction**  
**3775 S.W. 16<sup>th</sup> Street**  
**Fort Lauderdale, Florida 33312**

(754) 321-1500

**Consultant's Authorization To Proceed (Term Contracts) Cont.**

Project Schedule

Project No. & Location No.: \_\_\_\_\_ Project Title: \_\_\_\_\_

Facility Name: \_\_\_\_\_  
 Project Consultant: \_\_\_\_\_

The required project schedule milestones for this project are presented below. (Mandatory)

ACTIVITY	Date Required Or Estimated Time Period	
	Start	Finish
Schematic Design		
Design Development		
Construction Documents Development		
50% Construction Documents		
100% Construction Documents		
Bidding and Award of Contract		
Time for Permitting of Submittals, Prior to the Issuance of the Construction NTP (Part of Contract Administration)		
Construction		
Warranty		



**Attachment H**  
**The School Board of Broward County, Florida**  
**Office of Facilities & Construction**  
**3775 S.W. 16<sup>th</sup> Street**  
**Fort Lauderdale, Florida 33312**

(754) 321-1500

**Consultant's Authorization To Proceed (Term Contracts)**

Professional Fees

Project No. & Location No.: \_\_\_\_\_ Project Title: \_\_\_\_\_

Facility Name: \_\_\_\_\_  
 Project Consultant: \_\_\_\_\_

Phase	Original Basic Fee	Fee Authorized by ATP	Fee Previously Paid	Fee Balance
I (SD) (5%)		%	%	%
II (DD) (10%)		%	%	%
III (CD) (35%/60%)		%	%	%
IV (BID) (65%)		%	%	%
V (CA) (98%)		%	%	%
VI (Warr) (100%)		%	%	%
Other Service Item No. 1		%	%	%
Other Service (Item No. 2)		%	%	%
Other Service (Item No. 3)		%	%	%
Other Service (Item No. 4)		%	%	%
<b>Total:</b>				

Payment for these services shall be made In accordance with the provisions of the Professional Services Agreement.

<b>Approved By Consultant</b>				<b>Recommended By SBBC</b>			
Name: _____				Name: Shelley N. Meloni			
Title: _____				Title: Director, Pre-Construction			
Signature: _____	_____	Date: _____	_____	Signature: _____	_____	Date: _____	_____
<b>Certified By SBBC</b>				<b>Approval by SBBC</b>			
Name: _____				Name: Leo Bobadilla			
Title: _____				Title: Chief Facilities Officer			
Signature: _____	_____	Date: _____	_____	Signature: _____	_____	Date: _____	_____

This document is part of the Professional Services Agreement between The School Board of Broward County, Florida (Owner) and the Design Professional and is incorporated by reference into the terms and conditions of that agreement.