

REQUEST FOR QUALIFICATIONS
RFQ 16-166C

EXHIBIT 3

DESIGN PROFESSIONAL SERVICES

(Construction Management at Risk Delivery)

Northeast Senior High School



The School Board of Broward County, Florida

Dr. Rosalind Osgood, Chair
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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



REQUEST FOR QUALIFICATIONS (RFQ)

RFQ # 16-166C

DESIGN PROFESSIONAL SERVICES

RFQ Issue Date: May 6, 2016

Description of Scope:

Design Services for the following project:

Northeast Senior High School

- Provide Single Point of Entry
- Safety/Security Upgrade – Provide Additional Security Cameras Throughout the Campus
- Provide Fire Sprinklers for Non-Protected Buildings
- Replace Fire Alarm System
- Weight Room Renovations (Flooring, Paint, Replace Old/Unsafe Equipment, Equipment Layout)
- STEM Lab Improvements
- HVAC Improvements
- Electrical Improvements
- Roof and Covered Walkway Replacements
- ADA renovations related to educational adequacy

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

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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.

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 #16-166C
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 7, 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 21, 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.

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 10th 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 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 (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 & Outreach Program</u>	
Section E 1 - M/WBE Participation	0 to 10
TOTAL POSSIBLE POINTS	100

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 17th 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.

Northeast Senior High School

- Provide Single Point of Entry
- Safety/Security Upgrade – Provide Additional Security Cameras Throughout the Campus
- Provide Fire Sprinklers for Non-Protected Buildings
- Replace Fire Alarm System
- Weight Room Renovations (Flooring, Paint, Replace Old/Unsafe Equipment, Equipment Layout)
- STEM Lab Improvements
- HVAC Improvements
- Electrical Improvements
- Roof and Covered Walkway Replacements
- ADA renovations related to educational adequacy

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

Northeast Senior High School

Total Funds from District's approved ADEFP:	\$15,872,000	
Less:		
- Amendment #1 Re-roofing	\$ 361,000	
- School Choice and Technology	<u>\$ 964,000</u>	
Total Project Budget	\$14,547,000	
Less:		
- Other Owner Costs	<u>\$ 727,350</u>	
TOTAL Design, Construction and Soft Cost Funds		\$13,819,650

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:

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ATTACHMENTS:

Attachment 1: Project Schedule

- Attachment 2: Project Scope
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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:

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- .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:

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- .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

- 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.

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 3rd 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 16th 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

Original Basic Fee	\$
Current basic fee	\$

INVOICE TOTALS:

Summary	Current Fee	Previously Billed	This Invoice	Balance
Basic Services	\$	\$	\$	\$
Reimbursable	\$	\$	\$	\$
Total:	\$	\$	\$	\$

BASIC FEE TOTALS:

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

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:	Facility Name: Invoice No:
Project Title:	SBBC PO No.
Design Professional's:	ATP No.
Remit to address:	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. 16th 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. 16th 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)		%	%	%
Total:				

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

Approved By Consultant				Recommended By SBBC			
Name:				Name: Shelley N. Meloni			
Title:				Title: Director, Pre-Construction			
Signature:	_____	Date:	_____	Signature:	_____	Date:	_____
Certified By SBBC				Approval by SBBC			
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 irs.gov/w9 for information about Form W-9, at 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 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.
² 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. 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 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 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 ¹
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor ²
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 ³ The actual owner ⁴
5. Sole proprietorship or disregarded entity owned by an individual	The owner ⁴
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor ⁴
For this type of account:	Give name and EIN of:
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity ⁴
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
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 public entity
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)(ii)(B))	The trust

¹ 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.

² Circle the minor's name and furnish the minor's SSN.

³ 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.

⁴ 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. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-368-4484. You can forward suspicious emails to the Federal Trade Commission at: spam@ftc.gov or contact them at www.ftc.gov/idtheft or 1-877-IDTHEFT (1-877-438-4338).

Visit 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: _____ Project Number & Location Number: _____
Facility Name: _____ 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

Northeast Senior High School
700 NE 56th Street
Oakland Park, FL 33334

Project Number: P-001684
Project Description: Design & Renovation
RFQ Number: 16-166C

Prepared for: The School Board of Broward County

600 SE 3rd Ave
Ft Lauderdale, FL 33301

Prepared by: HEERY

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

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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, Northeast 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:

Northeast Senior High School

- Provide Single Point of Entry
- Safety/Security Upgrade – Provide Additional Security Cameras Throughout the Campus
- Provide Fire Sprinklers for Non-Protected Buildings
- Replace Fire Alarm System
- Weight Room Renovations (Flooring, Paint, Replace Old/Unsafe Equipment, Equipment Layout)
- STEM Lab Improvements
- HVAC Improvements
- Electrical Improvements
- Roof and Covered Walkway Replacements
- ADA renovations related to educational adequacy

2.0.0 Northeast 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 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 a complete replacement of the Fire Alarm System for the campus and new Fire Sprinkler System serving buildings currently not served, which shall meet all applicable codes and SREF design requirements. The fire alarm system and fire sprinkler systems are viewed as mission critical concern of the highest priority level.

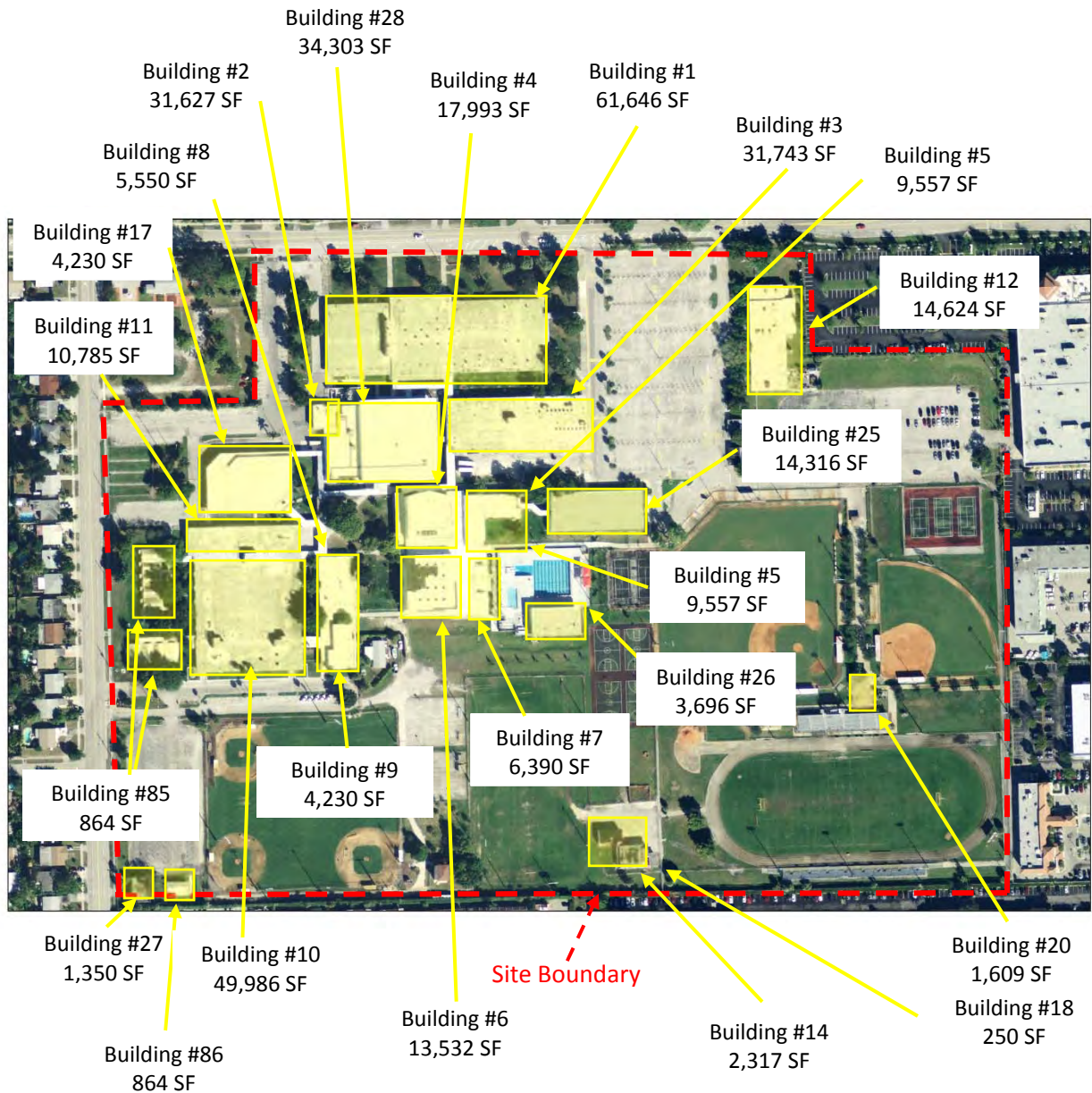
The Design Team shall be responsible for the full design of the Weight Room renovation with equipment and flooring upgrades based on the condition of the existing facilities. In addition, the Design Team shall be responsible for the full design of STEM Lab improvements across the campus. The Designer 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.

Public restrooms throughout the campus were found not to be ADA compliant. The Design Team shall design renovations to bring the public restrooms up to applicable code and ADA compliance.

The facility assessment determined various envelope and building systems to require replacement. This scope includes, but not limited, to multiple building roofing repairs, 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

Northeast Senior High School is an existing school originally built in 1963 with expansion and renovation having taken place over the entire life of the facility. The campus currently encompasses twenty-nine (29) buildings with an approximate square footage of 280,786 SF. Additionally the campus includes three (3) portable facilities with an approximate square footage of 2,376 SF.



Not identified on map:

Building #15 – 58 SF – Between Bldg. 5 & 25

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: NORTHEAST SENIOR HIGH
FACILITY USE: All
STRUCTURE TYPE: All
CONDITION: All
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)	59	45,827	1,475
00012	SENIOR HIGH SKILLS LAB (9-12)	3	2,826	75
00023	SENIOR HIGH SCIENCE LAB (9-12)	9	12,205	225
00040	RESOURCE ROOM	2	927	0
00052	ART - SENIOR HIGH	2	3,172	54
00061	E S E PART-TIME	3	2,511	45
00062	E S E FULL-TIME	1	736	10
00065	E S E RESOURCE	1	574	0
00075	VOCAL MUSIC CLASS (MIDDLE-SR HIGH)	1	1,139	20
00076	BAND CLASS (MIDDLE-SR HIGH)	1	2,000	50
00078	GENERAL MUSIC CLASS (MIDDLE-SR HIGH)	1	1,503	30
00083	MUSIC RELATED SP ACE	11	1,035	0
00090	P E DRESSING ROOM (MALE)	1	152	0
00091	P E DRESSING ROOM (FEMALE)	1	144	0
00092	P E LOCKER ROOM (MALE)	4	3,672	0
00093	P E LOCKER ROOM (FEMALE)	1	1,508	0
00094	P E SHOWER (MALE)	4	944	0
00095	P E SHOWER (FEMALE)	2	724	0
00098	P E STORAGE (MIDDLE-SR HIGH)	16	2,933	0
00112	SR HIGH GYMNASIUM	1	9,728	70
00114	P E LAUNDRY	2	70	0
00115	P E FIRST AID	1	132	0
00117	P E WEIGHT ROOM	1	780	0
00120	GYMNASIUM STORAGE	3	1,038	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	7	2,220	0
00211	PRACTICAL BUSINESS LAB	5	5,929	120
00222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	2	2,092	40
00231	PRACTICAL HOME ECONOMICS LAB	2	2,713	48
00232	SMALL HOME ECONOMICS LAB	1	996	20
00241	SMALL TECHNOLOGY LAB	3	4,612	72
00246	LARGE INDUSTRIAL LAB	5	17,082	100
00262	SMALL PUBLIC SERVICE LAB	1	900	20
00272	VOCATIONAL LAB SUPPORT SPACE	12	5,633	0
00300	PRINCIPAL/DIRECTOR OFFICE	1	219	0
00301	ASSISTANT PRINCIPAL/OTHER OFFICE	17	2,351	0
00302	BOOKKEEPING OFFICE	1	175	0
00303	SECRETARIAL SPACE	1	153	0
00304	RECEPTION AREA	6	2,245	0
00305	PRODUCTION WORKROOM	3	516	0
00306	CONFERENCE ROOM	12	1,625	0
00307	CLINIC	2	285	0
00308	GENERAL SCHOOL STORAGE	11	509	0
00309	VAULT/STUDENT RECORDS	2	207	0
00311	STUDENT ACTIVITIES	2	738	0
00313	CAREERS ROOM	1	506	0
00315	TEACHER PLANNING OFFICE	32	7,234	0
00316	TEACHER LOUNGE/DINING	4	1,690	0
00330	CUSTODIAL RECEIVING	1	437	0
00331	CUSTODIAL SERVICE CLOSET	14	792	0
00333	FLAMMABLE STORAGE	4	492	0
00334	CUSTODIAL EQUIPMENT STORAGE	1	109	0
00340	DINING AREA	1	11,051	0
00341	KITCHEN & SERVING AREA	2	7,043	0
00342	KITCHEN DRY STORAGE	1	910	0
00343	KITCHEN OFFICE	2	235	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
00344	KITCHEN GARBAGE WASH	1	102	0
00349	KITCHEN CHAIR STORAGE	1	391	0
00350	OTHER FOOD SERVICE	3	781	0
00360	AUDITORIUM	1	4,346	0
00363	STAGE	1	1,483	0
00364	STAGE STORAGE	5	638	0
00365	STAGE DRESSING ROOM (MALE)	1	94	0
00366	STAGE DRESSING ROOM (FEMALE)	1	94	0
00367	CONTROL BOOTH/PROJECTION ROOM	2	210	0
00368	TEXTBOOK STORAGE	4	527	0
00370	LOBBY	1	200	0
00371	CONCESSIONS	6	1,150	0
00372	TICKET BOOTH	1	72	0
00380	LIBRARY (READING ROOM/STACKS)	1	7,268	0
00383	AUDIO VISUAL STORAGE	1	1,148	0
00384	PERIODICAL STORAGE	1	440	0
00385	CLOSED CIRCUIT TV LAB	1	1,561	0
00386	CLOSED CIRCUIT STORAGE	2	935	0
00387	MEDIA PRODUCTION LAB	1	2,480	0
00391	MEDIA MAINTENANCE/REPAIR	1	280	0
00700	INSIDE CIRCULATION	52	33,355	0
00701	COVERED WALKWAY	33	61,262	0
00702	MECHANICAL ROOM	28	8,964	0
00703	ELECTRICAL ROOM	18	1,465	0
00707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	2	105	0
00803	INSTRUCTIONAL DARKROOM	6	601	0
00805	KILN	1	177	0
00806	REFERENCE	3	447	0
00808	MATERIAL STORAGE	39	3,609	0
00810	MATERIAL STORAGE (LARGE)	9	4,165	0
00811	OUTSIDE STORAGE	1	51	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
00812	PROJECT STORAGE	6	892	0
00814	STUDENT RESTROOM (BOTH SEXES)	3	223	0
00815	STUDENT RESTROOM (MALE)	18	3,237	0
00816	STUDENT RESTROOM (FEMALE)	16	2,948	0
00819	STAFF RESTROOM (MALE)	12	576	0
00820	STAFF RESTROOM (FEMALE)	10	480	0
00830	MUSIC ENSEMBLE	1	280	0
00831	MUSIC PRACTICE ROOM	1	84	0
00840	VOCATIONAL RELATED CLASSROOM	7	4,629	41
00849	VOCATIONAL PROJECT STORAGE	1	403	0
00850	VOCATIONAL TOOL STORAGE (SMALL)	6	922	0
	TOTALS:	599	331,074	2,515

	TOTALS FOR SELECTED DISTRICTS :	599	331,074	2,515
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2.3.2 FISH Inventory

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



ORGANIZATION: 6-BROWARD COUNTY SCHOOL DISTRICT
FACILITY: NORTHEAST SENIOR HIGH
FACILITY USE: 7-SENIOR HIGH

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT
FACILITY: 91-A NORTHEAST 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
1241	NORTHEAST HIGH SCHOOL	Default

CAPITAL OUTLAY FTE

Year: 2010 / 2011					
PK: 0.00	01: 0.00	03: 0.00	05: 0.00	07: 0.00	PK-12: 2126.86
KG: 0.00	02: 0.00	04: 0.00	06: 0.00	08: 0.00	Adult: 0.00
					Total: 2126.86

SCHOOL CAPACITY

SCHOOL CAPACITY	YEAR ROUND CAPACITY	UTILIZATION FACTOR	PRIMARY USE
2,389	2,867	0.95	SENIOR HIGH

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



PARCEL: 92

700 NE 56TH STREET
OAKLAND PARK, FL 33334

Parking: DEVELOPED	Owner: SCHOOL BOARD	Fire: 9
Athletic: INCLUDED WITH SITE	Water: PRIVATE	Police: CITY
Sewage: PRIVATE	Plan: COMBINATION OF 1-7	Drainage: ADEQUATE
Landscape: PARTIALLY DEVELOPED	Playground: INCLUDED WITH SITE	Acreage: 52.00
Date Acquired: 1/1/1960		Lease Expiration Date:

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT
FACILITY: 91-A NORTHEAST 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: 1963	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1963	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephones: 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
001	5193	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
002	2172	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
003	2172	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT



004	1353	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
005	1353	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
006	2047	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
007	2047	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
007A	42	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
007B	184	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
007C	88	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
015	336	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
016	137	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
100	45	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
100A	45	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
100B	2010	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
100C	1941	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
101	138	304	RECEPTION AREA	0	01	CARPET	1963	SATISFACTORY	1	92	91
101A	219	300	PRINCIPAL/DIRECTOR OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
101B	152	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
101C	169	305	PRODUCTION WORKROOM	0	01	CARPET	1963	SATISFACTORY	1	92	91
101D	32	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
101E	175	302	BOOKKEEPING OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
101F	222	306	CONFERENCE ROOM	0	01	CARPET	1963	SATISFACTORY	1	92	91
101G	38	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
101H	32	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
101J	153	303	SECRETARIAL SPACE	0	01	CARPET	1963	SATISFACTORY	1	92	91
101K	22	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
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101L	160	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
101M	225	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
101N	10	703	ELECTRICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
101P	48	309	VAULT/STUDENT RECORDS	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
102	879	304	RECEPTION AREA	0	01	CARPET	1963	SATISFACTORY	1	92	91
102A	138	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
102B	159	307	CLINIC	0	01	CARPET	1963	SATISFACTORY	1	92	91
102C	22	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
102D	150	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
102E	126	307	CLINIC	0	01	CARPET	1963	SATISFACTORY	1	92	91
102F	23	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
102G	116	305	PRODUCTION WORKROOM	0	01	CARPET	1963	SATISFACTORY	1	92	91
102H	45	703	ELECTRICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
102J	10	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
103	451	304	RECEPTION AREA	0	01	CARPET	1963	SATISFACTORY	1	92	91
103A	73	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
103B	85	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
103C	63	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
104	192	702	MECHANICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
105	58	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
111	449	304	RECEPTION AREA	0	01	CARPET	1963	SATISFACTORY	1	92	91
111A	121	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
111B	159	309	VAULT/STUDENT RECORDS	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
111C	506	313	CAREERS ROOM	0	01	CARPET	1963	SATISFACTORY	1	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT



111D	173	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	WOOD	1963	SATISFACTORY	1	92	91
111E	88	306	CONFERENCE ROOM	0	01	WOOD	1963	SATISFACTORY	1	92	91
111F	88	306	CONFERENCE ROOM	0	01	WOOD	1963	SATISFACTORY	1	92	91
111G	135	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	WOOD	1963	SATISFACTORY	1	92	91
111H	135	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	WOOD	1963	SATISFACTORY	1	92	91
111J	135	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	WOOD	1963	SATISFACTORY	1	92	91
111K	135	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	WOOD	1963	SATISFACTORY	1	92	91
111L	159	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	WOOD	1963	SATISFACTORY	1	92	91
111M	155	304	RECEPTION AREA	0	01	CARPET	1963	SATISFACTORY	1	92	91
111N	42	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
112	518	316	TEACHER LOUNGE/DINING	0	01	CARPET	1963	SATISFACTORY	1	92	91
112A	582	315	TEACHER PLANNING OFFICE	0	01	CARPET	1963	SATISFACTORY	1	92	91
112B	6	308	GENERAL SCHOOL STORAGE	0	01	CARPET	1963	SATISFACTORY	1	92	91
112C	72	308	GENERAL SCHOOL STORAGE	0	01	CARPET	1963	SATISFACTORY	1	92	91
112D	72	308	GENERAL SCHOOL STORAGE	0	01	CARPET	1963	SATISFACTORY	1	92	91
112E	72	308	GENERAL SCHOOL STORAGE	0	01	CARPET	1963	SATISFACTORY	1	92	91
112F	72	308	GENERAL SCHOOL STORAGE	0	01	CARPET	1963	SATISFACTORY	1	92	91
113	211	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
114	107	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
115	186	311	STUDENT ACTIVITIES	0	01	CARPET	1963	SATISFACTORY	1	92	91
116	182	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
117	192	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
118	215	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
119	204	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT



121	673	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
122	1018	12	SENIOR HIGH SKILLS LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
123	657	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
124	678	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
125	657	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
126	678	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
127	678	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
128	675	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
130	648	702	MECHANICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
131	1421	231	PRACTICAL HOME ECONOMICS LAB	24	01	CARPET	1963	SATISFACTORY	1	92	91
131A	168	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
131B	25	272	VOCATIONAL LAB SUPPORT SPACE	0	01	CARPET	1963	SATISFACTORY	1	92	91
132	678	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
134	657	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
135	1292	231	PRACTICAL HOME ECONOMICS LAB	24	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
135A	164	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
135B	80	272	VOCATIONAL LAB SUPPORT SPACE	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
136	657	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
138	678	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
140	773	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1963	SATISFACTORY	1	92	91
140A	50	808	MATERIAL STORAGE	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
141	880	12	SENIOR HIGH SKILLS LAB (9-12)	25	01	CARPET	1963	SATISFACTORY	1	92	91
142	1337	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
143	1357	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91

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144	470	40	RESOURCE ROOM	0	01	CARPET	1963	SATISFACTORY	1	92	91
144A	93	808	MATERIAL STORAGE	0	01	CARPET	1963	SATISFACTORY	1	92	91
145	1357	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
146	555	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
147	1357	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
148	102	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
148A	99	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
148B	140	306	CONFERENCE ROOM	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
148C	93	368	TEXTBOOK STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
148D	35	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
148E	35	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
148F	25	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
150	1448	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
151	773	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1963	SATISFACTORY	1	92	91
151A	50	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
152	345	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
152A	112	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
152B	112	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
153	1337	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
154	1448	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
155	1161	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
155B	109	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
156	1403	23	SENIOR HIGH SCIENCE LAB (9-12)	25	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
157	1093	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



158	191	702	MECHANICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
159	174	702	MECHANICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	1	92	91
160	25	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
160A	26	331	CUSTODIAL SERVICE CLOSET	0	01	COMPOSITION TILE	1963	SATISFACTORY	1	92	91
160B	73	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91
161	25	700	INSIDE CIRCULATION	0	01	CARPET	1963	SATISFACTORY	1	92	91
161A	80	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	1	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	61,646	623	0	0	0	0	0	0
TOTAL	61,646	623	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT
FACILITY: 91-A NORTHEAST SENIOR HIGH
BUILDING: 2 - Building Number 00002

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 1963	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified: 2010	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 1963	Intercom: NONE	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
175	192	703	ELECTRICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	2	92	91
176	641	702	MECHANICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	2	92	91
177	347	702	MECHANICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	2	92	91
178	778	702	MECHANICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	2	92	91
200	3462	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	2	92	91
200A	5760	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	2	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	11,180	0	0	0	0	0	0	0
TOTAL	11,180	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT
FACILITY: 91-A NORTHEAST SENIOR HIGH
BUILDING: 3 - Building Number 00003

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1963	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1963	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	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
008	1480	700	INSIDE CIRCULATION	0	01	TERRAZZO	1963	SATISFACTORY	3	92	91
009	1476	700	INSIDE CIRCULATION	0	01	TERRAZZO	1963	SATISFACTORY	3	92	91
010	471	700	INSIDE CIRCULATION	0	01	TERRAZZO	1963	SATISFACTORY	3	92	91
181	1881	241	SMALL TECHNOLOGY LAB	24	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
181A	173	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
181B	76	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
181C	123	803	INSTRUCTIONAL DARKROOM	0	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
181D	76	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
181E	125	803	INSTRUCTIONAL DARKROOM	0	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
183	229	702	MECHANICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
184	2765	246	LARGE INDUSTRIAL LAB	20	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
184A	791	840	VOCATIONAL RELATED CLASSROOM	0	01	CARPET	1963	SATISFACTORY	3	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



184B	25	94	P E SHOWER (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	3	92	91
184C	174	850	VOCATIONAL TOOL STORAGE (SMALL)	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
184D	349	810	MATERIAL STORAGE (LARGE)	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
184E	127	92	P E LOCKER ROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	3	92	91
184F	800	272	VOCATIONAL LAB SUPPORT SPACE	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
185	1224	241	SMALL TECHNOLOGY LAB	24	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
185A	952	272	VOCATIONAL LAB SUPPORT SPACE	0	01	CARPET	1963	SATISFACTORY	3	92	91
185B	384	810	MATERIAL STORAGE (LARGE)	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
185C	112	850	VOCATIONAL TOOL STORAGE (SMALL)	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
188	68	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
189	137	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	3	92	91
190	57	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
191	108	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	3	92	91
193	3275	246	LARGE INDUSTRIAL LAB	20	01	CONCRETE	1963	SATISFACTORY	3	92	91
193A	715	840	VOCATIONAL RELATED CLASSROOM	0	01	CARPET	1963	SATISFACTORY	3	92	91
193B	309	810	MATERIAL STORAGE (LARGE)	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
193C	198	812	PROJECT STORAGE	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
193D	102	850	VOCATIONAL TOOL STORAGE (SMALL)	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
194	3475	246	LARGE INDUSTRIAL LAB	20	01	CONCRETE	1963	SATISFACTORY	3	92	91
194A	572	840	VOCATIONAL RELATED CLASSROOM	0	01	COMPOSITION TILE	1963	SATISFACTORY	3	92	91
194B	203	810	MATERIAL STORAGE (LARGE)	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
194C	147	812	PROJECT STORAGE	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
194D	182	850	VOCATIONAL TOOL STORAGE (SMALL)	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
195	73	703	ELECTRICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	3	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT



Item No.	Item Description	Material	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement		
			Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	
188	100	808	MATERIAL STORAGE	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
199	25	808	MATERIAL STORAGE	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
300	4300	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
300A	400	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
300B	3236	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
300C	48	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	3	92	91
Permanent		31,743	108	0	0	0	0	0	0	0	0
TOTAL		31,743	108	0	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 4 - Building Number 00004

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1963	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1963	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
201	200	370	LOBBY	0	01	CARPET	1963	SATISFACTORY	4	92	91
201A	220	315	TEACHER PLANNING OFFICE	0	01	CARPET	1963	SATISFACTORY	4	92	91
202	4346	360	AUDITORIUM	0	01	CARPET	1963	SATISFACTORY	4	92	91
202A	105	367	CONTROL BOOTH/PROJECTION ROOM	0	01	COMPOSITION TILE	1963	SATISFACTORY	4	92	91
202B	17	364	STAGE STORAGE	0	01	CONCRETE	1963	SATISFACTORY	4	92	91
202C	17	364	STAGE STORAGE	0	01	CONCRETE	1963	SATISFACTORY	4	92	91
203	1483	363	STAGE	0	01	WOOD	1963	SATISFACTORY	4	92	91
203A	94	366	STAGE DRESSING ROOM (FEMALE)	0	01	COMPOSITION TILE	1963	SATISFACTORY	4	92	91
203B	94	365	STAGE DRESSING ROOM (MALE)	0	01	COMPOSITION TILE	1963	SATISFACTORY	4	92	91
203C	97	364	STAGE STORAGE	0	01	CONCRETE	1963	SATISFACTORY	4	92	91
400	10232	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	4	92	91
204	216	702	MECHANICAL ROOM	0	02	CONCRETE	1963	SATISFACTORY	4	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



Room No.	Room Description	Area	Material	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
205	162 364 STAGE STORAGE	0	02	CONCRETE	1963	SATISFACTORY	4	92	91				
205A	130 702 MECHANICAL ROOM	0	02	CONCRETE	1963	SATISFACTORY	4	92	91				
206	345 364 STAGE STORAGE	0	02	CONCRETE	1963	SATISFACTORY	4	92	91				
206A	130 702 MECHANICAL ROOM	0	02	CONCRETE	1963	SATISFACTORY	4	92	91				
208	105 367 CONTROL BOOTH/PROJECTION ROOM	0	02	COMPOSITION TILE	1963	SATISFACTORY	4	92	91				
Permanent		17,993	0	0	0	0	0	0	0				
TOTAL		17,993	0	0	0	0	0	0	0				

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 5 - Building Number 00005

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1963	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified: 1990	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1975	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephones: 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
020	127	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1990	SATISFACTORY	5	92	91
211	1139	75	VOCAL MUSIC CLASS (MIDDLE-SR HIGH)	20	01	CARPET	1963	SATISFACTORY	5	92	91
211A	175	806	REFERENCE	0	01	CARPET	1963	SATISFACTORY	5	92	91
211B	12	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
211C	121	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212	2000	76	BAND CLASS (MIDDLE-SR HIGH)	50	01	CARPET	1963	SATISFACTORY	5	92	91
212A	321	83	MUSIC RELATED SPACE	0	01	CARPET	1963	SATISFACTORY	5	92	91
212B	149	315	TEACHER PLANNING OFFICE	0	01	CARPET	1963	SATISFACTORY	5	92	91
212C	149	806	REFERENCE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212D	43	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212E	43	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212F	117	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
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212G	36	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212H	36	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212J	36	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212K	36	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212L	36	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212M	96	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
212N	251	83	MUSIC RELATED SPACE	0	01	COMPOSITION TILE	1963	SATISFACTORY	5	92	91
213	136	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	5	92	91
214	27	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1963	SATISFACTORY	5	92	91
215	136	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	5	92	91
216	736	62	E S E FULL-TIME	10	01	CARPET	1990	SATISFACTORY	5	92	91
216A	108	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1990	SATISFACTORY	5	92	91
216B	155	306	CONFERENCE ROOM	0	01	COMPOSITION TILE	1990	SATISFACTORY	5	92	91
217	805	61	E S E PART-TIME	15	01	CARPET	1990	SATISFACTORY	5	92	91
217A	71	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1990	SATISFACTORY	5	92	91
217B	111	315	TEACHER PLANNING OFFICE	0	01	CARPET	1990	SATISFACTORY	5	92	91
217C	68	702	MECHANICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	5	92	91
217D	30	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	5	92	91
217E	30	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	5	92	91
217F	109	315	TEACHER PLANNING OFFICE	0	01	CARPET	1990	SATISFACTORY	5	92	91
218	173	304	RECEPTION AREA	0	01	CARPET	1990	SATISFACTORY	5	92	91
218A	46	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1990	SATISFACTORY	5	92	91
218B	164	315	TEACHER PLANNING OFFICE	0	01	CARPET	1990	SATISFACTORY	5	92	91
218C	164	315	TEACHER PLANNING OFFICE	0	01	CARPET	1990	SATISFACTORY	5	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



	219	419	702	MECHANICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	5	92	91
500A	275	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	5	92	91	
			Satisfactory	Square Feet	Student Stations	Unsatisfactory	Square Feet	Student Stations	Failed Standards	Square Feet	Student Stations	Scheduled For Replacement
			Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent			9,557	95	0	0	0	0	0	0	0	0
TOTAL			9,557	95	0	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 6 - Building Number 00006

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1963	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1963	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
221	9728	112	SR HIGH GYMNASIUM	70	01	WOOD	1963	SATISFACTORY	6	92	91
221A	134	703	ELECTRICAL ROOM	0	01	CONCRETE	1963	SATISFACTORY	6	92	91
221B	32	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1963	SATISFACTORY	6	92	91
221C	100	315	TEACHER PLANNING OFFICE	0	01	CONCRETE	1963	SATISFACTORY	6	92	91
221D	134	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1963	SATISFACTORY	6	92	91
221E	134	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1963	SATISFACTORY	6	92	91
221F	100	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1963	SATISFACTORY	6	92	91
221G	100	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1963	SATISFACTORY	6	92	91
223	100	371	CONCESSIONS	0	01	CONCRETE	1963	SATISFACTORY	6	92	91
225	100	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1963	SATISFACTORY	6	92	91

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



600	2870	701	COVERED WALKWAY	0	01	CONCRETE	1963	SATISFACTORY	6	92	91
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	
Permanent	13,532	70	0	0	0	0	0	0	0	0	
TOTAL	13,532	70	0	0	0	0	0	0	0	0	

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 7 - Building Number 00007

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1963	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1963	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
222	1508	93	P E LOCKER ROOM (FEMALE)	0	01	TERRAZZO	1963	SATISFACTORY	7	92	91
222A	226	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1963	SATISFACTORY	7	92	91
222B	58	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	7	92	91
222C	123	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1963	SATISFACTORY	7	92	91
222D	35	114	P E LAUNDRY	0	01	COMPOSITION TILE	1963	SATISFACTORY	7	92	91
222E	650	95	P E SHOWER (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	7	92	91
222F	167	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	7	92	91
224	1549	92	P E LOCKER ROOM (MALE)	0	01	TERRAZZO	1963	SATISFACTORY	7	92	91
224A	318	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1963	SATISFACTORY	7	92	91
224B	78	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY	7	92	91
224C	132	115	P E FIRST AID	0	01	COMPOSITION TILE	1963	SATISFACTORY	7	92	91
224D	272	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1963	SATISFACTORY	7	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



Item ID	Room Number	Room Name	Condition	Year	Material	Area	Count	Notes
224E	35	114	P E LAUNDRY	0	01	TERRAZZO	1963	SATISFACTORY
224F	168	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY
224G	428	94	P E SHOWER (MALE)	0	01	CERAMIC TILE	1963	SATISFACTORY
224H	222	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1963	SATISFACTORY
226	129	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1963	SATISFACTORY
226A	129	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	1963	SATISFACTORY
227	163	702	MECHANICAL ROOM	0	01	CONCRETE	1963	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	6,390	0	0	0	0	0	0	0
TOTAL	6,390	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 8 - Building Number 00008

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1964	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1964	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephones: 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
231	900	262	SMALL PUBLIC SERVICE LAB	20	01	CARPET	1964	SATISFACTORY	8	92	91
231A	114	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	8	92	91
231B	73	814	STUDENT RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91
231C	675	840	VOCATIONAL RELATED CLASSROOM	20	01	CARPET	1964	SATISFACTORY	8	92	91
231D	120	808	MATERIAL STORAGE	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91
231E	24	700	INSIDE CIRCULATION	0	01	TERRAZZO	1964	SATISFACTORY	8	92	91
231F	132	803	INSTRUCTIONAL DARKROOM	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91
231G	20	700	INSIDE CIRCULATION	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91
231H	150	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91
231J	20	700	INSIDE CIRCULATION	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91
231K	150	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91
231L	312	810	MATERIAL STORAGE (LARGE)	0	01	CONCRETE	1964	SATISFACTORY	8	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



ID	Room Number	Room Description	Condition	Year	Material	Count	Station	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement		
								Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	
232	1558	92	P E LOCKER ROOM (MALE)	0	01	TERRAZZO	1964	SATISFACTORY	8	92	91					
232A	194	315	TEACHER PLANNING OFFICE	0	01	TERRAZZO	1964	SATISFACTORY	8	92	91					
232B	74	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91					
232C	127	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	TERRAZZO	1964	SATISFACTORY	8	92	91					
232D	200	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	TERRAZZO	1964	SATISFACTORY	8	92	91					
232E	35	702	MECHANICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	8	92	91					
232F	168	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91					
232G	418	94	P E SHOWER (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	8	92	91					
233	39	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1964	SATISFACTORY	8	92	91					
234	56	702	MECHANICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	8	92	91					
								Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement		
								Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	
Permanent								5,560	40	0	0	0	0	0	0	0
TOTAL								5,560	40	0	0	0	0	0	0	

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT
FACILITY: 91-A NORTHEAST SENIOR HIGH
BUILDING: 9 - Building Number 00009

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1964	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1964	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
241	1052	222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	20	01	COMPOSITION TILE	1964	SATISFACTORY	9	92	91
241A	123	806	REFERENCE	0	01	COMPOSITION TILE	1964	SATISFACTORY	9	92	91
241B	49	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	9	92	91
241C	22	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	9	92	91
241D	22	808	MATERIAL STORAGE	0	01	CONCRETE	1964	SATISFACTORY	9	92	91
242	83	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	9	92	91
243	111	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	9	92	91
244	1503	78	GENERAL MUSIC CLASS (MIDDLE-SR HIGH)	30	01	CARPET	1964	SATISFACTORY	9	92	91
244A	210	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	9	92	91
244B	280	830	MUSIC ENSEMBLE	0	01	COMPOSITION TILE	1964	SATISFACTORY	9	92	91
244C	66	700	INSIDE CIRCULATION	0	01	CARPET	1964	SATISFACTORY	9	92	91
244D	84	831	MUSIC PRACTICE ROOM	0	01	CARPET	1964	SATISFACTORY	9	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



	244E	32	83	MUSIC RELATED SPACE	0	01	CARPET	1964	SATISFACTORY	9	92	91	Satisfactory			Unsatisfactory			Failed Standards			Scheduled For Replacement		
													Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations		
	244F	34	83	MUSIC RELATED SPACE	0	01	CARPET	1964	SATISFACTORY	9	92	91												
	244G	59	808	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	9	92	91												
	244H	59	808	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	9	92	91												
	245	441	702	MECHANICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	9	92	91												
	Permanent				4,230																			
	TOTAL				4,230																			

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST 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: 1964	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1964	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
011	1805	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
012	1700	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
013	1805	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
014	2391	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
014A	36	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
014B	116	700	INSIDE CIRCULATION	0	01	CARPET	1964	SATISFACTORY	10	92	91
1000	3524	701	COVERED WALKWAY	0	01	CONCRETE	1964	SATISFACTORY	10	92	91
1000A	1450	701	COVERED WALKWAY	0	01	CONCRETE	1964	SATISFACTORY	10	92	91
1000B	804	701	COVERED WALKWAY	0	01	CONCRETE	1964	SATISFACTORY	10	92	91
251	231	305	PRODUCTION WORKROOM	0	01	CARPET	1964	SATISFACTORY	10	92	91
251A	172	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
251B	129	306	CONFERENCE ROOM	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
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251C	137	700	INSIDE CIRCULATION	0	01	CARPET	1964	SATISFACTORY	10	92	91
251D	10	331	CUSTODIAL SERVICE CLOSET	0	01	CARPET	1964	SATISFACTORY	10	92	91
251E	51	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
251F	40	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
251G	14	703	ELECTRICAL ROOM	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
252	936	61	E S E PART-TIME	15	01	CARPET	1964	SATISFACTORY	10	92	91
252A	168	368	TEXTBOOK STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
252B	100	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
252C	22	808	MATERIAL STORAGE	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
252D	50	700	INSIDE CIRCULATION	0	01	CARPET	1964	SATISFACTORY	10	92	91
252E	176	808	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	10	92	91
254	96	703	ELECTRICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	10	92	91
255	187	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
256	156	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
257	126	368	TEXTBOOK STORAGE	0	01	CARPET	1964	SATISFACTORY	10	92	91
258	140	368	TEXTBOOK STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
259	928	12	SENIOR HIGH SKILLS LAB (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
259A	770	61	E S E PART-TIME	15	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
259B	574	65	E S E RESOURCE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
259C	166	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
259D	192	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
259E	96	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
260	596	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
260A	52	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



260B	52	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
260C	118	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
260D	84	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
260E	84	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
260F	84	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
261	733	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
262	1040	222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	20	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
262A	141	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
262B	155	306	CONFERENCE ROOM	0	01	CARPET	1964	SATISFACTORY	10	92	91
262C	12	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
262D	79	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
263	738	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
265	729	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
266	990	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
267	729	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
268	996	232	SMALL HOME ECONOMICS LAB	20	01	CARPET	1964	SATISFACTORY	10	92	91
268A	60	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
268B	70	814	STUDENT RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
268C	108	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
268D	80	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
268E	51	811	OUTSIDE STORAGE	0	01	CONCRETE	1964	SATISFACTORY	10	92	91
269	725	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1964	SATISFACTORY	10	92	91
270	457	40	RESOURCE ROOM	0	01	CARPET	1964	SATISFACTORY	10	92	91
270A	104	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



270B	51	812	PROJECT STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
271	725	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
272	733	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
272A	403	849	VOCATIONAL PROJECT STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
273	1095	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
273A	80	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
273B	43	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	10	92	91
273C	248	316	TEACHER LOUNGE/DINING	0	01	CARPET	1964	SATISFACTORY	10	92	91
273D	120	306	CONFERENCE ROOM	0	01	CARPET	1964	SATISFACTORY	10	92	91
274	733	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
275	1152	211	PRACTICAL BUSINESS LAB	24	01	CARPET	1964	SATISFACTORY	10	92	91
275A	128	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	10	92	91
276	733	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
277	1016	211	PRACTICAL BUSINESS LAB	24	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
277A	135	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
278	729	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
280	729	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
281	729	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1964	SATISFACTORY	10	92	91
282	1241	211	PRACTICAL BUSINESS LAB	24	01	CARPET	1964	SATISFACTORY	10	92	91
282A	122	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
283	733	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1964	SATISFACTORY	10	92	91
284	1241	211	PRACTICAL BUSINESS LAB	24	01	CARPET	1964	SATISFACTORY	10	92	91
284A	122	808	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	10	92	91
285	733	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1964	SATISFACTORY	10	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



ID	Room No.	Room Name	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
			Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
286	125	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	10	92	91
287	733	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1964	SATISFACTORY	10	92	91
289	733	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1964	SATISFACTORY	10	92	91
290	1279	PRACTICAL BUSINESS LAB	24	01	CARPET	1964	SATISFACTORY	10	92	91
290A	190	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	10	92	91
291	729	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	10	92	91
292	342	MECHANICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	10	92	91
293	320	MECHANICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	10	92	91
294	308	MECHANICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	10	92	91
Permanent			46,898	665						
TOTAL			46,898	665						

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST 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: 1964	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1964	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
1100	800	701	COVERED WALKWAY	0	01	CONCRETE	1964	SATISFACTORY	11	92	91
301	232	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	11	92	91
302	92	703	ELECTRICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	11	92	91
303	1250	52	ART - SENIOR HIGH	24	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91
303A	903	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91
303B	105	812	PROJECT STORAGE	0	01	CARPET	1964	SATISFACTORY	11	92	91
303C	84	315	TEACHER PLANNING OFFICE	0	01	CARPET	1964	SATISFACTORY	11	92	91
303D	165	808	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	11	92	91
305	60	703	ELECTRICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	11	92	91
307	231	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	11	92	91
308	1507	241	SMALL TECHNOLOGY LAB	24	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91
308A	94	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



308B	201	812	PROJECT STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
												Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
309	621	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91								
309A	621	3	SENIOR HIGH CLASSROOM (9-12)	25	01	CARPET	1964	SATISFACTORY	11	92	91								
310	136	315	TEACHER PLANNING OFFICE	0	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91								
310A	64	808	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	11	92	91								
311	1922	52	ART - SENIOR HIGH	30	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91								
311A	355	810	MATERIAL STORAGE (LARGE)	0	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91								
311B	177	805	KILN	0	01	CONCRETE	1964	SATISFACTORY	11	92	91								
311C	512	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1964	SATISFACTORY	11	92	91								
311D	653	272	VOCATIONAL LAB SUPPORT SPACE	0	01	CONCRETE	1964	SATISFACTORY	11	92	91								
Permanent				128								10,785	128	0	0	0	0	0	0
TOTAL				128								10,785	128	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 12 - Building Number 00012

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: GAS
Year Constructed: 1964	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: ZONE HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1964	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
1200	1800	701	COVERED WALKWAY	0	01	CONCRETE	1964	SATISFACTORY	12	92	91
321	498	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1964	SATISFACTORY	12	92	91
321B	481	840	VOCATIONAL RELATED CLASSROOM	0	01	CARPET	1964	SATISFACTORY	12	92	91
321C	127	808	MATERIAL STORAGE	0	01	COMPOSITION TILE	1964	SATISFACTORY	12	92	91
321D	68	808	MATERIAL STORAGE	0	01	CARPET	1964	SATISFACTORY	12	92	91
322	28	700	INSIDE CIRCULATION	0	01	CERAMIC TILE	1964	SATISFACTORY	12	92	91
322A	79	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	12	92	91
322B	35	700	INSIDE CIRCULATION	0	01	CERAMIC TILE	1964	SATISFACTORY	12	92	91
322C	115	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1964	SATISFACTORY	12	92	91
323	2903	246	LARGE INDUSTRIAL LAB	20	01	OTHER	1964	SATISFACTORY	12	92	91
323A	591	840	VOCATIONAL RELATED CLASSROOM	0	01	OTHER	1964	SATISFACTORY	12	92	91
323B	162	850	VOCATIONAL TOOL STORAGE (SMALL)	0	01	CONCRETE	1964	SATISFACTORY	12	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



ID	Room No.	Room Description	Material	Year	Condition	Area	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
							Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
323C	257	810	MATERIAL STORAGE (LARGE)	0	01	CONCRETE	1964	SATISFACTORY	12	92	91			
323D	1250	272	VOCATIONAL LAB SUPPORT SPACE	0	01	CONCRETE	1964	SATISFACTORY	12	92	91			
325	4664	246	LARGE INDUSTRIAL LAB	20	01	OTHER	1964	SATISFACTORY	12	92	91			
325A	704	840	VOCATIONAL RELATED CLASSROOM	21	01	COMPOSITION TILE	1964	SATISFACTORY	12	92	91			
325B	190	812	PROJECT STORAGE	0	01	OTHER	1964	SATISFACTORY	12	92	91			
325C	190	850	VOCATIONAL TOOL STORAGE (SMALL)	0	01	OTHER	1964	SATISFACTORY	12	92	91			
325D	250	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1964	SATISFACTORY	12	92	91			
325E	82	333	FLAMMABLE STORAGE	0	01	OTHER	1964	SATISFACTORY	12	92	91			
328	38	703	ELECTRICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	12	92	91			
328A	112	703	ELECTRICAL ROOM	0	01	CONCRETE	1964	SATISFACTORY	12	92	91			
							Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
							Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent							14,624	61	0	0	0	0	0	0
TOTAL							14,624	61	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 13 - Building Number 00013

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: NONE	Heat Source: NONE
Year Constructed: 2001	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2001	Intercom: NONE	Walls: STUCCO
Relocatable Units: 0	Telephones: 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
1301	900	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	CONCRETE	2001	SATISFACTORY	13	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	900	0	0	0	0	0	0	0
TOTAL	900	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 14 - Building Number 00014

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1972	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 1972	Intercom: NONE	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
044	127	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1972	SATISFACTORY	14	92	91
341	780	117	P E WEIGHT ROOM	0	01	COMPOSITION TILE	1972	SATISFACTORY	14	92	91
341A	437	92	P E LOCKER ROOM (MALE)	0	01	COMPOSITION TILE	1972	SATISFACTORY	14	92	91
341B	105	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1972	SATISFACTORY	14	92	91
341C	105	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1972	SATISFACTORY	14	92	91
341D	121	98	P E STORAGE (MIDDLE-SR HIGH)	0	01	COMPOSITION TILE	1972	SATISFACTORY	14	92	91
341G	105	121	OTHER P E SPACE	0	01	COMPOSITION TILE	1972	SATISFACTORY	14	92	91
341H	130	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1972	SATISFACTORY	14	92	91
341J	316	702	MECHANICAL ROOM	0	01	CONCRETE	1972	SATISFACTORY	14	92	91

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



341L	91	703	ELECTRICAL ROOM	0	01	CONCRETE	1972	SATISFACTORY	14	92	91
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	
Permanent	2,317	0	0	0	0	0	0	0	0	0	
TOTAL	2,317	0	0	0	0	0	0	0	0	0	

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 15 - Building Number 00015

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: NONE	Heat Source: NONE
Year Constructed: 1972	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 1972	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
501	98	333	FLAMMABLE STORAGE	0	01	CONCRETE	1972	SATISFACTORY	15	92	91
501A	62	333	FLAMMABLE STORAGE	0	01	CONCRETE	1972	SATISFACTORY	15	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	160	0	0	0	0	0	0	0
TOTAL	160	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST 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 TRANSMITTER/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: 1		Corridor: SINGLE OUTSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
1700	2880	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	17	92	91
1700A	1120	701	COVERED WALKWAY	0	01	CONCRETE	1990	SATISFACTORY	17	92	91
401	7268	380	LIBRARY (READING ROOM/STACKS)	0	01	CARPET	1990	SATISFACTORY	17	92	91
401A	314	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
401B	180	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	17	92	91
401C	30	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
401D	168	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	17	92	91
401E	33	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
401F	130	306	CONFERENCE ROOM	0	01	CARPET	1990	SATISFACTORY	17	92	91
401G	130	306	CONFERENCE ROOM	0	01	CARPET	1990	SATISFACTORY	17	92	91
401H	130	306	CONFERENCE ROOM	0	01	CARPET	1990	SATISFACTORY	17	92	91
401J	138	306	CONFERENCE ROOM	0	01	CARPET	1990	SATISFACTORY	17	92	91

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402	134	702	MECHANICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	17	92	91
403	2480	387	MEDIA PRODUCTION LAB	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
403A	154	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
403B	63	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1990	SATISFACTORY	17	92	91
403C	280	391	MEDIA MAINTENANCE/REPAIR	0	01	CARPET	1990	SATISFACTORY	17	92	91
403D	440	384	PERIODICAL STORAGE	0	01	CARPET	1990	SATISFACTORY	17	92	91
403E	27	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	17	92	91
403F	52	803	INSTRUCTIONAL DARKROOM	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
403G	74	803	INSTRUCTIONAL DARKROOM	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
403H	95	803	INSTRUCTIONAL DARKROOM	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
403J	27	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	1990	SATISFACTORY	17	92	91
403K	1148	383	AUDIO VISUAL STORAGE	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
403L	43	331	CUSTODIAL SERVICE CLOSET	0	01	CONCRETE	1990	SATISFACTORY	17	92	91
404	1561	385	CLOSED CIRCUIT TV LAB	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
404A	554	386	CLOSED CIRCUIT STORAGE	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
404B	381	386	CLOSED CIRCUIT STORAGE	0	01	COMPOSITION TILE	1990	SATISFACTORY	17	92	91
405	257	702	MECHANICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	17	92	91
405A	32	703	ELECTRICAL ROOM	0	01	CONCRETE	1990	SATISFACTORY	17	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	20,323	0	0	0	0	0	0	0
TOTAL	20,323	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 18 - Building Number 00018

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: NONE	Heat Source: NONE
Year Constructed: 1963	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 1963	Intercom: NONE	Walls: STUCCO
Relocatable Units: 0	Telephones: 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
801	250	333	FLAMMABLE STORAGE	0	01	CONCRETE	1963	SATISFACTORY	18	92
										91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	250	0	0	0	0	0	0	0
TOTAL	250	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 19 - Building Number 00019

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: NONE	Heat Source: NONE
Year Constructed: 2001	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2001	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
900	65	701	COVERED WALKWAY	0	01	CONCRETE	2001	SATISFACTORY	19	92	91
901	72	372	TICKET BOOTH	0	01	QUARRY TILE	2001	SATISFACTORY	19	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	137	0	0	0	0	0	0	0
TOTAL	137	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 20 - Building Number 00020

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2001	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2001	Intercom: NONE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: CONCRETE
Stories: 2		Corridor: NONE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
021	88	700	INSIDE CIRCULATION	0	01	CERAMIC TILE	2001	SATISFACTORY	20	92	91
2000	255	701	COVERED WALKWAY	0	01	CONCRETE	2001	SATISFACTORY	20	92	91
295	403	371	CONCESSIONS	0	01	QUARRY TILE	2001	SATISFACTORY	20	92	91
296	34	331	CUSTODIAL SERVICE CLOSET	0	01	CERAMIC TILE	2001	SATISFACTORY	20	92	91
297	247	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	2001	SATISFACTORY	20	92	91
298	247	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	2001	SATISFACTORY	20	92	91
298A	46	702	MECHANICAL ROOM	0	01	CONCRETE	2001	SATISFACTORY	20	92	91
299	34	703	ELECTRICAL ROOM	0	01	CERAMIC TILE	2001	SATISFACTORY	20	92	91

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



295A	255	121	OTHER P E SPACE	0	02	COMPOSITION TILE	2001	SATISFACTORY	20	92	91
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Student Stations
Permanent	1,609	0	0	0	0	0	0	0	0	0	0
TOTAL	1,609	0	0	0	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT
FACILITY: 91-A NORTHEAST SENIOR HIGH
BUILDING: 21 - Building Number 00021

Owner: SCHOOL BOARD	Light: NONE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2001	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2001	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
2101	405	121	OTHER P E SPACE	0	01	CONCRETE	2001	SATISFACTORY	21	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	405	0	0	0	0	0	0	0
TOTAL	405	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 22 - Building Number 00022

Owner: SCHOOL BOARD	Light: NONE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2001	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2001	Intercom: NONE	Walls: CONCRETE
Relocatable Units: 0	Telephones: 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
2201	405	121	OTHER P E SPACE	0	01	CONCRETE	2001	SATISFACTORY	22	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	405	0	0	0	0	0	0	0
TOTAL	405	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 23 - Building Number 00023

Owner: SCHOOL BOARD	Light: NONE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2001	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2001	Intercom: NONE	Walls: CONCRETE
Relocatable Units: 0	Telephones: 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
2301	405	121	OTHER P E SPACE	0	01	CONCRETE	2001	SATISFACTORY	23	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	405	0	0	0	0	0	0	0
TOTAL	405	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 24 - Building Number 00024

Owner: SCHOOL BOARD	Light: NONE	Cooling: NONE
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 2001	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 2001	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
2401	405	121	OTHER P E SPACE	0	01	CONCRETE	2001	SATISFACTORY	24	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	405	0	0	0	0	0	0	0
TOTAL	405	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 25 - Building Number 00025

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2004	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 2004	Intercom: TWO WAY COMPLETE	Walls: CONCRETE
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: CONCRETE
Stories: 1		Corridor: DOUBLE INSIDE

ROOM	NET SQ FT	DESIGN CODE	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
025	2295	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2500	311	701	COVERED WALKWAY	0	01	CONCRETE	2004	SATISFACTORY	25	92	91
2501	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2502	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2503	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2504	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2505	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2506	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2507	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2508	53	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2509	235	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	2004	SATISFACTORY	25	92	91

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



2510	255	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	2004	SATISFACTORY	25	92	91
2511	50	331	CUSTODIAL SERVICE CLOSET	0	01	CERAMIC TILE	2004	SATISFACTORY	25	92	91
2512	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2513	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2514	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2515	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2516	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2517	850	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	25	92	91
2518	87	703	ELECTRICAL ROOM	0	01	CONCRETE	2004	SATISFACTORY	25	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	14,316	325	0	0	0	0	0	0
TOTAL	14,316	325	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 26

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: 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
2600	354	701	COVERED WALKWAY	0	01	CONCRETE	2010	SATISFACTORY	26	92	91
2600A	153	701	COVERED WALKWAY	0	01	CONCRETE	2010	SATISFACTORY	26	92	91
2600B	138	701	COVERED WALKWAY	0	01	CONCRETE	2010	SATISFACTORY	26	92	91
2601	409	120	GYMNASIUM STORAGE	0	01	CONCRETE	2010	SATISFACTORY	26	92	91
2601A	38	702	MECHANICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	26	92	91
2602	80	814	STUDENT RESTROOM (BOTH SEXES)	0	01	CERAMIC TILE	2010	SATISFACTORY	26	92	91
2603	192	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	2010	SATISFACTORY	26	92	91
2604	398	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	26	92	91
2604A	144	91	P E DRESSING ROOM (FEMALE)	0	01	QUARRY TILE	2010	SATISFACTORY	26	92	91
2604B	74	95	P E SHOWER (FEMALE)	0	01	QUARRY TILE	2010	SATISFACTORY	26	92	91
2605	316	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	26	92	91
2605A	152	90	P E DRESSING ROOM (MALE)	0	01	QUARRY TILE	2010	SATISFACTORY	26	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



Item ID	Area	Code	Material	Year	Condition	Area	Code	Material	Year	Condition	
2605B	73	94	P E SHOWER (MALE)	0	01	QUARRY TILE	2010	SATISFACTORY	26	92	91
2606	56	331	CUSTODIAL SERVICE CLOSET	0	01	CERAMIC TILE	2010	SATISFACTORY	26	92	91
2607	179	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	COMPOSITION TILE	2010	SATISFACTORY	26	92	91
2608	240	121	OTHER P E SPACE	0	01	COMPOSITION TILE	2010	SATISFACTORY	26	92	91
2609	61	120	GYMNASIUM STORAGE	0	01	CONCRETE	2010	SATISFACTORY	26	92	91
2610	71	703	ELECTRICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	26	92	91
2611	568	120	GYMNASIUM STORAGE	0	01	CONCRETE	2010	SATISFACTORY	26	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	3,696	0	0	0	0	0	0	0
TOTAL	3,696	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 27 - Building Number 00027

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
User: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 1985	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 1985	Intercom: NONE	Walls: CONCRETE
Relocatable Units: 0	Telephones: 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
2701	1350	702	MECHANICAL ROOM	0	01	CONCRETE	1985	SATISFACTORY	27	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	1,350	0	0	0	0	0	0	0
TOTAL	1,350	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 28

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: 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
028A	96	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
028B	111	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
028C	137	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
028D	87	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
028E	77	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
028F	206	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
028G	89	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2800	3807	701	COVERED WALKWAY	0	01	CONCRETE	2010	SATISFACTORY	28	92	91
2800A	437	330	CUSTODIAL RECEIVING	0	01	CONCRETE	2010	SATISFACTORY	28	92	91
2800B	292	701	COVERED WALKWAY	0	01	CONCRETE	2010	SATISFACTORY	28	92	91
2800C	1416	701	COVERED WALKWAY	0	01	CONCRETE	2010	SATISFACTORY	28	92	91
2800D	249	701	COVERED WALKWAY	0	01	CONCRETE	2010	SATISFACTORY	28	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT



2800E	2292	701	COVERED WALKWAY	0	01	CONCRETE	2010	SATISFACTORY	28	92	91
2801	11051	340	DINING AREA	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2801A	2832	341	KITCHEN & SERVING AREA	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2802	391	349	KITCHEN CHAIR STORAGE	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2803	145	371	CONCESSIONS	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2804	552	311	STUDENT ACTIVITIES	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2805	337	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	28	92	91
2806	40	331	CUSTODIAL SERVICE CLOSET	0	01	CERAMIC TILE	2010	SATISFACTORY	28	92	91
2807	344	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	28	92	91
2808	111	371	CONCESSIONS	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2809	111	371	CONCESSIONS	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2810	43	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	28	92	91
2811	43	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	28	92	91
2812	280	371	CONCESSIONS	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2813	43	819	STAFF RESTROOM (MALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	28	92	91
2814	43	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	2010	SATISFACTORY	28	92	91
2815	152	316	TEACHER LOUNGE/DINING	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91
2816	103	350	OTHER FOOD SERVICE	0	01	QUARRY TILE	2010	SATISFACTORY	28	92	91
2817	150	343	KITCHEN OFFICE	0	01	QUARRY TILE	2010	SATISFACTORY	28	92	91
2817A	85	343	KITCHEN OFFICE	0	01	QUARRY TILE	2010	SATISFACTORY	28	92	91
2818	321	350	OTHER FOOD SERVICE	0	01	CONCRETE	2010	SATISFACTORY	28	92	91
2818A	357	350	OTHER FOOD SERVICE	0	01	CONCRETE	2010	SATISFACTORY	28	92	91
2819	910	342	KITCHEN DRY STORAGE	0	01	QUARRY TILE	2010	SATISFACTORY	28	92	91
2820	102	344	KITCHEN GARBAGE WASH	0	01	QUARRY TILE	2010	SATISFACTORY	28	92	91

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



Item ID	Room Number	Room Name	Condition	Year	Material	Area	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
							Student Stations	Square Feet	Student Stations	Square Feet	Square Feet	Student Stations	Square Feet	Student Stations
2821	4211	341	KITCHEN & SERVING AREA	0	01	QUARRY TILE	2010	SATISFACTORY	28	92	91			
2822	193	703	ELECTRICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	28	92	91			
2823	772	316	TEACHER LOUNGE/DINING	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91			
2824	210	702	MECHANICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	28	92	91			
2825	785	702	MECHANICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	28	92	91			
2826	109	334	CUSTODIAL EQUIPMENT STORAGE	0	01	CONCRETE	2010	SATISFACTORY	28	92	91			
2827	38	700	INSIDE CIRCULATION	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91			
2828	52	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	01	COMPOSITION TILE	2010	SATISFACTORY	28	92	91			
2829	91	703	ELECTRICAL ROOM	0	01	CONCRETE	2010	SATISFACTORY	28	92	91			
							Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
							Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent							34,303	0	0	0	0	0	0	0
TOTAL							34,303	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 85 - Building Number 00085

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2004	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 2004	Intercom: TWO WAY COMPLETE	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
800M	4075	701	COVERED WALKWAY	0	01	CONCRETE	2004	SATISFACTORY	85	92	91
850	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
851	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
852	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
853	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
854	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
855	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
856	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
857	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
858	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)
FACILITY INVENTORY REPORT



859	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	85	92	91
		Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement			
		Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent		12,715	250	0	0	0	0	0	0	0	0
TOTAL		12,715	250	0	0	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST SENIOR HIGH

BUILDING: 86 - Building Number 00086

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: SENIOR HIGH	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2004	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 2004	Intercom: TWO WAY COMPLETE	Walls: CONCRETE
Relocatable Units: 0	Telephones: 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
860	864	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	2004	SATISFACTORY	86	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	864	25	0	0	0	0	0	0
TOTAL	864	25	0	0	0	0	0	0

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT



DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 91-A NORTHEAST 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: 1988	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1988	Intercom: TWO WAY COMPLETE	Walls: RELOCATABLE
Relocatable Units: 3	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	
462C	792	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1988	SATISFACTORY	99	92	91
561C	792	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1988	SATISFACTORY	99	92	91
563C	792	3	SENIOR HIGH CLASSROOM (9-12)	25	01	COMPOSITION TILE	1988	SATISFACTORY	99	92	91

	Satisfactory		Unsatisfactory		Failed Standards		Scheduled For Replacement	
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Relocatable	2,376	75	0	0	0	0	0	0
TOTAL	2,376	75	0	0	0	0	0	0

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



**STUDENT STATIONS BY DESIGN CODE FOR:
FACILITY: NORTHEAST SENIOR HIGH**

Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Sat Tot	Unsat Tot	Satis Rooms			Unsat Rooms			Fail Stu Sta		Repl Rooms	
		Perm	Mod	Relo	Perm	Mod	Relo			Perm	Mod	Relo	Perm	Mod	Relo	Fail	Relo	Fail	Relo
00003	SENIOR HIGH CLASSROOM (9-12)	1400	0	75	0	0	0	1475	0	56	0	3	0	0	0	0	0	0	
00012	SENIOR HIGH SKILLS LAB (9-12)	75	0	0	0	0	0	75	0	3	0	0	0	0	0	0	0	0	
00023	SENIOR HIGH SCIENCE LAB (9-12)	225	0	0	0	0	0	225	0	9	0	0	0	0	0	0	0	0	
00040	RESOURCE ROOM	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
00052	ART - SENIOR HIGH	54	0	0	0	0	0	54	0	2	0	0	0	0	0	0	0	0	
00061	E S E PART-TIME	45	0	0	0	0	0	45	0	3	0	0	0	0	0	0	0	0	
00062	E S E FULL-TIME	10	0	0	0	0	0	10	0	1	0	0	0	0	0	0	0	0	
00065	E S E RESOURCE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00075	VOCAL MUSIC CLASS (MIDDLE-SR HIGH)	20	0	0	0	0	0	20	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)	30	0	0	0	0	0	30	0	1	0	0	0	0	0	0	0	0	
00083	MUSIC RELATED SPACE	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	
00090	P E DRESSING ROOM (MALE)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00091	P E DRESSING ROOM (FEMALE)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00092	P E LOCKER ROOM (MALE)	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
00093	P E LOCKER ROOM (FEMALE)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00094	P E SHOWER (MALE)	0	0	0	0	0	0	0	0	4	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	16	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	2	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	
00117	P E WEIGHT ROOM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
00120	GYMNASIUM STORAGE	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	

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Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Sat Tot	Unsat Tot	Satis Rooms			Unsat Rooms			Fail Stu Sta	Repl Stu Sta	Fail Std Rooms	Repl Rooms
		Perm	Mod	Relo	Perm	Mod	Relo			Perm	Mod	Relo	Perm	Mod	Relo				
00121	OTHER P E SPACE	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	
00211	PRACTICAL BUSINESS LAB	120	0	0	0	0	120	0	5	0	0	0	0	0	0	0	0	0	
00222	SMALL DISTRIBUTIVE/DIVERSIFIED LAB	40	0	0	0	0	40	0	2	0	0	0	0	0	0	0	0	0	
00231	PRACTICAL HOME ECONOMICS LAB	48	0	0	0	0	48	0	2	0	0	0	0	0	0	0	0	0	
00232	SMALL HOME ECONOMICS LAB	20	0	0	0	0	20	0	1	0	0	0	0	0	0	0	0	0	
00241	SMALL TECHNOLOGY LAB	72	0	0	0	0	72	0	3	0	0	0	0	0	0	0	0	0	
00246	LARGE INDUSTRIAL LAB	100	0	0	0	0	100	0	5	0	0	0	0	0	0	0	0	0	
00262	SMALL PUBLIC SERVICE 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	12	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	17	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	1	0	0	0	0	0	0	0	0	0	
00304	RECEPTION AREA	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	
00305	PRODUCTION WORKROOM	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	
00306	CONFERENCE ROOM	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	
00307	CLINIC	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
00308	GENERAL SCHOOL STORAGE	0	0	0	0	0	0	0	11	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	2	0	0	0	0	0	0	0	0	0	
00313	CAREERS ROOM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
00315	TEACHER PLANNING OFFICE	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	
00316	TEACHER LOUNGE/DINING	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	
00330	CUSTODIAL RECEIVING	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
00331	CUSTODIAL SERVICE CLOSET	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	
00333	FLAMMABLE STORAGE	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	

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Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Unsat Tot	Satis Rooms			Unsat Rooms			Fail Stu Sta	Repl Stu Sta	Fail Rooms	Repl Rooms
		Perm	Mod	Relo	Perm	Mod	Relo		Perm	Mod	Relo	Perm	Mod	Relo				
00334	CUSTODIAL EQUIPMENT STORAGE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00340	DINING AREA	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00341	KITCHEN & SERVING AREA	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
00342	KITCHEN DRY STORAGE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00343	KITCHEN OFFICE	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
00344	KITCHEN GARBAGE WASH	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00349	KITCHEN CHAIR STORAGE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00350	OTHER FOOD SERVICE	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
00360	AUDITORIUM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00363	STAGE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00364	STAGE STORAGE	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
00365	STAGE DRESSING ROOM (MALE)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00366	STAGE DRESSING ROOM (FEMALE)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00367	CONTROL BOOTH/PROJECTION ROOM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
00368	TEXTBOOK STORAGE	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
00370	LOBBY	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00371	CONCESSIONS	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
00372	TICKET BOOTH	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00380	LIBRARY (READING ROOM/STACKS)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00383	AUDIO VISUAL STORAGE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00384	PERIODICAL STORAGE	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00385	CLOSED CIRCUIT TV LAB	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00386	CLOSED CIRCUIT STORAGE	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
00387	MEDIA PRODUCTION LAB	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00391	MEDIA MAINTENANCE/REPAIR	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
00700	INSIDE CIRCULATION	0	0	0	0	0	0	0	52	0	0	0	0	0	0	0	0	0

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Design Code	Design Code Description	Satis Stu Sta			Unsat Stu Sta			Sat Tot	Unsat Tot	Satis Rooms			Unsat Rooms			Fail Std Stu Sta		Fail Std Rooms		Repl Rooms	
		Perm	Mod	Relo	Perm	Mod	Relo			Perm	Mod	Relo	Perm	Mod	Relo	Perm	Mod	Relo	Fail	Relo	Fail
00701	COVERED WALKWAY	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	
00702	MECHANICAL ROOM	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	
00703	ELECTRICAL ROOM	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	
00707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
00803	INSTRUCTIONAL DARKROOM	0	0	0	0	0	0	0	0	6	0	0	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	0	0	
00806	REFERENCE	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
00808	MATERIAL STORAGE	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	
00810	MATERIAL STORAGE (LARGE)	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	
00811	OUTSIDE STORAGE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
00812	PROJECT STORAGE	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	
00814	STUDENT RESTROOM (BOTH SEXES)	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
00815	STUDENT RESTROOM (MALE)	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	
00816	STUDENT RESTROOM (FEMALE)	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	
00819	STAFF RESTROOM (MALE)	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	
00820	STAFF RESTROOM (FEMALE)	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	
00830	MUSIC ENSEMBLE	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
00831	MUSIC PRACTICE ROOM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
00840	VOCATIONAL RELATED CLASSROOM	41	0	0	0	0	0	41	0	7	0	0	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	0	0	
00850	VOCATIONAL TOOL STORAGE (SMALL)	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	
Totals:		2440	0	75	0	0	0	2515	0	596	0	3	0	0	0	0	0	0	0	0	

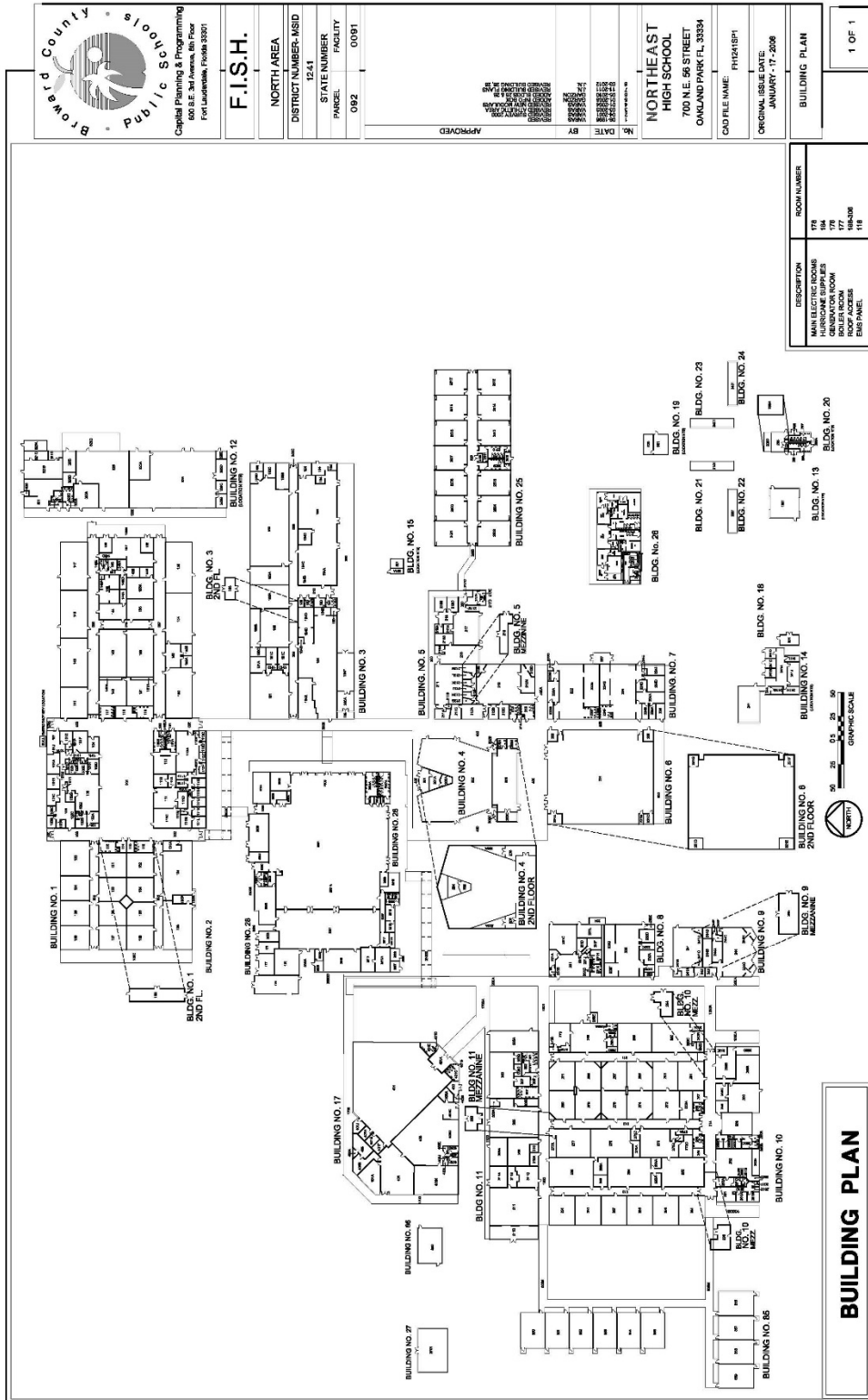


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2.3.4 FISH Building Plan



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 Storm Drainage Report

Storm drainage report conducted during December 2014 to survey affected surface flooding areas and evaluation of existing drainage systems with recommended solutions for the areas that are flooding.

2.4.1 Adopted District Educational Facilities Plan (DEFP)

Northeast Senior High School

Adopted District Educational Facilities Plan							
Project	Carryover (2014-15)	Year 1 (2015-16)	Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	Scope
Building Envelope	6,197,000					6,197,000	Re-Roofing
ADEFP Sub-Total	0	0	0	0	0	0	

SMART Program							
Project	Carryover (2014-15)	Year 1 (2015-16)	Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	Scope
Safety & Security	540,000					540,000	Single Point of Entry
Safety & Security	83,000					83,000	Safety / Security Upgrade
Safety & Security	1,421,000					1,421,000	Fire Sprinklers
Safety & Security	1,007,000					1,007,000	Fire Alarm
Athletics	121,000					121,000	Weight Room Renovation
Renovation	74,000					74,000	Wireless Network Upgrade
Renovation	2,727,000					2,727,000	STEM Lab improvements
Renovation	100,000					100,000	School Choice Enhancement
Renovation	4,588,000					4,588,000	HVAC Improvements
Renovation	368,000					368,000	Electrical Improvements
Renovation	45,000					45,000	CAT 6 Data port Upgrade
Renovation	3,769,000					3,769,000	Re-Roofing
Renovation	284,000					284,000	ADA renovations related to educational adequacy
Technology	326,000					326,000	Technology Infrastructure (Servers, Racks, etc.) Upgrade
Technology	419,000					419,000	Additional computers to close computer gap
SMART Sub-Total	15,872,000	0	0	0	0	15,872,000	

	Carryover (2014-15)	Year 1 (2015-16)	Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total
School Total	15,872,000	0	0	0	0	15,872,000

3,408,000 per Addendum #1

Addendum #1

List of Facility Project Revisions

This addendum is a result of the Facilities Department’s ongoing review process for construction projects. The addendum provides updated information received on February 11th, after the major reports in the Amendment to the ADEFP were compiled and the summary tables had been reviewed and finalized. This addendum is attached to and made a part of the Amendment to the Adopted District Educational Facilities Plan.

School	Project	Scope	Amount	Revised Amount	Increase/ (Decrease)
Deerfield Beach Senior High School	Renovations	Roof Repairs and HVAC	9,431,000	8,752,000	(679,000)
Hollywood Hills Senior High School	Renovations	Roof Replacement	4,105,000	3,568,000	(537,000)
Lauderdale Lakes Middle School	Renovations	Roof repair, stucco and waterproof, interior repairs, HVAC - evaluation, test/balance and repair. Replace FB in 4 AHUs and provide dehumidification.	3,125,000	3,346,000	221,000
Lauderhill 6-12	Renovations	Roof repairs, new elevator, remodel mezzanine, covered walkway, gym lights	1,943,000	1,868,000	(75,000)
	Athletics	Weight Room Renovation	0	121,000	121,000
Northeast Senior High School	Renovations	Re-Roofing.	3,769,000	3,408,000	(361,000)
Nova Senior High School	Music & Arts	Replacement of building 15	885,000	-	(885,000)
	Renovations	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)	2,644,000	3,544,000	900,000
	Renovations	Electrical Improvements	1,466,000	2,642,000	1,176,000
	Renovations	HVAC Improvements	6,631,000	8,493,000	1,862,000
	Renovations	Replacement of building 14	1,928,200	-	(1,928,200)
	Renovations	Replacement of building 16	2,103,750	-	(2,103,750)
	Safety & Security	Safety / Security Upgrade	250,000	570,000	320,000
	Renovations	Media Center Improvements	34,000	543,000	509,000
Walter C Young Middle School	Renovations	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)	2,318,000	3,011,000	693,000
	Renovations	HVAC Improvements	5,508,000	5,805,000	297,000
	Safety & Security	Single Point of Entry	465,000	-	(465,000)
William T Mcfatter Technical College	Renovations	HVAC repairs to include buildings 1,2,4,5.	2,624,000	3,296,000	672,000
Wingate Oaks Center	Renovations	Replacement of HVAC equipment in buildings 1,2,4,5.	700,000	1,120,000	420,000
Wingate Oaks Center	Renovations	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)	-	902,000	902,000
			49,929,950	50,989,000	1,059,050

* Additional correction made by the Facilities Department after the April 14, 2015, School Board Workshop.

4.4.2 SMART Campus Summary



1241 Northeast Senior High School

700 NE 56th Street
Oakland Park FL 33334

Year Open		1963
Other Years	1964, 1972, 1985, 1990, 2001, 2004,	2010
Perm. Bldgs/SF	29	280,786
Port. Bldgs/SF	3	2,376
Current FCI Need		22,338,479
Replacement Value	÷	67,642,479
Facility Condition Index	=	33.0 %

2014 Facility Condition Assessment
Campus Summary



Facility Condition Index



GOB Bond / Construction Projects

Safety & Security	Budget	Fund Yr.	Status
Northeast Senior High School Fire Alarm	\$1,007,000	2015	2014 GOB
Northeast Senior High School Fire Sprinklers	\$1,421,000	2015	2014 GOB
Northeast Senior High School Safety / Security	\$83,000	2015	2014 GOB
	\$2,511,000		
Music & Arts	Budget	Fund Yr.	Status
None Identified			
Athletics	Budget	Fund Yr.	Status
Northeast Senior High School PE/Athletic Improvements	\$121,000	2015	2014 GOB
	\$121,000		
Renovations	Budget	Fund Yr.	Status
Northeast Senior High School Envelope	\$102,000	2015	2014 GOB
Northeast Senior High School Roofing	\$3,150,000	2015	2014 GOB
Northeast Senior High School HVAC	\$2,386,000	2015	2014 GOB
Northeast SHS School Choice Enhancement	\$100,000	2015	2014 GOB
Northeast Senior High School Other Envelope Improvements	\$149,000	2015	2014 GOB
Northeast Senior High School Other HVAC Improvements	\$2,202,000	2015	2014 GOB
Northeast Senior High School Electrical Improvements	\$368,000	2015	2014 GOB
Northeast Senior High School STEM Lab Renovations	\$2,727,000	2015	2014 GOB
Northeast Senior High School ADA Related Renovations	\$284,000	2015	2014 GOB
	\$11,468,000		
Technology	Budget	Fund Yr.	Status
Northeast SHS Technology Infrastructure (Servers, Racks, etc.)	\$326,000	2015	2014 GOB
Northeast SHS Computer Gap	\$419,000	2015	2014 GOB
Northeast SHS CAT 6 Dataport	\$45,000	2015	2014 GOB
Northeast SHS Wireless Network	\$74,000	2015	2014 GOB
	\$864,000		
Total In-Progress and Planned	\$14,964,000		
Total Unplanned Need	\$9,427,447		



2014 Facility Condition Assessment
Campus Summary

Unplanned Need

Safety & Security	Budget
None Identified	
	\$0
<hr/>	
Music & Arts	Budget
Northeast Senior High School Music / Art Renovations	\$668,057
	\$668,057
<hr/>	
Athletics	Budget
None Identified	
	\$0
<hr/>	
Renovations	Budget
Other Electrical Improvements at Northeast Senior High School	\$73,098
Various maintenance projects throughout campus	
Misc Maintenance Improvements at Northeast SHS	\$3,579,130
Misc Site Improvements at Northeast SHS	\$1,634,102
Misc Interior Improvements at Northeast SHS	\$775,921
Misc Plumbing Improvements at Northeast SHS	\$500,372
Misc Specialties Improvements at Northeast SHS	\$1,596,093
Misc Other Improvements at Northeast SHS	\$269,935
	\$8,428,651
<hr/>	
Technology	Budget
Fiber Optic Network (10GB) Upgrade at Northeast SHS	\$330,739
	\$330,739
<hr/>	
Total Unplanned Need	\$9,427,447

2.4.3 MAPPS Deficiency Listing

Broward County Public Schools

School Deficiency Listing

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Site Level Deficiencies

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Site Security Fencing and Gates.	Functional Deficiency	30,000	LS	2	\$51,842	203507
Walkways do not have shelter from rain.	Educational Adequacy	400	LF	2	\$108,416	313962
Adequacy and condition of Play Courts, and Fields.	Functional Deficiency	65,000	LS	3	\$112,323	203513
Adequacy and condition of Storm Water Management system for site drainage and flooding.	Functional Deficiency	250,000	LS	3	\$432,013	203515
Adequacy and Service Capacity of the Water and Waste Water infrastructure and Maintenance issues.	Functional Deficiency	75,000	LS	3	\$129,604	203517
Condition of Pump Stations and other Utilities Service Equipment.	Capital Renewal	25,000	LS	3	\$43,201	203518
Condition of the Athletic Field, Tracks and Bleachers including Accessibility.	Functional Deficiency	35,000	LS	3	\$80,482	203514
General Site Condition, Grading, Landscaping and Irrigation system.	Functional Deficiency	55,000	LS	3	\$95,043	203510
General Site lighting.	Functional Deficiency	80,000	LS	3	\$138,244	203511
Site Parking and Drive Adequacy and Pavement condition.	Functional Deficiency	150,000	LS	3	\$258,208	203509
Adequacy of Traffic Control devices and Off-Site Signalization for pedestrian and Traffic movement.	Functional Deficiency	7,500	LS	4	\$12,980	203508
School lacks marquee or marquee in poor condition.	Educational Adequacy	1	Ea.	4	\$26,600	303530
Site Signage and Marking for pedestrian and traffic circulation.	Functional Deficiency	10,000	LS	4	\$17,281	203508
General site Accessibility from Off-Site for Pedestrian and Traffic.	Functional Deficiency	85,000	LS	5	\$146,884	203505
Sub Total for System		14	items		\$1,634,102	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Aluminum Covered Walkways Require Replacement	Capital Renewal	9,222	SF	2	\$56,764	314648 G-OB
Aluminum Covered Walkways Require Replacement	Capital Renewal	7,984	SF	2	\$49,144	314649 G-OB
Sub Total for System		2	items		\$105,907	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace Variable Frequency Drive	Capital Renewal	4	Ea.	2	\$32,292	225715 G-OB
Sub Total for System		1	items		\$32,292	

Location: Swimming Pool

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
School site lacks appropriate lighting.	Educational Adequacy	52	Ea.	3	\$258,397	255340
Sub Total for System		1	items		\$258,397	

Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Availability and adequacy of Fire Suppression and Protection system.	Code Compliance	40,000	LS	1	\$89,122	203519
Entire Fire Alarm System Needs to be Replaced	Capital Renewal	1	LS	1	\$1,006,954	220854 G-OB
Sub Total for System		2	items		\$1,076,076	

Location: Main/Portable

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
School requires computers to close accessibility gap	Functional Deficiency	1	LS	1	\$418,800	313817 G-OB
School requires technology infrastructure (servers, racks, etc).	Functional Deficiency	1	LS	1	\$326,160	313407 G-OB
School requires voice over internet protocol phone system	Functional Deficiency	1	LS	1	\$130,546	313883
School requires Wireless Access Point hardware	Functional Deficiency	1	LS	1	\$32,012	313616 G-OB
CAT-6 wiring to WAP needs to be provided	Functional Deficiency	53	Ea.	3	\$41,804	225059 G-OB
The Phone System Is Inadequate And A System Should Be Installed For The Entire School	Educational Adequacy	280,786	SF	4	\$1,236,856	225732
Sub Total for System		6	items		\$2,185,978	

Broward County Public Schools

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Site Level Deficiencies

Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
School Selected Educational Adequacy Enhancement	Educational Adequacy	1	LS	2	\$100,000	314161 GOB
Provide for Science Labs in HS (Support for Programs)	New Construction	1	Ea.	5	\$269,935	226472
Sub Total for System		2	items		\$369,935	
Sub Total for School and Site Level		28	items		\$5,662,688	

Building: 01 - Building 1

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Communications Wiring Is Damaged And Should Be Replaced	Deferred Maintenance	1,000	LF	2	\$2,008	65209
Sub Total for System		0	items		\$2,008	

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Pole Lighting Is Damaged And Should Be Replaced	Capital Renewal	6	Ea.	2	\$31,665	65207 GOB
Sub Total for System		1	items		\$31,665	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	64,526	SF	1	\$808,897	65199 GOB
Sub Total for System		1	items		\$808,897	

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	28	Ea.	3	\$4,790	Rollup
Room has insufficient writing area.	Educational Adequacy	25	Ea.	3	\$25,964	Rollup
Room has insufficient tackboard area.	Educational Adequacy	4	Ea.	4	\$1,541	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	11	Ea.	4	\$6,653	Rollup
Sub Total for System		5	items		\$39,322	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Out-Door Air Handler HVAC Component Required Replacement	Capital Renewal	1	Ea.	2	\$118,606	65650 GOB
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	60,485	SF	3	\$254,988	65635 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	15	Ea.	3	\$31,254	65637 GOB
Make-Up Air Should Be Increased	Functional Deficiency	60,485	SF	3	\$100,328	65645 GOB
Out-Door Air Handler HVAC Component Required Replacement	Capital Renewal	1	Ea.	3	\$61,320	65648 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	4	Ea.	3	\$222,017	65646 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	150	SF	3	\$1,100	65640 GOB
The Window AC Unit Component Requires Replacement	Capital Renewal	1	Ea.	3	\$2,140	65638 GOB
Duct Cleaning Required	Deferred Maintenance	60,485	SF	5	\$50,251	65636
Sub Total for System		9	items		\$842,002	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Is Missing And Needed	Deferred Maintenance	30	Ea.	2	\$32,800	65211 GOB
Room has insufficient electrical outlets.	Educational Adequacy	222	Ea.	3	\$81,199	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	700	Ea.	3	\$249,646	65210

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Building: 01 - Building 1

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks controls to partially dim lights.	Educational Adequacy	11	Ea.	5	\$8,573	Rollup
Sub Total for System		4	items		\$372,219	

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 Urinal Plumbing Fixtures Require Replacement	Capital Renewal	7	Ea.	2	\$12,646	6564 1
Prep room lacks a sink.	Educational Adequacy	7	Ea.	3	\$31,148	Rollup
Sub Total for System		3	items		\$46,506	

Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	60,485	SF	1	\$521,529	65313 GOB
Location: All of Building # 1						
Sub Total for System		1	items		\$521,529	

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	50	Ea.	2	\$8,650	Rollup GOB
Room lacks Fixed Projector	Educational Adequacy	25	Ea.	2	\$92,105	Rollup
Room lacks Interactive White Board	Educational Adequacy	21	Ea.	2	\$57,155	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	1,400	LF	2	\$31,499	Rollup
Sub Total for System		4	items		\$189,409	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	9	Ea.	2	\$128,821	Rollup
Room lacks an appropriate refrigerator.	Educational Adequacy	7	Ea.	3	\$36,773	Rollup
Room lacks the required demonstration table.	Educational Adequacy	9	Ea.	3	\$67,171	Rollup
Blinds are missing or in poor condition.	Educational Adequacy	902	SF Surf	4	\$25,492	Rollup
Lab lacks an appropriate fume hood.	Educational Adequacy	9	Ea.	4	\$176,723	Rollup
Sub Total for System		5	items		\$434,980	

Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$104,250	316411 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$28,195	316011 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$2,214,500	316042 GOB
Sub Total for System		3	items		\$2,346,945	
Sub Total for Building 01 - Building 1		36	items		\$5,635,482	

Building: 02 - Building Support

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	2,056	SF	1	\$25,774	65200 GOB
Sub Total for System		1	items		\$25,774	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
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Broward County Public Schools

School Deficiency Listing

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Building: 02 - Building Support

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Metal Exterior Door Requires Replacement	Capital Renewal	8	Door	2	\$34,029	51305 GOB
The Metal Exterior Door Requires Replacement	Capital Renewal	2	Door	2	\$8,507	51306 GOB
Sub Total for System		2	items		\$42,536	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Chiller HVAC Component Is Damaged And Requires Replacement	Capital Renewal	1	Ea.	2	\$237,423	65653 GOB
The Boiler HVAC Component Is Damaged And Requires Replacement	Capital Renewal	1	Ea.	3	\$27,147	65654 GOB
Sub Total for System		2	items		\$264,570	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Distribution Panel Requires Replacement	Capital Renewal	1	Ea.	2	\$22,074	65496 GOB
The Distribution Panel Requires Replacement	Capital Renewal	1	Ea.	2	\$21,038	65497 GOB
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$2,927	65499 GOB
The Panelboard Requires Replacement	Capital Renewal	2	Ea.	2	\$11,744	65500 GOB
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$11,122	65501 GOB
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	10	Ea.	3	\$3,566	65212
Sub Total for System		6	items		\$72,471	
Sub Total for Building 02 - Building Support		11	items		\$405,351	

Building: 03 - Building 3

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Communications Wiring Is Damaged And Should Be Replaced	Deferred Maintenance	1,000	LF	2	\$2,008	65502
Sub Total for System		0	items		\$2,008	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	24,947	SF	1	\$312,735	65202 GOB
Sub Total for System		1	items		\$312,735	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom Door Requires Vision Panel	Educational Adequacy	3	Ea.	3	\$1,120	Rollup
Classroom doors lack appropriate signs.	Educational Adequacy	8	Ea.	3	\$1,369	Rollup
Room has insufficient writing area.	Educational Adequacy	5	Ea.	3	\$5,193	Rollup
Room has insufficient tackboard area.	Educational Adequacy	4	Ea.	4	\$1,541	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	83	Ea.	4	\$50,200	Rollup
Sub Total for System		5	items		\$59,423	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	24,947	SF	3	\$105,170	65655 GOB
Sub Total for System		1	items		\$105,170	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Motor Control Center Is Damaged And Should Be Replaced	Capital Renewal	16	Ea.	2	\$185,452	65504 GOB
Room has insufficient electrical outlets.	Educational Adequacy	214	Ea.	3	\$78,277	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	6	Ea.	3	\$2,140	65503

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Building: 03 - Building 3

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$779	Rollup
Sub Total for System		4	items		\$266,648	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks shut-off valves for utilities.	Code Compliance	2	Ea.	2	\$5,423	Rollup
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	8	Ea.	2	\$10,852	Rollup
The Class Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$4,168	65656
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	1	Ea.	2	\$2,254	65658
Prep room lacks a sink.	Educational Adequacy	5	Ea.	3	\$22,249	Rollup
Shop lacks a dust collection system.	Educational Adequacy	3	Ea.	3	\$114,518	Rollup
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,684	65657
Room lacks a drinking fountain.	Educational Adequacy	8	Ea.	5	\$7,673	Rollup
Sub Total for System		8	items		\$168,820	

Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	108	SF	1	\$931	Rollup GOB
Install Fire Sprinklers	Code Compliance	24,947	SF	1	\$215,104	65314 GOB
Sub Total for System		2	items		\$216,036	

Location: All of building # 3

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	5	Ea.	2	\$18,421	Rollup
Room lacks Interactive White Board	Educational Adequacy	5	Ea.	2	\$13,608	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	1,400	LF	2	\$31,499	Rollup
Sub Total for System		4	items		\$70,102	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	3	Ea.	2	\$42,940	Rollup
Lab lacks an appropriate emergency shower.	Code Compliance	3	Ea.	2	\$27,854	Rollup
Room lacks an appropriate eyewash.	Educational Adequacy	2	Ea.	2	\$4,590	Rollup
Room lacks the required demonstration table.	Educational Adequacy	3	Ea.	3	\$22,390	Rollup
Sub Total for System		4	items		\$97,775	

Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$30,625	316348 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$276,488	316092 GOB
Sub Total for System		2	items		\$307,113	
Sub Total for Building 03 - Building 3		31	items		\$1,605,830	

Broward County Public Schools

School Deficiency Listing

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Building: 04 - Classroom

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	7,324	SF	1	\$91,814	65505 GOB
Sub Total for System		1	items		\$91,814	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Aluminum Storefront Exterior Door Requires Replacement	Capital Renewal	8	Door	2	\$33,337	51307 GOB
The Aluminum Storefront Exterior Door Requires Replacement	Capital Renewal	4	Door	2	\$16,669	51318 GOB
Exterior Metal Door Requires Repainting	Deferred Maintenance	15	Door	4	\$2,315	51308
Sub Total for System		3	items		\$52,321	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	3	\$171	Rollup
The Overhead Door Requires Replacement	Capital Renewal	4	Door	3	\$43,435	51309 GOB
Sub Total for System		2	items		\$43,606	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	8,149	SF	3	\$34,354	65659 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	6	Ea.	3	\$333,025	65661 GOB
The Fan Coil (Chilled Water) HVAC Component Requires Replacement	Capital Renewal	1	Ea.	3	\$4,312	65662 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	150	SF	3	\$1,100	65663 GOB
Duct Cleaning Required	Deferred Maintenance	8,149	SF	5	\$6,770	65660
Sub Total for System		5	items		\$379,562	

Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	8,149	SF	1	\$70,264	65315 GOB
Sub Total for System		1	items		\$70,264	
Location: Auditorium						
Sub Total for Building 04 - Classroom		12	items		\$637,566	

Building: 05 - Building 5

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Mounted Building Lighting Is Damaged And Should Be Replaced	Capital Renewal	4	Ea.	2	\$3,945	65538 GOB
Sub Total for System		1	items		\$3,945	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	7,054	SF	1	\$88,429	65506 GOB
Sub Total for System		1	items		\$88,429	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Metal Door Requires Repainting	Deferred Maintenance	14	Door	4	\$2,161	51322
Sub Total for System		1	items		\$2,161	

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	9	Ea.	3	\$1,540	Rollup

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Building: 05 - Building 5

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks appropriate amount of teacher storage.	Educational Adequacy	1	Ea.	4	\$605	Rollup
Room lacks appropriate sound control.	Educational Adequacy	651	SF	4	\$20,419	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	11,480	SF Wall	5	\$38,254	51324
Sub Total for System		5	items		\$61,190	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Electrical Transformer Requires Replacement	Capital Renewal	1	Ea.	2	\$6,077	65544 GOB
Make-Up Air Should Be Increased	Functional Deficiency	8,829	SF	3	\$14,645	65664 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	2	Ea.	3	\$111,008	65666 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	8,829	SF	3	\$64,755	65667 GOB
Duct Cleaning Required	Deferred Maintenance	8,829	SF	5	\$7,335	65665
Sub Total for System		5	items		\$203,821	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	30	Ea.	3	\$10,699	65539
Room does not have tamper-proof light switching.	Educational Adequacy	2	Ea.	5	\$971	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$779	Rollup
Sub Total for System		3	items		\$12,460	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	2	\$1,357	Rollup
Prep room lacks a sink.	Educational Adequacy	2	Ea.	3	\$8,899	Rollup
Room lacks a private shower area.	Educational Adequacy	2	Ea.	4	\$18,266	Rollup
Room lacks private toilets.	Educational Adequacy	2	Ea.	4	\$22,434	Rollup
Room lacks a drinking fountain.	Educational Adequacy	1	Ea.	5	\$959	Rollup
Sub Total for System		5	items		\$51,914	

Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	8,829	SF	1	\$76,128	65668 GOB
Sub Total for System		1	items		\$76,128	

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
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
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
Sub Total for System		3	items		\$34,967	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks an appropriate stove.	Educational Adequacy	1	Ea.	3	\$7,171	Rollup

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Building: 05 - Building 5

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	75	SF Surf	4	\$2,119	Rollup
Room does not have sufficient cubbies.	Educational Adequacy	14	Ea.	5	\$582	Rollup
Room has an insufficient number of coat hooks.	Educational Adequacy	24	Ea.	5	\$280	Rollup
Sub Total for System		4	items		\$10,162	

Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Renovate / Remodel Music and Art Rooms	Deferred Maintenance	1	LS	2	\$274,800	316769
Sub Total for System		1	items		\$274,800	
Sub Total for Building 05 - Building 5		30	items		\$819,966	

Building: 06 - Physical Ed

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	14,065	SF	1	\$176,319	65507 GOB
Sub Total for System		1	items		\$176,319	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	3	Ea.	3	\$513	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
Sub Total for System		3	items		\$2,323	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Are Inadequate And Should Be Replaced Wth DDC Controls	Capital Renewal	11,195	SF	3	\$47,195	65673 GOB
The Window AC Unit Component Requires Replacement	Capital Renewal	2	Ea.	3	\$4,280	65676 GOB
Duct Cleaning Required	Deferred Maintenance	11,195	SF	5	\$9,301	65669
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	4	Ea.	5	\$413	65671
Duct Register Requires Replacement	Deferred Maintenance	6	Ea.	5	\$1,781	65670
Sub Total for System		5	items		\$62,969	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	14	Ea.	3	\$5,120	Rollup
Room does not have tamper-proof light switching.	Educational Adequacy	1	Ea.	5	\$486	Rollup
Sub Total for System		2	items		\$5,606	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	Capital Renewal	1	Ea.	2	\$1,747	65672
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,918	Rollup
Sub Total for System		2	items		\$3,665	
Sub Total for Building 06 - Physical Ed		13	items		\$260,881	

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Building: 07 - Building 7

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	18,500	SF	1	\$231,916	65508 GOB
Sub Total for System		1	items		\$231,916	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Aluminum Window Is Damaged And Requires Replacement	Capital Renewal	64	SF	2	\$9,549	51365 GOB
Sub Total for System		1	items		\$9,549	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	2	Ea.	3	\$342	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	4,000	SF Wall	5	\$13,329	51367
Sub Total for System		2	items		\$13,671	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	2,000	SF	2	\$3,178	65677 GOB
The Window AC Unit Component Requires Replacement	Capital Renewal	2	Ea.	3	\$4,280	65680 GOB
Duct Cleaning Required	Deferred Maintenance	6,710	SF	5	\$5,575	65678
Sub Total for System		3	items		\$13,032	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	Capital Renewal	1	Ea.	2	\$1,747	65679
Sub Total for System		1	items		\$1,747	

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	1,400	LF	2	\$31,499	Rollup
Sub Total for System		1	items		\$31,499	
Sub Total for Building 07 - Building 7		9	items		\$301,415	

Building: 08 - Building 8

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Canopy Lighting Requires Replacement	Deferred Maintenance	7	Ea.	2	\$13,901	65563 GOB
Sub Total for System		1	items		\$13,901	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	11,109	SF	1	\$139,262	65509 GOB
Sub Total for System		1	items		\$139,262	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Door Hardware Requires Replacement	Deferred Maintenance	7	Ea.	3	\$19,947	51368 GOB
Sub Total for System		1	items		\$19,947	

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	1	Ea.	3	\$1,039	Rollup

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Building: 08 - Building 8

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Ceramic Tile Flooring Requires Replacement	Capital Renewal	1,165	SF	3	\$20,506	51371
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	4	\$385	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	12	Ea.	4	\$7,258	Rollup
The Interior Door Hardware Requires Replacement	Capital Renewal	12	Door	4	\$26,478	51370
Interior Gypboard Walls Require Repainting	Deferred Maintenance	6,200	SF Wall	5	\$20,660	51369
Sub Total for System		7	items		\$77,010	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Duct Damper Requires Replacement	Deferred Maintenance	45	Ea.	2	\$7,506	65686 GOB
Ductwork Requires Replacement	Capital Renewal	200	LF	3	\$1,975	65683 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	2	Ea.	3	\$111,008	65687 GOB
The Window AC Unit Component Requires Replacement	Capital Renewal	1	Ea.	3	\$2,140	65696 GOB
Duct Cleaning Required	Deferred Maintenance	5,838	SF	5	\$4,850	65682
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	50	Ea.	5	\$5,160	65685
Duct Register Requires Replacement	Deferred Maintenance	50	Ea.	5	\$14,842	65684
Sub Total for System		7	items		\$147,482	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Lighting System Is Damaged Or Missing And Should Be Replaced	Capital Renewal	15	SF	1	\$10	65561 GOB
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$5,872	65557 GOB
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$2,089	65559 GOB
Room has insufficient electrical outlets.	Educational Adequacy	62	Ea.	3	\$22,679	Rollup
The 1 X 4 Interior Fluorescent Light Fixture Requires Replacement	Capital Renewal	85	Ea.	3	\$30,314	65553
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	20	Ea.	3	\$7,835	65575
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$779	Rollup
Sub Total for System		7	items		\$69,579	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	5,838	SF	2	\$34,908	65692
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$4,508	65690
The Uninal Plumbing Fixtures Require Replacement	Capital Renewal	6	Ea.	2	\$10,840	65691
The Refrigerated Water Cooler Requires Replacement	Capital Renewal	4	Ea.	3	\$9,633	65693
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	7	Ea.	3	\$17,231	65689
Non-Refrigerated Drinking Fountain Requires Replacement	Capital Renewal	4	Ea.	4	\$10,915	65688
Sub Total for System		6	items		\$88,034	

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
Sub Total for System		3	items		\$22,155	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
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Building: 08 - Building 8

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	36	SF Surf	4	\$1,018	Rollup
Replace metal student lockers	Deferred Maintenance	30	Ea.	4	\$36,096	51372
Sub Total for System		2	items		\$37,114	
Sub Total for Building 08 - Building 8		35	items		\$614,484	

Building: 09 - Building 9

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Canopy Lighting Requires Replacement	Deferred Maintenance	7	Ea.	2	\$13,901	65586 GOB
Sub Total for System		1	items		\$13,901	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	3,444	SF	1	\$43,174	65510 GOB
Sub Total for System		1	items		\$43,174	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	4	Ea.	3	\$634	Rollup
Room has insufficient writing area.	Educational Adequacy	1	Ea.	3	\$1,039	Rollup
The Ceramic Tile Flooring Requires Replacement	Capital Renewal	195	SF	3	\$3,432	51374
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	4	\$771	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	12	Ea.	4	\$7,258	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	5,135	SF Wall	5	\$17,111	51373
Sub Total for System		6	items		\$30,295	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Complete HVAC System W/de Replacement	Capital Renewal	4,442	SF	2	\$148,509	65698 GOB
Sub Total for System		1	items		\$148,509	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$2,927	65589 GOB
Room has insufficient electrical outlets.	Educational Adequacy	54	Ea.	3	\$19,752	Rollup
Sub Total for System		2	items		\$22,679	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	2	\$1,357	Rollup
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	4,442	SF	2	\$26,561	65704
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	4	Ea.	2	\$9,016	65706
The Uninal Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$3,613	65707
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	5	Ea.	3	\$12,308	65705
Room lacks a drinking fountain.	Educational Adequacy	1	Ea.	5	\$959	Rollup
Sub Total for System		6	items		\$53,813	

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Building: 09 - Building 9

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
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	1,400	LF	2	\$31,499	Rollup
Sub Total for System		3	items		\$44,311	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace cabinetry in room	Deferred Maintenance	10	LF	4	\$20,282	51376
Sub Total for System		1	items		\$20,282	

Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$21,250	316339 GOB
Renovate / Remodel Music and Art Rooms	Deferred Maintenance	1	LS	2	\$116,440	316768
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$59,371	316060 GOB
Sub Total for System		3	items		\$200,060	
Sub Total for Building 09 - Building 9		24	items		\$577,023	

Building: 10 - Building 10

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Kitchen Air/Exhaust is Inadequate and Should be Repaired	Deferred Maintenance	1	Ea.	3	\$2,269	65710 GOB
Sub Total for System		0	items		\$2,269	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	48,954	SF	1	\$613,687	65511 GOB
Sub Total for System		1	items		\$613,687	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Door Hardware Requires Replacement	Deferred Maintenance	30	Ea.	3	\$85,487	51377 GOB
Sub Total for System		1	items		\$85,487	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	40	Ea.	3	\$6,843	Rollup
Interior Storefront Doors Require Replacement	Capital Renewal	8	Door	3	\$36,528	51392
Room has insufficient writing area.	Educational Adequacy	29	Ea.	3	\$30,118	Rollup
Room has insufficient tackboard area.	Educational Adequacy	11	Ea.	4	\$4,239	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	45	Ea.	4	\$27,217	Rollup
Interior Doors Require Repainting	Deferred Maintenance	70	Door	5	\$4,350	51380
Interior Gypboard Walls Require Repainting	Deferred Maintenance	58,300	SF Wall	5	\$194,268	51378
Sub Total for System		7	items		\$303,564	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
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Building: 10 - Building 10

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Duct Damper Requires Replacement	Deferred Maintenance	10	Ea.	2	\$1,668	65716 GOB
Out-Door Air Handler HVAC Component Required Replacement	Capital Renewal	1	Ea.	2	\$118,606	215493 GOB
Replace Variable Frequency Drive	Capital Renewal	2	Ea.	2	\$17,084	65732 GOB
Replace Variable Frequency Drive	Capital Renewal	1	Ea.	2	\$8,542	65733 GOB
The Electrical Transformer Requires Replacement	Capital Renewal	1	Ea.	2	\$6,077	215492 GOB
The Roof Air Handler/Exhaust is Damaged And Requires Replacement	Capital Renewal	2	Ea.	2	\$238,080	65709 GOB
Controls Are Inadequate And Should Be Replaced With DDC Controls	Capital Renewal	43,176	SF	3	\$182,018	65712 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	3	Ea.	3	\$6,251	65717 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	150	SF	3	\$1,100	65719 GOB
The Window AC Unit Component Requires Replacement	Capital Renewal	2	Ea.	3	\$4,280	65718 GOB
Duct Cleaning Required	Deferred Maintenance	43,176	SF	5	\$35,871	65713
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	55	Ea.	5	\$5,676	65715
Duct Register Requires Replacement	Deferred Maintenance	50	Ea.	5	\$14,842	65714
Sub Total for System		13	items		\$640,094	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Exit Signage Is Missing And Needed	Deferred Maintenance	35	Ea.	2	\$38,267	65591 GOB
Room has insufficient electrical outlets.	Educational Adequacy	230	Ea.	3	\$84,123	Rollup
The Incandescent Lighting Is Damaged And Should Be Replaced	Capital Renewal	12	Ea.	3	\$4,701	65590
Room does not have tamper-proof light switching.	Educational Adequacy	3	Ea.	5	\$1,457	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	3	Ea.	5	\$2,338	Rollup
Sub Total for System		5	items		\$130,886	

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
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	8	Ea.	2	\$18,032	65724
The Uninal Plumbing Fixtures Require Replacement	Capital Renewal	3	Ea.	2	\$5,420	65728
The Refrigerated Water Cooler Requires Replacement	Capital Renewal	2	Ea.	3	\$4,810	65720
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	10	Ea.	3	\$24,615	65722
Room lacks a private shower area.	Educational Adequacy	2	Ea.	4	\$18,266	Rollup
Room lacks private toilets.	Educational Adequacy	2	Ea.	4	\$22,434	Rollup
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	2	Ea.	4	\$3,368	65721
Sub Total for System		8	items		\$99,664	

Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers Location: All of building # 10	Code Compliance	43,176	SF	1	\$372,283	65316 GOB
Replace Kitchen Exhaust Hood	Capital Renewal	1	Ea.	1	\$10,221	65711 GOB
Sub Total for System		2	items		\$382,504	

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	144	Ea.	2	\$24,911	Rollup GOB

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Building: 10 - Building 10

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	29	Ea.	2	\$106,842	Rollup
Room lacks Interactive White Board	Educational Adequacy	25	Ea.	2	\$68,042	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
Sub Total for System		4	items		\$215,544	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	363	SF Surf	4	\$10,251	Rollup
Replace cabinetry in room	Deferred Maintenance	190	LF	4	\$385,349	51388
Replace cabinetry in room	Deferred Maintenance	150	LF	4	\$304,223	51389
Replace cabinetry in room	Deferred Maintenance	124	LF	4	\$251,491	51390
Replace cabinetry in room	Deferred Maintenance	5	LF	4	\$10,141	51391
Room does not have sufficient cubbies.	Educational Adequacy	36	Ea.	5	\$1,498	Rollup
Room has an insufficient number of coat hooks.	Educational Adequacy	24	Ea.	5	\$280	Rollup
Sub Total for System		7	items		\$963,232	

Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$42,875	316358 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$14,098	316006 GOB
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$59,371	316061 GOB
Sub Total for System		3	items		\$116,343	
Sub Total for Building 10 - Building 10		51	items		\$3,553,273	

Building: 11 - Building 11

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Exterior Security Camera Is Damaged And Should Be Replaced	Capital Renewal	1	Ea.	2	\$3,976	65602
Sub Total for System		0	items		\$3,976	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	11,284	SF	1	\$141,456	65512 GOB
Sub Total for System		1	items		\$141,456	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	7	Ea.	3	\$1,198	Rollup
Room has insufficient writing area.	Educational Adequacy	8	Ea.	3	\$8,308	Rollup
Room has insufficient tackboard area.	Educational Adequacy	3	Ea.	4	\$1,156	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	23	Ea.	4	\$13,911	Rollup
Interior Gypboard Walls Require Repainting	Deferred Maintenance	13,000	SF Wall	5	\$43,319	51395
Interior Walls Require Repainting	Deferred Maintenance	13,000	SF Wall	5	\$37,465	65624
Sub Total for System		6	items		\$105,357	

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Building: 11 - Building 11

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Electrical Transformer Requires Replacement	Capital Renewal	1	Ea.	2	\$6,933	65618 GOB
The Roof Air Handler/Exhaust is Damaged And Requires Replacement	Capital Renewal	1	Ea.	2	\$119,040	65734 GOB
Controls Are Inadequate And Should Be Replaced Wth DDC Controls	Capital Renewal	10,484	SF	3	\$44,198	65735 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	10,484	SF	3	\$76,894	65737 GOB
Duct Cleaning Required	Deferred Maintenance	10,484	SF	5	\$8,710	65736
Sub Total for System		5	items		\$255,774	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Emergency Lighting System Is Damaged Or Missing And Should Be Replaced	Capital Renewal	10,484	SF	1	\$6,911	65603 GOB
Emergency Exit Signage Is Missing And Needed	Deferred Maintenance	5	Ea.	2	\$5,467	65604 GOB
The Motor Control Center Is Damaged And Should Be Replaced	Capital Renewal	1	Ea.	2	\$11,591	65626 GOB
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$2,927	65620 GOB
The Panelboard Requires Replacement	Capital Renewal	1	Ea.	2	\$5,872	65622 GOB
Room has insufficient electrical outlets.	Educational Adequacy	28	Ea.	3	\$10,242	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$779	Rollup
Sub Total for System		7	items		\$43,788	

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
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	1	Ea.	2	\$2,254	65740
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	8	Ea.	2	\$14,453	65741
Prep room lacks a sink.	Educational Adequacy	3	Ea.	3	\$13,349	Rollup
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	13	Ea.	3	\$32,000	65739
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,684	65738
Room lacks a drinking fountain.	Educational Adequacy	2	Ea.	5	\$1,918	Rollup
Sub Total for System		7	items		\$72,441	

Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	463	SF	1	\$3,992	Rollup GOB
Install Fire Sprinklers	Code Compliance	10,484	SF	1	\$90,398	65317 GOB
Sub Total for System		2	items		\$94,390	

Location: All of building # 11

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient dataports.	Educational Adequacy	28	Ea.	2	\$4,844	Rollup GOB
Room lacks Fixed Projector	Educational Adequacy	3	Ea.	2	\$11,053	Rollup
Room lacks Interactive White Board	Educational Adequacy	5	Ea.	2	\$13,608	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
Sub Total for System		4	items		\$45,254	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	2	Ea.	2	\$28,627	Rollup

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Building: 11 - Building 11

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks the required demonstration table.	Educational Adequacy	2	Ea.	3	\$14,927	Rollup
Blinds are missing or in poor condition.	Educational Adequacy	320	SF Surf	4	\$9,041	Rollup
Sub Total for System		3	items		\$52,596	

Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$57,875	316376 GOB
Renovate / Remodel Music and Art Rooms	Deferred Maintenance	1	LS	2	\$276,817	316770
STEM lab requires renovation based on condition of room(s)	Capital Renewal	1	LS	2	\$74,524	316081 GOB
Sub Total for System		3	items		\$409,216	
Sub Total for Building 11 - Building 11		38	items		\$1,224,247	

Building: 12 - Building 12

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Roofing with new Decking Required (Broward CPS)	Capital Renewal	15,265	SF	1	\$191,362	65513 GOB
Sub Total for System		1	items		\$191,362	

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	2	Ea.	3	\$2,077	Rollup
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	4	\$771	Rollup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	40	Ea.	4	\$24,193	Rollup
Sub Total for System		5	items		\$28,269	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Controls Require Repair	Deferred Maintenance	13,465	SF	2	\$21,398	65748 GOB
Duct Damper Requires Replacement	Deferred Maintenance	5	Ea.	2	\$834	65753 GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	2	Ea.	2	\$219,077	65756 GOB
The Roof Air Handler/Exhaust is Damaged And Requires Replacement	Capital Renewal	1	Ea.	2	\$119,040	65742 GOB
Ductwork Requires Replacement	Capital Renewal	600	LF	3	\$5,926	65750 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	5	Ea.	3	\$10,418	65744 GOB
Exhaust Fan Ventilation Requires Replacement	Capital Renewal	2	Ea.	3	\$4,167	65754 GOB
Make-Up Air Should Be Increased	Functional Deficiency	13,465	SF	3	\$22,335	65746 GOB
Test And Balancing Required	Deferred Maintenance	13,465	SF	3	\$18,668	65747 GOB
The Mechanical / HVAC Piping / System Is Beyond Its Useful Life	Deferred Maintenance	13,465	SF	3	\$98,758	65757 GOB
The Roof Air Handler/Exhaust is Damaged And Requires Replacement	Capital Renewal	1	Ea.	3	\$60,328	65743 GOB
Duct Cleaning Required	Deferred Maintenance	13,465	SF	5	\$11,187	65749
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	15	Ea.	5	\$1,548	65752
Duct Register Requires Replacement	Deferred Maintenance	30	Ea.	5	\$8,905	65751
Sub Total for System		14	items		\$602,589	

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Building: 12 - Building 12

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	65	Ea.	3	\$23,775	Rollup
Room lighting is inadequate or in poor condition.	Educational Adequacy	2,903	SF	3	\$41,959	Rollup
Sub Total for System		2	items		\$65,733	

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	2	Ea.	2	\$2,713	Rollup
Prep room lacks a sink.	Educational Adequacy	2	Ea.	3	\$8,899	Rollup
Shop lacks a dust collection system.	Educational Adequacy	2	Ea.	3	\$76,345	Rollup
Room lacks a drinking fountain	Educational Adequacy	2	Fa	5	\$1,918	Rollup
Sub Total for System		5	items		\$92,587	

Fire and Security

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Install Fire Sprinklers	Code Compliance	7,000	SF	1	\$60,357	65759 GOB
Sub Total for System		1	items		\$60,357	

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
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
Sub Total for System		3	items		\$28,561	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Lab lacks an air exchange system.	Educational Adequacy	2	Ea.	2	\$28,627	Rollup
Lab lacks an appropriate emergency shower.	Code Compliance	1	Ea.	2	\$9,285	Rollup
The Chemistry Lab Fume Hood(s) Require Replacement	Deferred Maintenance	20	Ea.	2	\$413,048	65755 GOB
Room lacks the required demonstration table.	Educational Adequacy	2	Ea.	3	\$14,927	Rollup
Sub Total for System		4	items		\$465,886	

Other

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Provide renovation of restrooms associated with educational adequacy renovations	Capital Renewal	1	LS	2	\$24,250	316340 GOB
Abandoned Equipment needs to be removed	Deferred Maintenance	2	Ea.	4	\$2,450	65758
Sub Total for System		2	items		\$26,700	
Sub Total for Building 12 - Building 12		37	items		\$1,562,045	

Building: 14 - Building 14

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

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Building: 14 - Building 14

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient writing area.	Educational Adequacy	2	Ea.	3	\$2,077	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
Room lacks appropriate sound control.	Educational Adequacy	670	SF	4	\$21,015	Rollup
Sub Total for System		6	items		\$28,807	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	12	Ea.	3	\$4,389	Rollup
Sub Total for System		1	items		\$4,389	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks a drinking fountain.	Educational Adequacy	1	Ea.	5	\$959	Rollup
Sub Total for System		1	items		\$959	

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
Sub Total for System		1	items		\$121,323	
Sub Total for Building 14 - Building 14		9	items		\$155,478	

Building: 15 - Storage

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	405	SF	1	\$5,077	65514 GOB
Sub Total for System		1	items		\$5,077	
Sub Total for Building 15 - Storage		1	items		\$5,077	

Building: 17 - Building 17

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	1	Ea.	3	\$171	Rollup
Room has insufficient tackboard area.	Educational Adequacy	1	Ea.	4	\$385	Rollup
Room lacks appropriate sound control.	Educational Adequacy	2,046	SF	4	\$64,171	Rollup
Sub Total for System		3	items		\$64,728	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Complete HVAC System Wide Replacement	Capital Renewal	17,139	SF	2	\$561,930	65761 GOB
Sub Total for System		1	items		\$561,930	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room does not have tamper-proof light switching.	Educational Adequacy	1	Ea.	5	\$486	Rollup
Sub Total for System		1	items		\$486	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
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Building: 17 - Building 17

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
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	2	\$4,421	65771
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	Capital Renewal	1	Ea.	2	\$1,713	65765
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,652	65766
Sub Total for System		4	items		\$10,499	

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	1	Ea.	2	\$3,684	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
Room lacks access to video distribution.	Educational Adequacy	1	Ea.	5	\$665	Rollup
Sub Total for System		3	items		\$20,099	
Sub Total for Building 17 - Building 17		12	items		\$657,741	

Building: 18 - Storage

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	400	SF	1	\$5,014	65515 GOB
Sub Total for System		1	items		\$5,014	
Sub Total for Building 18 - Storage		1	items		\$5,014	

Building: 20 - Building 20

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Air Handler HVAC Component Requires Replacement	Capital Renewal	1	Ea.	3	\$41,104	65773 GOB
Duct Cleaning Required	Deferred Maintenance	1,422	SF	5	\$1,133	65772
Sub Total for System		2	items		\$42,238	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Non-Refrigerated Drinking Fountain Requires Replacement	Capital Renewal	4	Ea.	4	\$10,472	65774
Sub Total for System		1	items		\$10,472	

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
Sub Total for System		1	items		\$15,749	
Sub Total for Building 20 - Building 20		4	items		\$68,469	

Building: 25 - Classroom

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Metal Counter Flashing Is Loose Or Damaged And Should Be Replaced	Deferred Maintenance	540	LF	2	\$12,028	65516 GOB
The Roof Requires Cleaning	Deferred Maintenance	500	SF	3	\$6,143	65517
Sub Total for System		2	items		\$18,171	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	106	Ea.	3	\$38,769	Rollup

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Building: 25 - Classroom

Sub Total for System 1 items \$38,769

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	13	Ea.	2	\$47,895	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
Sub Total for System		3	items		\$99,026	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Blinds are missing or in poor condition.	Educational Adequacy	780	SF Surf	4	\$22,038	Rollup
Sub Total for System		1	items		\$22,038	
Sub Total for Building 25 - Classroom		7	items		\$178,004	

Building: 26 - Building 26

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
Sub Total for System		1	items		\$15,749	
Sub Total for Building 26 - Building 26		1	items		\$15,749	

Building: 27 - Building Support

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	1,350	SF	1	\$16,596	65518 GOB
Sub Total for System		1	items		\$16,596	
Sub Total for Building 27 - Building Support		1	items		\$16,596	

Building: 28 - Building 28

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	4	Ea.	3	\$684	Rollup
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	4	\$771	Rollup
Room lacks appropriate sound control.	Educational Adequacy	2,522	SF	4	\$79,100	Rollup
Sub Total for System		4	items		\$80,928	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Package Unit HVAC Component Requires Replacement	Capital Renewal	3	TonAC	3	\$6,832	65802 GOB
Sub Total for System		1	items		\$6,832	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room has insufficient electrical outlets.	Educational Adequacy	16	Ea.	3	\$5,853	Rollup
Room does not have tamper-proof light switching.	Educational Adequacy	1	Ea.	5	\$486	Rollup
Room lacks controls to partially dim lights.	Educational Adequacy	1	Ea.	5	\$779	Rollup
Sub Total for System		3	items		\$7,118	

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Building: 28 - Building 28

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks a drinking fountain.	Educational Adequacy	1	Ea.	5	\$959	Rollup
Sub Total for System		1	items		\$959	

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	1,400	LF	2	\$31,499	Rollup
Sub Total for System		1	items		\$31,499	
Sub Total for Building 28 - Building 28		10	items		\$127,336	

Building: 85 - Classroom

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	8,640	SF	1	\$103,926	65519 GOB
Sub Total for System		1	items		\$103,926	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior Doors Require Repainting	Deferred Maintenance	10	Door	5	\$596	65201
Sub Total for System		1	items		\$596	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Package Unit HVAC Component Requires Replacement	Capital Renewal	30	TonAC	3	\$68,316	65813 GOB
Sub Total for System		1	items		\$68,316	

Technology

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Room lacks Fixed Projector	Educational Adequacy	10	Ea.	2	\$36,842	Rollup
Room lacks Interactive White Board	Educational Adequacy	7	Ea.	2	\$19,052	Rollup
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700	LF	2	\$15,749	Rollup
Sub Total for System		3	items		\$71,643	
Sub Total for Building 85 - Classroom		6	items		\$244,482	

Building: 86 - Classroom

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	864	SF	1	\$10,393	65520 GOB
Sub Total for System		1	items		\$10,393	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
The Package Unit HVAC Component Requires Replacement	Capital Renewal	3	TonAC	3	\$6,832	65819 GOB
Sub Total for System		1	items		\$6,832	

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
Sub Total for System		3	items		\$22,155	
Sub Total for Building 86 - Classroom		5	items		\$39,380	

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Total for Permanent Buildings	412 Items	\$24,363,557
Total for Portable Buildings		\$28,648
Total for Campus		\$24,392,205

2.4.4 MAPPS Deficiency Data

Def Area ID	Site Name	Building Number	Building Name	Deficiency Description	Code	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost
5130	Northeast Senior High School	02	Building Support	The Metal Exterior Door Requires Replacement.	3 X 7 FRUSTED	4-Exterior	Exterior Entrance Doors	Capital Renewal	2	Indirect Impact to Mission (1 Year)	8	Door	\$24,629
5130	Northeast Senior High School	02	Building Support	The Metal Exterior Door Requires Replacement.		4-Exterior	Exterior Entrance Doors	Capital Renewal	2	Indirect Impact to Mission (1 Year)	2	Door	\$8,807
5130	Northeast Senior High School	04	Classroom	The Aluminum Storefront Requires Replacement.	WIREGLASS 3 X 7	4-Exterior	Exterior Entrance Doors	Capital Renewal	2	Indirect Impact to Mission (1 Year)	8	Door	\$30,207
5130	Northeast Senior High School	04	Classroom	The Overhead Door Requires Replacement.	8 X 3 STOREFRONT WIREGLASS	4-Exterior	Interior Access Doors and Panels	Capital Renewal	3	Short Term Conditions (2-3 years)	4	Door	\$42,435
5131	Northeast Senior High School	04	Classroom	The Aluminum Storefront Exterior Door Requires Replacement.		4-Exterior	Exterior Entrance Doors	Capital Renewal	2	Indirect Impact to Mission (1 Year)	4	Door	\$16,659
5136	Northeast Senior High School	07	Building 7	The Aluminum Window is Damaged and Requires Replacement.	3x 3	4-Exterior	Exterior Fixed Windows	Capital Renewal	2	Indirect Impact to Mission (1 Year)	64	SF	\$9,859
5140	Northeast Senior High School	08	Building 8	Exterior Door Hardware Requires Replacement.		4-Exterior	Exterior Entrance Doors	Deferred Maintenance	3	Short Term Conditions (2-3 years)	7	Ea	\$19,947
5137	Northeast Senior High School	08	Building 8	Replace metal student lockers.		12-Structurals	Casework	Deferred Maintenance	4	Long Term Requirements (3-5 years)	30	Ea	\$26,066
5137	Northeast Senior High School	10	Building 10	Exterior Door Hardware Requires Replacement.		4-Exterior	Exterior Entrance Doors	Deferred Maintenance	3	Short Term Conditions (2-3 years)	30	Ea	\$87,487
6509	Northeast Senior High School	01	Building 1	Renovating with new Decking Required (Eoward CPS)		2-Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	6426	SF	\$868,945
6520	Northeast Senior High School	02	Building Support	Renovating with new Decking Required (Eoward CPS)		2-Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	2056	SF	\$25,774
6520	Northeast Senior High School	03	Building 3	Renovating with new Decking Required (Eoward CPS)		2-Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	26927	SF	\$312,756
6520	Northeast Senior High School	01	Building 1	The Fire Upstairs is Damaged And Should Be Replaced		3-Electrical	Parking Lot Lighting	Capital Renewal	2	Indirect Impact to Mission (1 Year)	6	Ea	\$21,065
6521	Northeast Senior High School	01	Building 1	Emergency Exit Signage is Missing And Needed		3-Fire and Security	Lighting Fixtures	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	30	Ea	\$32,800
6531	Northeast Senior High School	01	Building 1	Install Fire Sprinklers	PY1314 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE: BOBBY GLENN-SAFETY 321-4200.	3-Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	6005	SF	\$621,829
6531	Northeast Senior High School	03	Building 3	Install Fire Sprinklers	PY1314 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE: BOBBY GLENN-SAFETY 321-4200.	3-Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	29927	SF	\$215,104
6531	Northeast Senior High School	04	Classroom	Install Fire Sprinklers	PY1314 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE: BOBBY GLENN-SAFETY 321-4200.	3-Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	8149	SF	\$70,254
6531	Northeast Senior High School	10	Building 10	Install Fire Sprinklers	PY1314 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE: BOBBY GLENN-SAFETY 321-4200.	3-Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	4376	SF	\$372,250
6531	Northeast Senior High School	11	Building 11	Install Fire Sprinklers	PY1314 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE: BOBBY GLENN-SAFETY 321-4200.	3-Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	10684	SF	\$90,268
6531	Northeast Senior High School	03	Building 3	Install Fire Sprinklers	PY1314 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE: BOBBY GLENN-SAFETY 321-4200.	3-Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	108	SF	\$801
6531	Northeast Senior High School	11	Building 11	Install Fire Sprinklers	PY1314 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE: BOBBY GLENN-SAFETY 321-4200.	3-Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	2323	SF	\$2,000
6532	Northeast Senior High School	11	Building 11	Install Fire Sprinklers	PY1314 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11. SEE: BOBBY GLENN-SAFETY 321-4200.	3-Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	231	SF	\$1,862
6548	Northeast Senior High School	02	Building Support	The Distribution Panel Requires Replacement.		3-Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1	Ea	\$22,674

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Def Area ID	Site Name	Building Number	Building Name	Deficiency Description	Def Note	System ID	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost	GOB													
65497	Northeast Senior High School	02	Building Support	The Distribution Panel Requires Replacement		7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1 EA	1 EA	\$21,038	GOB													
65498	Northeast Senior High School	02	Building Support	The Panelboard Requires Replacement		7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1 EA	1 EA	\$2,527	GOB													
65500	Northeast Senior High School	02	Building Support	The Panelboard Requires Replacement		7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (1 Year)	2 EA	2 EA	\$11,744	GOB													
65501	Northeast Senior High School	02	Building Support	The Panelboard Requires Replacement		7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1 EA	1 EA	\$11,122	GOB													
65504	Northeast Senior High School	03	Building 3	Process Center is Exposed After Slope Be Replaced		7	Electrical	Electrical Service	Capital Renewal	2	Indirect Impact to Mission (1 Year)	16 EA	16 EA	\$108,462	GOB													
65505	Northeast Senior High School	04	Classroom	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	7024 SF	7024 SF	\$91,814	GOB													
65506	Northeast Senior High School	05	Building 5	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	7054 SF	7054 SF	\$88,429	GOB													
65507	Northeast Senior High School	06	Physical Ed	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	14095 SF	14095 SF	\$176,319	GOB													
65508	Northeast Senior High School	07	Building 7	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	13500 SF	13500 SF	\$221,916	GOB													
65509	Northeast Senior High School	08	Building 8	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	11109 SF	11109 SF	\$136,262	GOB													
65510	Northeast Senior High School	09	Building 9	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	3444 SF	3444 SF	\$43,174	GOB													
65511	Northeast Senior High School	10	Building 10	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	43954 SF	43954 SF	\$613,887	GOB													
65512	Northeast Senior High School	11	Building 11	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	11294 SF	11294 SF	\$141,466	GOB													
65513	Northeast Senior High School	12	Building 12	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	15265 SF	15265 SF	\$191,262	GOB													
65514	Northeast Senior High School	15	Storage	Recoating with new Decking Required (Eoward CPS)	No Roof	2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	403 SF	403 SF	\$6,077	GOB													
65515	Northeast Senior High School	18	Storage	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	409 SF	409 SF	\$6,014	GOB													
65516	Northeast Senior High School	25	Classroom	Metal Counter Flashing is Loose Or Damaged And Should Be Replaced		2	Roofing	Roof Accessories	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	540 LF	540 LF	\$12,028	GOB													
65518	Northeast Senior High School	27	Building Support	Recoating with new Decking Required (Eoward CPS)		2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	1300 SF	1300 SF	\$16,266	GOB													
65519	Northeast Senior High School	65	Classroom	Recoating with new Decking Required (Eoward CPS)	ESOPING form claims "NO FLOOR" Seems to be a classroom during	2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	9640 SF	9640 SF	\$100,506	GOB													
65520	Northeast Senior High School	66	Classroom	Recoating with new Decking Required (Eoward CPS)	form claims "no roof"	2	Roofing	Low-Slope Roofing	Capital Renewal	1	Mission Critical Concerns	864 SF	864 SF	\$10,360	GOB													
65538	Northeast Senior High School	05	Building 5	The Mounted Building Lighting is Damaged And Should Be Replaced	4 WALL PAC	7	Electrical	Flood Lighting	Capital Renewal	2	Indirect Impact to Mission (1 Year)	4 EA	4 EA	\$3,945	GOB													
65544	Northeast Senior High School	05	Building 5	The Electrical Panelboard Requires Replacement		7	Electrical	Package Electrical Assemblies	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1 EA	1 EA	\$6,077	GOB													
65557	Northeast Senior High School	08	Building 8	The Panelboard Requires Replacement	1X 40 = 200 AMP	7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1 EA	1 EA	\$6,972	GOB													
65559	Northeast Senior High School	08	Building 8	The Panelboard Requires Replacement	1X 20 = 125 AMP	7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1 EA	1 EA	\$2,089	GOB													

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Def Area ID	Site Name	Building Number	Building Name	Deficiency Description	Def Note	System ID	System Name	Uniformat Description	Category/Description	Priority	Priority Description	Quantity	Unit	TTL Cost	GOB													
6561	Northeast Senior High School	08	Building 8	Emergency Lighting System is Damaged Or Missing And Should Be Replaced		9	Fire and Security	Lighting Fixtures	Capital Renewal	1	Mission Critical Concerns	15	SF	\$10	GOB													
6562	Northeast Senior High School	08	Building 8	The Canopy Lighting Requires Replacement	114	7	Electrical	Food Lighting	Deferred Maintenance	2	Indirect Impact to Mission (Year)	7	EA	\$13,901	GOB													
6563	Northeast Senior High School	09	Building 9	The Canopy Lighting Requires Replacement		7	Electrical	Food Lighting	Deferred Maintenance	2	Indirect Impact to Mission (Year)	7	EA	\$13,901	GOB													
6564	Northeast Senior High School	09	Building 9	The Panboards Requires Replacement		7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (Year)	1	EA	\$2,327	GOB													
6565	Northeast Senior High School	10	Building 10	Emergency Exit Signage is Missing And Needs Replacement		9	Fire and Security	Lighting Fixtures	Deferred Maintenance	2	Indirect Impact to Mission (Year)	35	EA	\$38,261	GOB													
6566	Northeast Senior High School	11	Building 11	Emergency Exit Signage is Missing And Needs Replacement		9	Fire and Security	Lighting Fixtures	Capital Renewal	1	Mission Critical Concerns	100	SF	\$6,911	GOB													
6567	Northeast Senior High School	11	Building 11	Emergency Exit Signage is Missing And Needs Replacement		9	Fire and Security	Lighting Fixtures	Deferred Maintenance	2	Indirect Impact to Mission (Year)	5	EA	\$6,467	GOB													
6568	Northeast Senior High School	11	Building 11	The Electrical Panel Requires Replacement		7	Electrical	Submerged Electrical Assemblies	Capital Renewal	2	Indirect Impact to Mission (Year)	1	EA	\$6,963	GOB													
6569	Northeast Senior High School	11	Building 11	The Panboards Requires Replacement		7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (Year)	1	EA	\$2,327	GOB													
6570	Northeast Senior High School	11	Building 11	The Panboards Requires Replacement		7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (Year)	1	EA	\$2,327	GOB													
6571	Northeast Senior High School	11	Building 11	The Panboards Requires Replacement		7	Electrical	Power Distribution	Capital Renewal	2	Indirect Impact to Mission (Year)	1	EA	\$2,327	GOB													
6572	Northeast Senior High School	11	Building 11	The Motor Control Center is Damaged And Should Be Replaced		7	Electrical	Electrical Service	Capital Renewal	2	Indirect Impact to Mission (Year)	1	EA	\$11,261	GOB													
6573	Northeast Senior High School	01	Building 1	Controls are inadequate and should be replaced with DCC Controls		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Corrobans (2-3 Years)	60	SF	\$254,988	GOB													
6574	Northeast Senior High School	01	Building 1	Exhaust Fan Ventilation Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Corrobans (2-3 Years)	15	EA	\$31,264	GOB													
6575	Northeast Senior High School	01	Building 1	The Window AC Unit Component Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Corrobans (2-3 Years)	1	EA	\$2,140	GOB													
6576	Northeast Senior High School	01	Building 1	The Mechanical/HVAC Piping/ System is Beyond Useful Life		6	Mechanical	Facility Hydronic Distribution	Deferred Maintenance	3	Short Term Corrobans (2-3 Years)	150	SF	\$1,100	GOB													
6577	Northeast Senior High School	01	Building 1	Make-Up Air Should Be Replaced		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Corrobans (2-3 Years)	60	SF	\$100,326	GOB													
6578	Northeast Senior High School	01	Building 1	The Air Handler HVAC Component Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Corrobans (2-3 Years)	4	EA	\$222,011	GOB													
6579	Northeast Senior High School	01	Building 1	Out-Door Air Handler HVAC Component Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Corrobans (2-3 Years)	1	EA	\$61,200	GOB													
6580	Northeast Senior High School	01	Building 1	Out-Door Air Handler HVAC Component Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (Year)	1	EA	\$118,006	GOB													
6581	Northeast Senior High School	02	Building Support	The Chiller HVAC Controls are Damaged and Requires Replacement	McQUAY CHILLER 300 TON AC	6	Mechanical	Central Cooling	Capital Renewal	2	Indirect Impact to Mission (Year)	1	EA	\$237,428	GOB													
6582	Northeast Senior High School	02	Building Support	The Baller HVAC Component is Damaged and Requires Replacement	150 MBH	6	Mechanical	Heat Generation	Capital Renewal	3	Short Term Corrobans (2-3 Years)	1	EA	\$27,147	GOB													
6583	Northeast Senior High School	03	Building 3	Controls are inadequate and should be replaced with DCC Controls		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Corrobans (2-3 Years)	24	SF	\$106,170	GOB													
6584	Northeast Senior High School	04	Classroom	Controls are inadequate and should be replaced with DCC Controls		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Corrobans (2-3 Years)	8	SF	\$34,364	GOB													

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Def Area ID	Site Name	Building Number	Building Name	Def Name	Def Description	Def Note	System Name	Uniform Description	Category	Priority	Priority Description	Quantity	Unit	TTL Cost														
65661	Northeast Senior High School	04	Classroom	The Air Handler HVAC Component Requires Replacement	The Air Handler HVAC Component Requires Replacement	6 units @ 4,000 cfm = 24,000	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	6 EA	EA	\$330,026														
65662	Northeast Senior High School	04	Classroom	The Fan Coe (Chilled Water) HVAC Component Requires Replacement	The Fan Coe (Chilled Water) HVAC Component Requires Replacement		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	1 EA	EA	\$4,312														
65663	Northeast Senior High School	04	Classroom	The Mechanical/HVAC Piping System is Beyond Repair	The Mechanical/HVAC Piping System is Beyond Repair		Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Coradons (2-3 Years)	150 SF	SF	\$1,100														
65664	Northeast Senior High School	05	Building 5	Make-Up Air Should Be Increased	Make-Up Air Should Be Increased		Mechanical	Decentralized Cooling	Functional Deficiency	3	Short Term Coradons (2-3 Years)	8029 SF	SF	\$14,646														
65666	Northeast Senior High School	05	Building 5	The Air Handler HVAC Component Requires Replacement	The Air Handler HVAC Component Requires Replacement		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	2 EA	EA	\$11,008														
65667	Northeast Senior High School	05	Building 5	The Mechanical/HVAC Piping System is Beyond Repair	The Mechanical/HVAC Piping System is Beyond Repair		Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Coradons (2-3 Years)	8029 SF	SF	\$94,766														
65668	Northeast Senior High School	05	Building 5	Install Fire Sprinklers	Install Fire Sprinklers		Fire and Security	Water-Based Fire Suppression	Code Compliance	1	Mission Critical Concerns	8029 SF	SF	\$76,128														
65670	Northeast Senior High School	06	Physical Ed	Controls Are Inadequate And Should Be Replaced With DDC Controls	Controls Are Inadequate And Should Be Replaced With DDC Controls		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	11195 SF	SF	\$47,166														
65676	Northeast Senior High School	06	Physical Ed	The Window AC Unit Component Requires Replacement	The Window AC Unit Component Requires Replacement		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	2 EA	EA	\$4,280														
65677	Northeast Senior High School	07	Building 7	The Window AC Unit Component Requires Replacement	The Window AC Unit Component Requires Replacement		Mechanical	Decentralized Cooling	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	2000 SF	SF	\$3,178														
65680	Northeast Senior High School	07	Building 7	The Window AC Unit Component Requires Replacement	The Window AC Unit Component Requires Replacement		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	2 EA	EA	\$4,280														
65683	Northeast Senior High School	08	Building 8	Ductwork Requires Replacement	Ductwork Requires Replacement		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	2000 LF	LF	\$1,976														
65686	Northeast Senior High School	08	Building 8	Duct Damper Requires Replacement	Duct Damper Requires Replacement		Mechanical	Decentralized Cooling	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	45 EA	EA	\$7,506														
65687	Northeast Senior High School	08	Building 8	The Air Handler HVAC Component Requires Replacement	The Air Handler HVAC Component Requires Replacement	3,000 CFM EACH	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	2 EA	EA	\$11,008														
65688	Northeast Senior High School	08	Building 8	The Window AC Unit Component Requires Replacement	The Window AC Unit Component Requires Replacement		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	1 EA	EA	\$2,140														
65689	Northeast Senior High School	09	Building 9	Complete HVAC System With Backpack	Complete HVAC System With Backpack		Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	4442 SF	SF	\$148,508														
65709	Northeast Senior High School	10	Building 10	The Roof Air Handler/Exhaust is Damaged/And Requires Replacement	The Roof Air Handler/Exhaust is Damaged/And Requires Replacement	2 X 14,000 CFM	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	2 EA	EA	\$238,080														
65710	Northeast Senior High School	10	Building 10	Kitchen Air/Exhaust is Inadequate and Should Be Replaced	Kitchen Air/Exhaust is Inadequate and Should Be Replaced		Mechanical	Deferred Maintenance	Deferred Maintenance	3	Short Term Coradons (2-3 Years)	1 EA	EA	\$2,269														
65711	Northeast Senior High School	10	Building 10	Replace Kitchen Exhaust Hood	Replace Kitchen Exhaust Hood	REPAIR	Fire and Security	Fire Suppression System/Components	Capital Renewal	1	Mission Critical Concerns	1 EA	EA	\$10,221														
65712	Northeast Senior High School	10	Building 10	Controls Are Inadequate And Should Be Replaced With DDC Controls	Controls Are Inadequate And Should Be Replaced With DDC Controls		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	43176 SF	SF	\$182,018														
65716	Northeast Senior High School	10	Building 10	Duct Damper Requires Replacement	Duct Damper Requires Replacement		Mechanical	Decentralized Cooling	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	10 EA	EA	\$1,688														
65717	Northeast Senior High School	10	Building 10	Exhaust Fan/ventilation Requires Replacement	Exhaust Fan/ventilation Requires Replacement		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	3 EA	EA	\$6,287														
65718	Northeast Senior High School	10	Building 10	The Window AC Unit Component Requires Replacement	The Window AC Unit Component Requires Replacement		Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	2 EA	EA	\$4,280														
65719	Northeast Senior High School	10	Building 10	The Mechanical/HVAC Piping System is Beyond Repair	The Mechanical/HVAC Piping System is Beyond Repair		Mechanical	Facility Hydraulic Distribution	Deferred Maintenance	3	Short Term Coradons (2-3 Years)	150 SF	SF	\$1,100														

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Def Area ID	Site Name	Building Number	Building Name	Deficiency Description	Def Note	System ID	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost				
65720	Northeast Senior High School	10	Building 10	Replace Variable Frequency Drive		6	Mechanical	Cooling System Supplementary Components	Capital Renewal	2	Indirect Impact to Mission (1 Year)	2	EA	\$17,084				
65723	Northeast Senior High School	10	Building 10	Replace Variable Frequency Drive		6	Mechanical	Cooling System Supplementary Components	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1	EA	\$6,542				
65734	Northeast Senior High School	11	Building 11	The RooF/Air-handlenchassis is damaged and requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1	EA	\$119,040				
65736	Northeast Senior High School	11	Building 11	Controls are inadequate and should be Replaced With DDC Controls		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	1,049	SF	\$44,186				
65737	Northeast Senior High School	11	Building 11	The Mechanical/HVAC Piping / System is Beyond Its Useful Life		6	Mechanical	Facility Hydronic Distribution	Deferred Maintenance	3	Short Term Coradons (2-3 Years)	1,049	SF	\$76,824				
65742	Northeast Senior High School	12	Building 12	The RooF/Air-handlenchassis is damaged and requires Replacement	1X 6,000 CFM	6	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1	EA	\$119,040				
65743	Northeast Senior High School	12	Building 12	The RooF/Air-handlenchassis is damaged and requires Replacement	1X 4,000 CFM	6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	1	EA	\$69,328				
65744	Northeast Senior High School	12	Building 12	Damaged Exhausts Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	5	EA	\$10,418				
65746	Northeast Senior High School	12	Building 12	Exhaust Fan Ventilation Requires Replacement	5X 2,000 CFM	6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	13,465	SF	\$22,306				
65747	Northeast Senior High School	12	Building 12	Exhaust Fan Ventilation Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	13,465	SF	\$18,968				
65748	Northeast Senior High School	12	Building 12	Exhaust Fan Ventilation Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	13,465	SF	\$21,366				
65750	Northeast Senior High School	12	Building 12	Ductwork Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	600	LF	\$6,506				
65753	Northeast Senior High School	12	Building 12	Duct Damper Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	5	EA	\$824				
65754	Northeast Senior High School	12	Building 12	Exhaust Fan Ventilation Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	2	EA	\$4,167				
65756	Northeast Senior High School	12	Building 12	The Chpansary Lab Fume Hood) require Replacement		6	Mechanical	Exhaustion and Electric Equipment	Deferred Maintenance	2	Indirect Impact to Mission (1 Year)	20	EA	\$413,048				
65756	Northeast Senior High School	12	Building 12	The Air Handler HVAC Component Requires Replacement	2x 6000 CFM	6	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	2	EA	\$219,077				
65757	Northeast Senior High School	12	Building 12	The Mechanical/HVAC Piping / System is Beyond Its Useful Life		6	Mechanical	Facility Hydronic Distribution	Deferred Maintenance	3	Short Term Coradons (2-3 Years)	13,465	SF	\$86,766				
65759	Northeast Senior High School	12	Building 12	Install Fire Sprinklers		9	Fire and Security	Water-Based Fire-Suppression	Code Compliance	1	Mission Critical Concerns	7,000	SF	\$99,367				
65761	Northeast Senior High School	17	Building 17	Complete HVAC System	1,600 CFM	6	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	17,139	SF	\$667,900				
65779	Northeast Senior High School	20	Building 20	The RooF/Air-handlenchassis is damaged and requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	1	EA	\$41,104				
65813	Northeast Senior High School	85	Classroom	The Package Unit HVAC Component Requires Replacement	11 @ 3 - 30 Tons	6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	30	TonAC	\$68,316				
65819	Northeast Senior High School	86	Classroom	The Package Unit HVAC Component Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	3	Short Term Coradons (2-3 Years)	3	TonAC	\$6,832				
215492	Northeast Senior High School	10	Building 10	The Electrical Panel Requires Replacement		7	Electrical	Exhaustion and Electric Equipment	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1	EA	\$6,077				
215493	Northeast Senior High School	10	Building 10	Build-out Air Handler HVAC Component Requires Replacement		6	Mechanical	Decentralized Cooling	Capital Renewal	2	Indirect Impact to Mission (1 Year)	1	EA	\$118,606				

Deficiency Data Ord
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 Area ID	Site Name	Building Number	Building Name	Deficiency Description	Def Note	System ID	System Name	Uniformat Description	Category Description	Priority	Priority Description	Quantity	Unit	TTL Cost														
220550	Northeast Senior High School	14	Building 14	RE Weight Room equipment and flooring is in need of upgrade		12	Specialties	Athletic Equipment	Capital Renewal	5	General Improvements	1 EA	EA	\$121,320														
220954	Northeast Senior High School			Exire Fire Alarm System Needs to be Replaced	Model:	9	Fire and Security	Fire Detection and Alarm	Capital Renewal	1	Mission Critical Concerns	1 LS	LS	\$1,006,954														
225715	Northeast Senior High School			Replace Variable Frequency Drive	For pool equipment	6	Mechanical	Cooling System Supplementary Components	Capital Renewal	2	Indirect Impact to Mission (Year)	4 EA	EA	\$32,252														
234772	Northeast Senior High School			Provide for Science Labs in HS (Support for Programs)	HS Science Lab	26	Other	Classroom	New Construction	6	General Improvements	1 EA	EA	\$389,309														
314548	Northeast Senior High School			Aluminum Covered Walkways Require Replacement	Originaly part of roof replacement efficiency. Pulled out separate to reflect covered walkway pricing.	2	Roofing	Canopy Roofing	Capital Renewal	2	Indirect Impact to Mission (Year)	9222 SF	SF	\$66,764														
314549	Northeast Senior High School			Aluminum Covered Walkways Require Replacement	Originaly part of roof replacement efficiency. Pulled out separate to reflect covered walkway pricing.	2	Roofing	Canopy Roofing	Capital Renewal	2	Indirect Impact to Mission (Year)	7994 SF	SF	\$49,144														
316006	Northeast Senior High School	10	Building 10	STEM lab requires renovation based on condition of room(s)	Room design = 12	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$14,068														
316011	Northeast Senior High School	01	Building 1	STEM lab requires renovation based on condition of room(s)	Room design = 12	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$28,195														
316042	Northeast Senior High School	01	Building 1	STEM lab requires renovation based on condition of room(s)	Room design = 23	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$2,214,000														
316090	Northeast Senior High School	09	Building 9	STEM lab requires renovation based on condition of room(s)	Room design = 222	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$69,371														
316091	Northeast Senior High School	10	Building 10	STEM lab requires renovation based on condition of room(s)	Room design = 222	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$69,371														
316081	Northeast Senior High School	11	Building 11	STEM lab requires renovation based on condition of room(s)	Room design = 241	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$74,824														
316092	Northeast Senior High School	03	Building 3	STEM lab requires renovation based on condition of room(s)	Room design = 241	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$276,488														
316339	Northeast Senior High School	09	Building 9	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 815616	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$24,260														
316340	Northeast Senior High School	12	Building 12	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 815616	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$24,260														
316346	Northeast Senior High School	03	Building 3	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 815616	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$30,625														
316356	Northeast Senior High School	10	Building 10	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 815616	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$42,875														
316376	Northeast Senior High School	11	Building 11	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 815616	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$67,875														
316411	Northeast Senior High School	01	Building 1	Provide renovation of restrooms associated with educational adequacy renovations	Room design = 815616	26	Other	Educational Enhancements	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$104,260														
318099	Northeast Senior High School			Provide renovation of exterior of Entry Needs to be Installed		4	Exterior	Exterior Entrance Doors	Capital Renewal	2	Indirect Impact to Mission (Year)	1 LS	LS	\$540,000														

2.4.5 MAPPS Deficiency Detail

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg Support**

Deficiency:

Assess ID	51305	Surveyor/Update	Antoinette hernani
Deficiency Code ID	A36-03		
Status	Estimated	FCI	Yes
Life Cycle	8432		

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	3 X 7 RUSTED		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	080505100200	Door demolition, exterior door, single, 3' x 7' high, 1-3/4" thick, remove	8	Ea.	30.00	\$240	
U	087120152250	Door hardware, school, single, exterior, incl. lever, panic device	8	Door	1,600.00	\$12,800	
U	081313131860	Doors, commercial, steel, insulated, half glass, 18 ga., 3'-0" x 7'-0" x 1-3/4" thick	8	Ea.	830.00	\$6,640	
Sub Total						\$19,680	
					Construction Adjustment	35%	6,790
Construction Cost						\$26,470	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	12,825
Total Estimated Amount						\$39,294	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg Support**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **51306** Surveyor/Update **Antoinette hernani**
Deficiency Code ID **A36-03**
Status **Estimated** FCI **Yes**
Life Cycle **8433**

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	080505100200	Door demolition, exterior door, single, 3' x 7' high, 1-3/4" thick, remove	2	Ea.	30.00	\$60
U	087120152250	Door hardware, school, single, exterior, incl. lever, panic device	2	Door	1,600.00	\$3,200
U	081313131860	Doors, commercial, steel, insulated, half glass, 18 ga., 3'-0" x 7'-0" x 1-3/4" thick	2	Ea.	830.00	\$1,660
Sub Total						\$4,920
Construction Adjustment					35%	1,697
Construction Cost						\$6,617
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	3,206
Total Estimated Amount						\$9,824

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID	51307	Surveyor/Update	Antoinette hernani
Deficiency Code ID	A37-03		
Status	Estimated	FCI	Yes
Life Cycle	8484		

Deficiency	The Aluminum Storefront Exterior Door Requires Replacement		
Category	Capital Renewal	System	Exterior
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Storefront Exterior Door	Quantity / UoM	
Project(s) Note	WIREGLASS 3' X 7'		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	084313100220	Aluminum, door, entrance, bronze finish, storefront, 3'-6" x 7' opening	8	OPNG	905.00	\$7,240	
U	087120352000	Door hardware, panic device, narrow stile, rim mounted, bar, exit only	8	Ea.	775.00	\$6,200	
U	087120302440	Door hardware, door closer, rack and pinion, backcheck and adjustable power, top jamb mount, all sizes, hold open arm	8	Ea.	330.00	\$2,640	
U	080505103900	Door demolition, special doors, storefront swing door, remove	8	Ea.	400.00	\$3,200	
Sub Total						\$19,280	
					Construction Adjustment	35%	6,652
Construction Cost						\$25,932	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	12,564
Total Estimated Amount						\$38,495	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->CR**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	51309	Surveyor/Update	Antoinette hernani
Deficiency Code ID	A38-03		
Status	Estimated	FCI	Yes
Life Cycle	8533		

Deficiency	The Overhead Door Requires Replacement		
Category	Capital Renewal	System	Exterior
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace Overhead Exterior Door	Quantity / UoM	
Project(s) Note	5' X 3' STOREFRONT WIREGLASS		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	083613102800	Doors, overhead, commercial, stock, steel, heavy duty, sectional, chain hoist, 20' x 14' high	4	Ea.	5,800.00	\$23,200	
U	080505103620	Door demolition, special doors, overhead, remove and reset, maximum	4	Ea.	480.00	\$1,920	
Sub Total						\$25,120	
					Construction Adjustment	35%	8,666
Construction Cost						\$33,786	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	16,370
Total Estimated Amount						\$50,156	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID	51318	Surveyor/Update	Antoinette hernani
Deficiency Code ID	A37-03		
Status	Estimated	FCI	Yes
Life Cycle	8536		

Deficiency	The Aluminum Storefront Exterior Door Requires Replacement		
Category	Capital Renewal	System	Exterior
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Storefront Exterior Door	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	084313100220	Aluminum, door, entrance, bronze finish, storefront, 3'-6" x 7' opening	4	OPNG	905.00	\$3,620	
U	087120352000	Door hardware, panic device, narrow stile, rim mounted, bar, exit only	4	Ea.	775.00	\$3,100	
U	087120302440	Door hardware, door closer, rack and pinion, backcheck and adjustable power, top jamb mount, all sizes, hold open arm	4	Ea.	330.00	\$1,320	
U	080505103900	Door demolition, special doors, storefront swing door, remove	4	Ea.	400.00	\$1,600	
Sub Total						\$9,640	
					Construction Adjustment	35%	3,326
Construction Cost						\$12,966	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	6,282
Total Estimated Amount						\$19,248	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 7**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	51365	Surveyor/Update	Antoinette hernani
Deficiency Code ID	A40-03		
Status	Estimated	FCI	Yes
Life Cycle	8604		

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	3 x 3		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	062213506000	Moldings, window & door, window trim sets, 2-1/2" wide, maximum	5	OPNG	169.00	\$901	
U	085113203920	Windows, aluminum, commercial grade, stock units, awning type, insulating glass, 3'-0" x 4'-0" opening, incl. frame and glazing	5	Ea.	770.00	\$4,107	
U	080505200280	Window demolition, aluminum, to 50 S.F.	5	Ea.	96.50	\$515	
Sub Total						\$5,523	
					Construction Adjustment	35%	1,905
Construction Cost						\$7,428	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	3,599
Total Estimated Amount						\$11,027	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 8**

Deficiency:

Assess ID	51368	Surveyor/Update	Antoinette hernani
Defecency Code ID	A45-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **Exterior Door Hardware Reqlres Replacement**

Category	Deferred Maintenance	System	Exterior
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Priority	3-Short Term Condtlions (2-3 Years)	Functional Adequacy	Non Related
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Correction	Replace exterior door with ADA compliant hardware	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	080505105585	Door demolition, panic device, remove	7	Ea.	48.00	\$336	
U	087120152250	Door hardware, school, single, exterior, incl. lever, panic device	7	Door	1,600.00	\$11,200	
Sub Total						\$11,536	
					Construction Adjustment	35%	3,980
					Construction Cost		\$15,516
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	7,517
					Total Estimated Amount		\$23,033

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **51377** Surveyor/Update **Antoinette hernani**
Defecency Code ID **A45-03**
Status **Estimated** FCI **Yes**
Life Cycle

Deficiency **Exterior Door Hardware Reqlres Replacement**
Category **Deferred Maintenance** System **Exterior**
Priority **3-Short Term Condtlions (2-3 Years)** Functional Adequacy **Non Related**
Correction **Replace exterior door with ADA compliant hardware** Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	080505105585	Door demolition, panic device, remove	30	Ea.	48.00	\$1,440
U	087120152250	Door hardware, school, single, exterior, incl. lever, panic device	30	Door	1,600.00	\$48,000
Sub Total						\$49,440
Construction Adjustment					35%	17,057
Construction Cost						\$66,497
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	32,218
Total Estimated Amount						\$98,714

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 1**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65199	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9054		

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	64,526	SF	7.25	\$467,814
M		Adjustment to match project budget	1	LS	28.00	\$28
Sub Total						\$467,842
					Construction Adjustment	35% 161,405
Construction Cost						\$629,247
					Adjustment Factor	98% 616,599
					Soft Cost Adjustment	48% 304,870
Total Estimated Amount						\$1,550,716

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg Support**

Deficiency:

Assess ID	65200	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9059		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
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Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
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Correction	Reroof and Replace Decking	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	2,056	SF	7.25	\$14,906	
Sub Total						\$14,906	
Construction Adjustment						35%	5,143
Construction Cost						\$20,049	
Adjustment Factor						98%	19,646
Soft Cost Adjustment						48%	9,714
Total Estimated Amount						\$49,408	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 3**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65202** Surveyor/Update **Chris Taylor**
Deficiency Code ID **BCRoof-02**
Status **Estimated** FCI **Yes**
Life Cycle **9167**

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	24,947	SF	7.25	\$180,866
Sub Total						\$180,866
					Construction Adjustment	35% 62,399
					Construction Cost	\$243,264
					Adjustment Factor	98% 238,375
					Soft Cost Adjustment	48% 117,862
					Total Estimated Amount	\$599,501

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID	65207	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E01-03		
Status	Estimated	FCI	Yes
Life Cycle	9170		

Deficiency **The Pole Lighting Is Damaged And Should Be Replaced**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Pole Lighting	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	260533131870	Rigid galvanized steel conduit, 2" diameter, to 15' H, incl 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 LF	6	LF	23.00	\$138
U	265613103000	Light poles, anchor base, aluminum, 20' high, excl concrete bases	6	Ea.	1,650.00	\$9,900
U	260505503030	Metal light pole, 20' high, electrical demolition, remove, excl concrete bases	6	Ea.	207.00	\$1,242
U	265636202600	Floodlights, exterior, high pressure sodium, 1000 watt, incl ballast and lamp, excl pole	6	Ea.	1,050.00	\$6,300
Sub Total						\$17,580
					Construction Adjustment	35% 6,065
Construction Cost						\$23,645
					Adjustment Factor	0% 0
					Soft Cost Adjustment	55% 12,920
Total Estimated Amount						\$36,565

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 1**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65211	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E94-01		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	Emergency Exit Signage Is Missing And Needed		
Category	Deferred Maintenance	System	Fire and Security
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Security and Supervision
Correction	Install Exit Sign	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M	D50102301240	Branch installation 600 V, including EMT conduit and THW wire, 20 A	1,500	LF	5.74	\$8,610	
U	265313100260	Exit lighting, LED w/ battery unit, double face, ceiling or wall mount	30	Ea.	320.00	\$9,600	
Sub Total						\$18,210	
					Construction Adjustment	35%	6,282
					Construction Cost		\$24,492
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	13,383
					Total Estimated Amount		\$37,875

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID **65313** 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 **FY13/14 INSTALL FIRE SPRINKLERS, ALL OF BLDG 1/SEE; BOBBY GLENN-SAFETY 321-4200**

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	16,801	SF	2.84	\$47,716
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	16,801	SF	0.64	\$10,753
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	60,485	SF	4.02	\$243,150
Sub Total						\$301,619
Construction Adjustment						35% 104,058
Construction Cost						\$405,677
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 196,550
Total Estimated Amount						\$602,227

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 3**

Deficiency:

Assess ID **65314** 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 **FY13/14 INSTALL FIRE SPRINKLERS/ALL OF BLDG 3/SEE; BOBBY GLENN-SAFETY 321-4200**

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	6,930	SF	2.84	\$19,680
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	6,930	SF	0.64	\$4,435
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	24,947	SF	4.02	\$100,287
Sub Total						\$124,402
Construction Adjustment						35% 42,919
Construction Cost						\$167,321
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 81,067
Total Estimated Amount						\$248,388

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID **65315** 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 **FY13/14 INSTALL FIRE SPRINKLERS AUDITORIUM/BLDG 4/SEE; BOBBY GLENN-SAFETY 321-4200**

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	2,264	SF	2.84	\$6,429
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	2,264	SF	0.64	\$1,449
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	8,149	SF	4.02	\$32,759
Sub Total						\$40,636
Construction Adjustment					35%	14,020
Construction Cost						\$54,656
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	26,481
Total Estimated Amount						\$81,137

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65316** 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 **FY13/14 INSTALL FIRE SPRINKLERS, ALL OF BLDG 10/SEE; BOBBY GLENN-SAFETY 321-4200**

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	11,993	SF	2.84	\$34,061
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	11,993	SF	0.64	\$7,676
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	43,176	SF	4.02	\$173,568
Sub Total						\$215,304
Construction Adjustment					35%	74,280
Construction Cost						\$289,584
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	140,304
Total Estimated Amount						\$429,888

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 11**

Deficiency:

Assess ID **65317** 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 **FY13/14 INSTALL FIRE SPRINKLERS, ALL OF BLDG 11, SEE; BOBBY GLENN-SAFETY 321-4200**

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	2,912	SF	2.84	\$8,271
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	2,912	SF	0.64	\$1,864
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	10,484	SF	4.02	\$42,146
Sub Total						\$52,280
Construction Adjustment					35%	18,037
Construction Cost						\$70,317
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	34,069
Total Estimated Amount						\$104,385

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg Support**

Deficiency:

Assess ID	65496	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E73-03		
Status	Estimated	FCI	Yes
Life Cycle	9191		

Deficiency **The Distribution Panel Requires Replacement**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace 600A Distribution Panel	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	260505353610	Switchboard, distribution section, 600 A, electrical demolition, remove	1	Ea.	330.00	\$330	
U	262413300200	Switchboards, distribution section, aluminum bus bars, 4 W, 120/208 or 277/480 V, 600 amp, excl breakers	1	Ea.	3,100.00	\$3,100	
U	260913100700	Switchboard instruments, ground fault protection, ground return path	1	Ea.	7,675.00	\$7,675	
U	262513101600	Bus duct, aluminum, 3 pole 4 wire, switchboard stub, 600 amp	1	Ea.	1,150.00	\$1,150	
Sub Total						\$12,255	
					Construction Adjustment	35%	4,228
Construction Cost						\$16,483	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	9,006
Total Estimated Amount						\$25,489	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg Support**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65497** Surveyor/Update **Antoinette hernani**
Deficiency Code ID **E73-03**
Status **Estimated** FCI **Yes**
Life Cycle **9192**

Deficiency **The Distribution Panel Requires Replacement**
Category **Capital Renewal** System **Electrical**
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**
Correction **Replace 400A Distribution Panel** Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	260505353500	Switchboard, incoming section, 400 A, electrical demolition, remove	1	Ea.	355.00	\$355	
U	262513101550	Bus duct, aluminum, 3 pole 4 wire, switchboard stub, 400 amp	1	Ea.	1,125.00	\$1,125	
U	260913100700	Switchboard instruments, ground fault protection, ground return path	1	Ea.	7,675.00	\$7,675	
U	262413300190	Switchboards, distribution section, aluminum bus bars, subfeed lug-rated, 400 amp, excl breakers	1	Ea.	2,525.00	\$2,525	
Sub Total						\$11,680	
					Construction Adjustment	35%	4,030
Construction Cost						\$15,710	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	8,584
Total Estimated Amount						\$24,293	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg Support**

Deficiency:

Assess ID	65499	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E75-03		
Status	Estimated	FCI	Yes
Life Cycle	9201		

Deficiency **The Panelboard Requires Replacement**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Panelboard - 120/208 100A	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	262416300600	Panelboards, 3 phase 4 wire, main lugs, 120/208 V, 100 amp, 12 circuits, NQOD, incl 20 A 1 pole plug-in breakers	1	Ea.	1,350.00	\$1,350
U	260505101260	Panelboards, 4 wire, 120/208 V, 125 amp, to 20 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	1	Ea.	275.00	\$275
Sub Total						\$1,625
Construction Adjustment					35%	561
Construction Cost						\$2,186
Adjustment Factor					0%	0
Soft Cost Adjustment					55%	1,194
Total Estimated Amount						\$3,380

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg Support**

Deficiency:

Assess ID	65500	Surveyor/Update	Antoinette hernani
Defecency Code ID	E75-03		
Status	Estimated	FCI	Yes
Life Cycle	9202		

Deficiency **The Panelboard Requires Replacement**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Panelboard - 120/208 225A	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	262416300850	Panelboards, 3 phase 4 wire, main lugs, 120/208 V, 225 amp, 32 circuits, NQOD, incl 20 A 1 pole plug-in breakers	2	Ea.	2,750.00	\$5,500	
U	260505101240	Panelboards, 3 wire, 120/240 V, 200 amp, to 42 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	2	Ea.	510.00	\$1,020	
Sub Total						\$6,520	
Construction Adjustment						35%	2,249
Construction Cost						\$8,769	
Adjustment Factor						0%	0
Soft Cost Adjustment						55%	4,792
Total Estimated Amount						\$13,561	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg Support**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65501	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E75-03		
Status	Estimated	FCI	Yes
Life Cycle	9203		

Deficiency	The Panelboard Requires Replacement		
Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Panelboard - 277/480 225A	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	260505101270	Panelboards, 4 wire, 120/208 V, 200 amp, to 42 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	1	Ea.	550.00	\$550	
U	262416302600	Panelboards, 3 phase 4 wire, main circuit breaker, 277/480 V, 225 amp, 30 circuits, NEHB, incl 20 A 1 pole plug-in breakers	1	Ea.	5,625.00	\$5,625	
Sub Total						\$6,175	
Construction Adjustment						35%	2,130
Construction Cost						\$8,305	
Adjustment Factor						0%	0
Soft Cost Adjustment						55%	4,538
Total Estimated Amount						\$12,843	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 3**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65504	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E74-03		
Status	Estimated	FCI	Yes
Life Cycle	9216		

Deficiency	The Motor Control Center Is Damaged And Should Be Replaced		
Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Motor Control Center	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	262419207400	Motor control centers, incoming line, main lug only, copper, 800 amp, NEMA 1	16	Ea.	4,325.00	\$69,200
U	262419205740	Motor starter, size 5, space only, type B, circuit breaker, NEMA 12	16	Ea.	1,600.00	\$25,600
U	260505101240	Panelboards, 3 wire, 120/240 V, 200 amp, to 42 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	16	Ea.	510.00	\$8,160
Sub Total						\$102,960
					Construction Adjustment	35% 35,521
Construction Cost						\$138,481
					Adjustment Factor	0% 0
					Soft Cost Adjustment	55% 75,666
Total Estimated Amount						\$214,147

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID **65505** Surveyor/Update **Chris Taylor**
Deficiency Code ID **BCRoof-02**
Status **Estimated** FCI **Yes**
Life Cycle **9217**

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	7,324	SF	7.25	\$53,099
Sub Total						\$53,099
					Construction Adjustment	35% 18,319
Construction Cost						\$71,418
					Adjustment Factor	98% 69,983
					Soft Cost Adjustment	48% 34,602
Total Estimated Amount						\$176,003

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 5**

Deficiency:

Assess ID	65506	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9218		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
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Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
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Correction	Reroof and Replace Decking	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	7,054	SF	7.25	\$51,142	
Sub Total						\$51,142	
					Construction Adjustment	35%	17,644
Construction Cost						\$68,785	
					Adjustment Factor	98%	67,403
					Soft Cost Adjustment	48%	33,326
Total Estimated Amount						\$169,515	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->PE**

Deficiency:

Assess ID	65507	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9219		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
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Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
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Correction	Reroof and Replace Decking	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	14,065	SF	7.25	\$101,971
			Sub Total			\$101,971
			Construction Adjustment		35%	35,180
			Construction Cost			\$137,151
			Adjustment Factor		98%	134,395
			Soft Cost Adjustment		48%	66,450
			Total Estimated Amount			\$337,996

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 7**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65508** Surveyor/Update **Chris Taylor**
Deficiency Code ID **BCRoof-02**
Status **Estimated** FCI **Yes**
Life Cycle **9220**

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	18,500	SF	7.25	\$134,125
Sub Total						\$134,125
Construction Adjustment					35%	46,273
Construction Cost						\$180,398
Adjustment Factor					98%	176,772
Soft Cost Adjustment					48%	87,403
Total Estimated Amount						\$444,573

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 8**

Deficiency:

Assess ID	65509	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9221		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
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Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
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Correction	Reroof and Replace Decking	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	11,109	SF	7.25	\$80,540
			Sub Total			\$80,540
			Construction Adjustment		35%	27,786
			Construction Cost			\$108,327
			Adjustment Factor		98%	106,149
			Soft Cost Adjustment		48%	52,484
			Total Estimated Amount			\$266,960

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 9**

Deficiency:

Assess ID	65510	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9222		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
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Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
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Correction	Reroof and Replace Decking	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	3,444	SF	7.25	\$24,969	
Sub Total						\$24,969	
					Construction Adjustment	35%	8,614
					Construction Cost	\$33,583	
					Adjustment Factor	98%	32,908
					Soft Cost Adjustment	48%	16,271
					Total Estimated Amount	\$82,763	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65511** Surveyor/Update **Chris Taylor**
Deficiency Code ID **BCRoof-02**
Status **Estimated** FCI **Yes**
Life Cycle **9225**

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	48,954	SF	7.25	\$354,917
Sub Total						\$354,917
					Construction Adjustment	35% 122,446
					Construction Cost	\$477,363
					Adjustment Factor	98% 467,768
					Soft Cost Adjustment	48% 231,282
					Total Estimated Amount	\$1,176,413

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 11**

Deficiency:

Assess ID	65512	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9226		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
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Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
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Correction	Reroof and Replace Decking	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	11,284	SF	7.25	\$81,809
			Sub Total			\$81,809
			Construction Adjustment		35%	28,224
			Construction Cost			\$110,033
			Adjustment Factor		98%	107,821
			Soft Cost Adjustment		48%	53,311
			Total Estimated Amount			\$271,166

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65513** Surveyor/Update **Chris Taylor**
Deficiency Code ID **BCRoof-02**
Status **Estimated** FCI **Yes**
Life Cycle **9227**

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	15,265	SF	7.25	\$110,671
Sub Total						\$110,671
Construction Adjustment					35%	38,182
Construction Cost						\$148,853
Adjustment Factor					98%	145,861
Soft Cost Adjustment					48%	72,119
Total Estimated Amount						\$366,833

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Sto**

Deficiency:

Assess ID **65514** Surveyor/Update **Chris Taylor**
Deficiency Code ID **BCRoof-02**
Status **Estimated** FCI **Yes**
Life Cycle

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 **"No Roof"**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	405	SF	7.25	\$2,936	
Sub Total						\$2,936	
					Construction Adjustment	35%	1,013
Construction Cost						\$3,949	
					Adjustment Factor	98%	3,870
					Soft Cost Adjustment	48%	1,913
Total Estimated Amount						\$9,733	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Sto**

Deficiency:

Assess ID	65515	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9256		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
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Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
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Correction	Reroof and Replace Decking	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	400	SF	7.25	\$2,900
			Sub Total			\$2,900
			Construction Adjustment		35%	1,000
			Construction Cost			\$3,900
			Adjustment Factor		98%	3,822
			Soft Cost Adjustment		48%	1,890
			Total Estimated Amount			\$9,612

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID **65516** Surveyor/Update **Chris Taylor**
Deficiency Code ID **EC6-03**
Status **Estimated** FCI **Yes**
Life Cycle

Deficiency **Metal Counter Flashing Is Loose Or Damaged And Should Be Replaced**
Category **Deferred Maintenance** System **Roofing**
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**
Correction **Replace Damaged Or Loose Metal Counter Flashing** Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
M		Flashing, minimum labor	54	Job	134.25	\$7,250
			Sub Total			\$7,250
			Construction Adjustment		35%	2,501
			Construction Cost			\$9,751
			Adjustment Factor		98%	9,555
			Soft Cost Adjustment		42%	4,138
			Total Estimated Amount			\$23,443

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg Support**

Deficiency:

Assess ID	65518	Surveyor/Update	Chris Taylor
Deficiency Code ID	BCRoof-02		
Status	Estimated	FCI	Yes
Life Cycle	9266		

Deficiency **Reroofing with new Decking Required (Broward CPS)**

Category	Capital Renewal	System	Roofing
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Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
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Correction	Reroof and Replace Decking	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	1,350	SF	7.25	\$9,788	
Sub Total						\$9,788	
					Construction Adjustment	35%	3,377
					Construction Cost		\$13,164
					Adjustment Factor	98%	12,900
					Soft Cost Adjustment	46%	6,000
					Total Estimated Amount		\$32,064

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID **65519** Surveyor/Update **Chris Taylor**
Deficiency Code ID **BCRoof-02**
Status **Estimated** FCI **Yes**
Life Cycle

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 **ROoofing form claims "NO Roof". Seems odd as this is a classroom building.**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
M		Estimate based of BCPS experience	8,640	SF	7.25	\$62,640
			Sub Total			\$62,640
			Construction Adjustment		35%	21,611
			Construction Cost			\$84,251
			Adjustment Factor		98%	82,557
			Soft Cost Adjustment		42%	35,756
			Total Estimated Amount			\$202,564

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID **65520** Surveyor/Update **Chris Taylor**
Deficiency Code ID **BCRoof-02**
Status **Estimated** FCI **Yes**
Life Cycle

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 **form claims "no roof"**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Estimate based of BCPS experience	864	SF	7.25	\$6,264	
Sub Total						\$6,264	
					Construction Adjustment	35%	2,161
					Construction Cost	\$8,425	
					Adjustment Factor	98%	8,256
					Soft Cost Adjustment	42%	3,576
					Total Estimated Amount	\$20,256	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 5**

Deficiency:

Assess ID	65538	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E04-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **The Mounted Building Lighting Is Damaged And Should Be Replaced**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Exterior Mounted Building Lighting Quantity / UoM		
Project(s) Note	4 WALL PAC		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	019313162545	Electrical facilities maintenance, remove and replace or maintain, replace other lighting parts	4	Ea.	77.50	\$310	
U	265623101190	Metal halide fixture, exterior, wall pack, 250 Watt, incl lamps	4	Ea.	470.00	\$1,880	
Sub Total						\$2,190	
					Construction Adjustment	35%	756
					Construction Cost		\$2,946
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	1,609
					Total Estimated Amount		\$4,555

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 5**

Deficiency:

Assess ID	65544	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E72-03		
Status	Estimated	FCI	Yes
Life Cycle	9303		

Deficiency **The Electrical Transformer Requires Replacement**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace 30 KVA Electrical Transformer	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	262213103300	Transformer, dry-type, ventilated, 3 phase 480 V primary 120/208 V secondary, 30 kVA	1	Ea.	2,775.00	\$2,775	
U	260505101500	Transformer, dry type, primary, 3 phase, to 600 V, 30 kVA, electrical demolition, remove, including removal of supports, wire & conduit terminations	1	Ea.	375.00	\$375	
U	260519505410	Mineral insulated cable terminations, 1 conductor, 600 volt, 250 kcmil	1	Ea.	224.00	\$224	
Sub Total						\$3,374	
					Construction Adjustment	35%	1,164
Construction Cost						\$4,538	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	2,480
Total Estimated Amount						\$7,018	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 8**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65557	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E75-03		
Status	Estimated	FCI	Yes
Life Cycle	9308		
Deficiency	The Panelboard Requires Replacement		
Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Panelboard - 120/208 225A	Quantity / UoM	
Project(s) Note	1 X 40 = 200 AMPS		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	262416300850	Panelboards, 3 phase 4 wire, main lugs, 120/208 V, 225 amp, 32 circuits, NQOD, incl 20 A 1 pole plug-in breakers	1	Ea.	2,750.00	\$2,750	
U	260505101240	Panelboards, 3 wire, 120/240 V, 200 amp, to 42 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	1	Ea.	510.00	\$510	
Sub Total						\$3,260	
Construction Adjustment						35%	1,125
Construction Cost						\$4,385	
Adjustment Factor						0%	0
Soft Cost Adjustment						55%	2,396
Total Estimated Amount						\$6,781	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 8**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65559	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E75-03		
Status	Estimated	FCI	Yes
Life Cycle	9307		
Deficiency	The Panelboard Requires Replacement		
Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Panelboard - 120/208 125A	Quantity / UoM	
Project(s) Note	1 X 20 = 125 AMP		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	262416102210	Load centers, 3 phase, 4 wire, main lugs, indoor, 120/208 V, 125 amp, 12 circuits, incl 20 A 1 pole plug-in breakers	1	Ea.	885.00	\$885	
U	260505101260	Panelboards, 4 wire, 120/208 V, 125 amp, to 20 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	1	Ea.	275.00	\$275	
Sub Total						\$1,160	
Construction Adjustment						35%	400
Construction Cost						\$1,560	
Adjustment Factor						0%	0
Soft Cost Adjustment						55%	852
Total Estimated Amount						\$2,413	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 8**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65561	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E93-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	Emergency Lighting System Is Damaged Or Missing And Should Be Replaced		
Category	Capital Renewal	System	Fire and Security
Priority	1-Mission Critical Concerns	Functional Adequacy	Security and Supervision
Correction	Replace Battery Pack Emergency Light	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	260505109000	Electrical demolition, minimum labor/equipment charge	0	Job	165.00	\$1
U	265213100500	Emergency lighting units, lead battery operated, twin sealed beam light, 25 W, 6 V each	0	Ea.	325.00	\$5
Sub Total						\$5
Construction Adjustment					35%	2
Construction Cost						\$7
Adjustment Factor					0%	0
Soft Cost Adjustment					55%	4
Total Estimated Amount						\$11

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 8**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65563	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E03-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	The Canopy Lighting Reqlres Replacement		
Category	Deferred Maintenance	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Canopy Lighting	Quantity / UoM	
Project(s) Note	1X4		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	019313162545	Electrical facilities maintenance, remove and replace or maintain, replace other lighting parts	7	Ea.	77.50	\$543	
U	265633107830	Walkway luminaire, exterior, square 16", high pressure sodium, 100 Watt	7	Ea.	1,025.00	\$7,175	
Sub Total						\$7,718	
					Construction Adjustment	35%	2,663
					Construction Cost		\$10,380
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	5,672
					Total Estimated Amount		\$16,052

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 9**

Deficiency:

Assess ID	65586	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E03-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **The Canopy Lighting Reqlres Replacement**

Category	Deferred Maintenance	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Canopy Lighting	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	019313162545	Electrical facilities maintenance, remove and replace or maintain, replace other lighting parts	7	Ea.	77.50	\$543	
U	265633107830	Walkway luminaire, exterior, square 16", high pressure sodium, 100 Watt	7	Ea.	1,025.00	\$7,175	
Sub Total						\$7,718	
					Construction Adjustment	35%	2,663
					Construction Cost		\$10,380
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	5,672
					Total Estimated Amount		\$16,052

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 9**

Deficiency:

Assess ID	65589	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E75-03		
Status	Estimated	FCI	Yes
Life Cycle	9311		

Deficiency **The Panelboard Requires Replacement**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Panelboard - 120/208 100A	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	262416300600	Panelboards, 3 phase 4 wire, main lugs, 120/208 V, 100 amp, 12 circuits, NQOD, incl 20 A 1 pole plug-in breakers	1	Ea.	1,350.00	\$1,350
U	260505101260	Panelboards, 4 wire, 120/208 V, 125 amp, to 20 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	1	Ea.	275.00	\$275
Sub Total						\$1,625
Construction Adjustment					35%	561
Construction Cost						\$2,186
Adjustment Factor					0%	0
Soft Cost Adjustment					55%	1,194
Total Estimated Amount						\$3,380

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65591	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E94-01		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	Emergency Exit Signage Is Missing And Needed		
Category	Deferred Maintenance	System	Fire and Security
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Security and Supervision
Correction	Install Exit Sign	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M	D50102301240	Branch installation 600 V, including EMT conduit and THW wire, 20 A	1,750	LF	5.74	\$10,045	
U	265313100260	Exit lighting, LED w/ battery unit, double face, ceiling or wall mount	35	Ea.	320.00	\$11,200	
Sub Total						\$21,245	
					Construction Adjustment	35%	7,330
Construction Cost						\$28,575	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	15,613
Total Estimated Amount						\$44,188	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 11**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65603** Surveyor/Update **Antoinette hernani**
Deficiency Code ID **E93-03**
Status **Estimated** FCI **Yes**
Life Cycle

Deficiency **Emergency Lighting System Is Damaged Or Missing And Should Be Replaced**
Category **Capital Renewal** System **Fire and Security**
Priority **1-Mission Critical Concerns** Functional Adequacy **Security and Supervision**
Correction **Replace Battery Pack Emergency Light** Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	260505109000	Electrical demolition, minimum labor/equipment charge	3	Job	165.00	\$435
U	265213100500	Emergency lighting units, lead battery operated, twin sealed beam light, 25 W, 6 V each	10	Ea.	325.00	\$3,402
Sub Total						\$3,837
Construction Adjustment					35%	1,324
Construction Cost						\$5,160
Adjustment Factor					0%	0
Soft Cost Adjustment					55%	2,820
Total Estimated Amount						\$7,980

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 11**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65604	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E94-01		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	Emergency Exit Signage Is Missing And Needed		
Category	Deferred Maintenance	System	Fire and Security
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Security and Supervision
Correction	Install Exit Sign	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M	D50102301240	Branch installation 600 V, including EMT conduit and THW wire, 20 A	250	LF	5.74	\$1,435	
U	265313100260	Exit lighting, LED w/ battery unit, double face, ceiling or wall mount	5	Ea.	320.00	\$1,600	
Sub Total						\$3,035	
					Construction Adjustment	35%	1,047
Construction Cost						\$4,082	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	2,230
Total Estimated Amount						\$6,313	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 11**

Deficiency:

Assess ID	65618	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E72-03		
Status	Estimated	FCI	Yes
Life Cycle	9328		

Deficiency **The Electrical Transformer Requires Replacement**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace 45 KVA Electrical Transformer	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	260519505410	Mineral insulated cable terminations, 1 conductor, 600 volt, 250 kcmil	1	Ea.	224.00	\$224
U	262213103500	Transformer, dry-type, ventilated, 3 phase 480 V primary 120/208 V secondary, 45 kVA	1	Ea.	3,200.00	\$3,200
U	260505101510	Transformer, dry type, primary, 3 phase, to 600 V, 45 kVA, electrical demolition, remove, including removal of supports, wire & conduit terminations	1	Ea.	425.00	\$425
Sub Total						\$3,849
Construction Adjustment						35% 1,328
Construction Cost						\$5,177
Adjustment Factor						0% 0
Soft Cost Adjustment						55% 2,829
Total Estimated Amount						\$8,006

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 11**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65620	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E75-03		
Status	Estimated	FCI	Yes
Life Cycle	9330		
Deficiency	The Panelboard Requires Replacement		
Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Panelboard - 120/208 100A	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	262416300600	Panelboards, 3 phase 4 wire, main lugs, 120/208 V, 100 amp, 12 circuits, NQOD, incl 20 A 1 pole plug-in breakers	1	Ea.	1,350.00	\$1,350	
U	260505101260	Panelboards, 4 wire, 120/208 V, 125 amp, to 20 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	1	Ea.	275.00	\$275	
Sub Total						\$1,625	
					Construction Adjustment	35%	561
					Construction Cost		\$2,186
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	1,194
					Total Estimated Amount		\$3,380

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 11**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65622	Surveyor/Update	Antoinette hernani
Defecency Code ID	E75-03		
Status	Estimated	FCI	Yes
Life Cycle	9331		

Deficiency	The Panelboard Requires Replacement		
Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Panelboard - 120/208 225A	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	262416300850	Panelboards, 3 phase 4 wire, main lugs, 120/208 V, 225 amp, 32 circuits, NQOD, incl 20 A 1 pole plug-in breakers	1	Ea.	2,750.00	\$2,750	
U	260505101240	Panelboards, 3 wire, 120/240 V, 200 amp, to 42 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	1	Ea.	510.00	\$510	
Sub Total						\$3,260	
Construction Adjustment						35%	1,125
Construction Cost						\$4,385	
Adjustment Factor						0%	0
Soft Cost Adjustment						55%	2,396
Total Estimated Amount						\$6,781	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 11**

Deficiency:

Assess ID	65626	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E74-03		
Status	Estimated	FCI	Yes
Life Cycle	9332		

Deficiency **The Motor Control Center Is Damaged And Should Be Replaced**

Category	Capital Renewal	System	Electrical
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Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
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Correction	Replace Motor Control Center	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	262419207400	Motor control centers, incoming line, main lug only, copper, 800 amp, NEMA 1	1	Ea.	4,325.00	\$4,325	
U	262419205740	Motor starter, size 5, space only, type B, circuit breaker, NEMA 12	1	Ea.	1,600.00	\$1,600	
U	260505101240	Panelboards, 3 wire, 120/240 V, 200 amp, to 42 circuits, electrical demolition, remove, including removal of all breakers, conduit terminations & wire connections	1	Ea.	510.00	\$510	
Sub Total						\$6,435	
					Construction Adjustment	35%	2,220
Construction Cost						\$8,655	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	55%	4,729
Total Estimated Amount						\$13,384	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID	65635	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M54-03		
Status	Estimated	FCI	Yes
Life Cycle			

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
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID	65637	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M60-03		
Status	Estimated	FCI	Yes
Life Cycle			

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

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	15	Ea.	155.00	\$2,325
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	15	Ea.	1,050.00	\$15,750
Sub Total						\$18,075
Construction Adjustment						35% 6,236
Construction Cost						\$24,311
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 11,779
Total Estimated Amount						\$36,089

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID	65638	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-12c		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	The Window AC Unit Component Requires Replacement		
Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace Window AC Unit	Quantity / UoM	

Project(s) Note

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	
Sub Total						\$1,238	
Construction Adjustment						35%	427
Construction Cost						\$1,664	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	806
Total Estimated Amount						\$2,471	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID	65640	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M80-03		
Status	Estimated	FCI	Yes
Life Cycle	9441		

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	12	LF	10.60	\$126	
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	2	LF	15.75	\$38	
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	12	LF	21.00	\$250	
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	2	LF	66.00	\$157	
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	14	LF	4.58	\$65	
Sub Total						\$636	
					Construction Adjustment	35%	220
Construction Cost						\$856	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	415
Total Estimated Amount						\$1,270	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 1**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65645	Surveyor/Update	Antoinette hernani
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	981	LF	9.71	\$9,524
U	260580102025	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 40 HP motor	13	Ea.	180.00	\$2,354
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	7	Ea.	370.00	\$2,419
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	605	Lb	7.70	\$4,656
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	7	Ea.	5,975.00	\$39,070
Sub Total						\$58,023
Construction Adjustment					35%	20,018
Construction Cost						\$78,041
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	37,811
Total Estimated Amount						\$115,852

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID	65646	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-02C		
Status	Estimated	FCI	Yes
Life Cycle	9450		

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

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	4	Ea.	26,000.00	\$104,000	
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	4	Ea.	820.00	\$3,280	
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	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	1,000	Lb	13.40	\$13,400	
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	4	Ea.	330.00	\$1,320	
Sub Total						\$128,400	
					Construction Adjustment	35%	44,298
Construction Cost						\$172,698	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	83,672
Total Estimated Amount						\$256,370	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 1**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65648** Surveyor/Update **Antoinette hernani**
Deficiency Code ID **M57-02OD**
Status **Estimated** FCI **Yes**
Life Cycle **9453**

Deficiency **Out-Door Air Handler HVAC Component Required Replacement**
Category **Capital Renewal** System **Mechanical**
Priority **3-Short Term Conditions (2-3 Years)** Functional Adequacy **Non Related**
Correction **Replace AHU 5000 CFM Outdoor** Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
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	237413103140	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 5000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	32,700.00	\$32,700
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	1	Lb	13.40	\$13
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	1	Ea.	330.00	\$330
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
Sub Total						\$35,463
Construction Adjustment					35%	12,235
Construction Cost						\$47,698
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	23,110
Total Estimated Amount						\$70,808

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID	65650	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-02OD		
Status	Estimated	FCI	Yes
Life Cycle	9451		

Deficiency **Out-Door Air Handler HVAC Component Required Replacement**

Category	Capital Renewal	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace AHU 10000 CFM Outdoor	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
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	237413103150	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 10,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	66,000.00	\$66,000	
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	1	Lb	12.85	\$13	
U	260580101560	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 50 HP motor	1	Ea.	161.00	\$161	
Sub Total						\$68,594	
					Construction Adjustment	35%	23,665
Construction Cost						\$92,259	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	44,699
Total Estimated Amount						\$136,958	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg Support**

Deficiency:

Assess ID	65653	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-04C		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	The Chiller HVAC Component Is Damaged And Reqlres 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	McQUAY CHILLER 350 TonAC		

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	1	Ea.	126,000.00	\$126,000	
U	230505108020	Water chiller, 110 thru 500 ton, selective demolition	1	Ea.	9,600.00	\$9,600	
U	260580101620	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 200 HP motor	1	Ea.	585.00	\$585	
U	015436502200	Mobilization or demobilization, crane, crawler-mounted, up to 75 ton	1	Ea.	1,125.00	\$1,125	
Sub Total						\$137,310	
					Construction Adjustment	35%	47,372
Construction Cost						\$184,682	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	89,478
Total Estimated Amount						\$274,160	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg Support**

Deficiency:

Assess ID	65654	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-06C		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency **The Boiler HVAC Component Is Damaged And Requires Replacement**

Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace 400 MBH Boiler	Quantity / UoM	
Project(s) Note	150 MBH		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	230505100350	Boiler, gas and or oil or solid, 160 thru 2000 MBH, selective demolition	1	Ea.	3,475.00	\$3,475
U	235223202180	Boiler, gas fired, natural or propane, cast iron, steam, gross output, 400 MBH, includes standard controls and insulated jacket, packaged	1	Ea.	11,100.00	\$11,100
U	015436502200	Mobilization or demobilization, crane, crawler-mounted, up to 75 ton	1	Ea.	1,125.00	\$1,125
Sub Total						\$15,700
Construction Adjustment						35% 5,416
Construction Cost						\$21,116
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 10,231
Total Estimated Amount						\$31,347

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 3**

Deficiency:

Assess ID	65655	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M54-03		
Status	Estimated	FCI	Yes
Life Cycle	9468		

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
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID	65659	Surveyor/Update	Antoinette hernani
Defecency Code ID	M54-03		
Status	Estimated	FCI	Yes
Life Cycle			

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
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID	65661	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-02C		
Status	Estimated	FCI	Yes
Life Cycle	9482		

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	6 units @ 4000 cfm = 24,000		

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	6	Ea.	26,000.00	\$156,000
U	230505100400	Central station air handler, up thru 15 ton, selective demolition	6	Ea.	820.00	\$4,920
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal	6	Day	1,600.00	\$9,600
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	1,500	Lb	13.40	\$20,100
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	6	Ea.	330.00	\$1,980
Sub Total						\$192,600
					Construction Adjustment	35% 66,447
Construction Cost						\$259,047
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 125,508
Total Estimated Amount						\$384,555

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID	65662	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-03CW		
Status	Estimated	FCI	Yes
Life Cycle	9481		

Deficiency **The Fan Coil (Chilled Water) HVAC Component Requires Replacement**

Category	Capital Renewal	System	Mechanical
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Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
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Correction	Replace Fan Coil - Chilled Water (3 ton)	Quantity / UoM	
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Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102150	Fan coil air conditioner, chilled water, up thru 7-1/2 ton, selective demolition	1	Ea.	94.00	\$94	
U	238219100180	Fan coil A.C., cabinet mounted, chilled water, 3 ton cooling, includes filters and controls	1	Ea.	2,400.00	\$2,400	
Sub Total						\$2,494	
Construction Adjustment						35%	860
Construction Cost						\$3,354	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	1,625
Total Estimated Amount						\$4,980	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->CR**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65663	Surveyor/Update	Antoinette hernanl
Deficiency Code ID	M80-03		
Status	Estimated	FCI	Yes
Life Cycle	9479		

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	12	LF	10.60	\$126
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	2	LF	15.75	\$38
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	12	LF	21.00	\$250
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	2	LF	66.00	\$157
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	14	LF	4.58	\$65
Sub Total						\$636
					Construction Adjustment	35% 220
Construction Cost						\$856
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 415
Total Estimated Amount						\$1,270

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 5**

Deficiency:

Assess ID	65664	Surveyor/Update	Antoinette hernani
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	143	LF	9.71	\$1,390	
U	260580102025	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 40 HP motor	2	Ea.	180.00	\$344	
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	\$353	
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	88	Lb	7.70	\$680	
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	\$5,703	
Sub Total						\$8,470	
Construction Adjustment						35%	2,922
Construction Cost						\$11,392	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	5,519
Total Estimated Amount						\$16,911	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 5**

Deficiency:

Assess ID	65666	Surveyor/Update	Antoinette hernani
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 5000 CFM Air Handler	Quantity / UoM	

Project(s) Note

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	
Sub Total						\$64,200	
					Construction Adjustment	35%	22,149
Construction Cost						\$86,349	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	41,836
Total Estimated Amount						\$128,185	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 5**

Deficiency:

Assess ID	65667	Surveyor/Update	Antoinette hernani
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	701	LF	10.60	\$7,428
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	140	LF	15.75	\$2,207
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	701	LF	21.00	\$14,715
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	140	LF	66.00	\$9,249
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	841	LF	4.58	\$3,851
Sub Total						\$37,450
					Construction Adjustment	35% 12,920
Construction Cost						\$50,371
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 24,405
Total Estimated Amount						\$74,775

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 5**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65668	Surveyor/Update	Antoinette hernani
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	2,453	SF	2.84	\$6,965
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	2,453	SF	0.64	\$1,570
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	8,829	SF	4.02	\$35,493
Sub Total						\$44,027
Construction Adjustment					35%	15,189
Construction Cost						\$59,217
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	28,690
Total Estimated Amount						\$87,907

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->PE**

Deficiency:

Assess ID	65673	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M54-03		
Status	Estimated	FCI	Yes
Life Cycle	9515		

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
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->PE**

Deficiency:

Assess ID	65676	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-12c		
Status	Estimated	FCI	Yes
Life Cycle	9519		

Deficiency	The Window AC Unit Component Requires Replacement		
Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace Window AC Unit	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505108400	Window air conditioner, selective demolition	2	Ea.	37.50	\$75	
U	238119104780	Window/thru-the-wall unit air conditioner, grounded receptacle required, 15 amp 230 V, 18,000 BTUH	2	Ea.	1,200.00	\$2,400	
Sub Total						\$2,475	
					Construction Adjustment	35%	854
					Construction Cost		\$3,329
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	1,613
					Total Estimated Amount		\$4,942

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 7**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65677	Surveyor/Update	Antoinette hernani
Defecency Code ID	M54-02		
Status	Estimated	FCI	Yes
Life Cycle	9540		
Deficiency	Controls Requre Repair		
Category	Deferred Maintenance	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Flx 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	0	Ea.	9,650.00	\$1,838	
Sub Total						\$1,838	
Construction Adjustment						35%	634
Construction Cost						\$2,472	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	1,198
Total Estimated Amount						\$3,670	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 7**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65680	Surveyor/Update	Antoinette hernani
Defecency Code ID	M57-12c		
Status	Estimated	FCI	Yes
Life Cycle	9542		

Deficiency	The Window AC Unit Component Requires Replacement		
Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace Window AC Unit	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	230505108400	Window air conditioner, selective demolition	2	Ea.	37.50	\$75
U	238119104780	Window/thru-the-wall unit air conditioner, grounded receptacle required, 15 amp 230 V, 18,000 BTUH	2	Ea.	1,200.00	\$2,400
Sub Total						\$2,475
Construction Adjustment						35% 854
Construction Cost						\$3,329
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 1,613
Total Estimated Amount						\$4,942

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 8**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65683	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M59-03		
Status	Estimated	FCI	Yes
Life Cycle	9564		
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	200	SF	0.64	\$128
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, lay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	200	SF	2.82	\$564
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	21	LF	3.11	\$65
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	50	Lb	7.70	\$385
Sub Total						\$1,142
					Construction Adjustment	35% 394
Construction Cost						\$1,537
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 744
Total Estimated Amount						\$2,281

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 8**

Deficiency:

Assess ID	65686	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M56-03C		
Status	Estimated	FCI	Yes
Life Cycle			
Deficiency	Duct Damper Requires Replacement		
Category	Deferred Maintenance	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Duct Damper	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"	45	Ea.	91.50	\$4,118	
U	230505101610	Ductwork, flex, prefabricated, selective demolition	90	LF	2.48	\$223	
Sub Total						\$4,341	
					Construction Adjustment	35%	1,498
					Construction Cost		\$5,838
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	2,829
Total Estimated Amount						\$8,667	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 8**

Deficiency:

Assess ID	65687	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-02C		
Status	Estimated	FCI	Yes
Life Cycle	9588		

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	3,000 CFM EACH		

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	
Sub Total						\$64,200	
					Construction Adjustment	35%	22,149
Construction Cost						\$86,349	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	41,836
Total Estimated Amount						\$128,185	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 8**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65696	Surveyor/Update	Antoinette hernani
Defecency Code ID	M57-12c		
Status	Estimated	FCI	Yes
Life Cycle	9587		

Deficiency	The Window AC Unit Component Requires Replacement		
Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace Window AC Unit	Quantity / UoM	

Project(s) Note

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	
Sub Total						\$1,238	
Construction Adjustment						35%	427
Construction Cost						\$1,664	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	806
Total Estimated Amount						\$2,471	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65709	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M23-03		
Status	Estimated	FCI	Yes
Life Cycle	9648		

Deficiency	The Roof Air Handler/Exhaust Is Damaged And Reqlres Replacement		
Category	Capital Renewal	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace 10000 CFM Roof Top Air Handler	Quantity / UoM	
Project(s) Note	2 X 15000 CFM		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	015419500300	Crane crew, daily use for small jobs, 40-ton truck-mounted hydraulic crane, portal to portal	2	Day	2,025.00	\$4,050	
U	230505103730	Make-up air unit, 6500 thru 30,000 CFM, selective demolition	2	Ea.	820.00	\$1,640	
U	237413103150	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 10,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	2	Ea.	66,000.00	\$132,000	
Sub Total						\$137,690	
Construction Adjustment						35%	47,503
Construction Cost						\$185,193	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	89,726
Total Estimated Amount						\$274,919	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65710	Surveyor/Update	Antoinette hernani
Defecency Code ID	M58-02		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	Kitchen Air/Exhaust Is Inadequate and Should be Repaired		
Category	Deferred Maintenance	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Repair Kitchen Air/Exhaust Hood	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	233813107950	Hood fire protection system, commercial kitchen equipment, min	0	Ea.	5,250.00	\$1,313	
Sub Total						\$1,313	
Construction Adjustment						35%	453
Construction Cost						\$1,765	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	855
Total Estimated Amount						\$2,621	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65711	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M62-03		
Status	Estimated	FCI	Yes
Life Cycle	9654		
Deficiency	Replace Kitchen Exhaust Hood		
Category	Capital Renewal	System	Fire and Security
Priority	1-Mission Critical Concerns	Functional Adequacy	Non Related
Correction	Replace Kitchen Exhaust Hoods	Quantity / UoM	
Project(s) Note	REPAIR		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	110505104250	Hood and ventilation equipment, kitchen exhaust hood, selective demolition, exclude fire protection	1	Ea.	161.00	\$161
U	233813107800	Vent hood, commercial kitchen equipment, wall canopy with fire protection	10	LF	575.00	\$5,750
Sub Total						\$5,911
Construction Adjustment					35%	2,039
Construction Cost						\$7,950
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	3,852
Total Estimated Amount						\$11,802

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 10**

Deficiency:

Assess ID	65712	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M54-03		
Status	Estimated	FCI	Yes
Life Cycle			

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
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 10**

Deficiency:

Assess ID	65716	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M56-03C		
Status	Estimated	FCI	Yes
Life Cycle			
Deficiency	Duct Damper Requires Replacement		
Category	Deferred Maintenance	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Duct Damper	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"	10	Ea.	91.50	\$915	
U	230505101610	Ductwork, flex, prefabricated, selective demolition	20	LF	2.48	\$50	
Sub Total						\$965	
Construction Adjustment						35%	333
Construction Cost						\$1,297	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	629
Total Estimated Amount						\$1,926	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 10**

Deficiency:

Assess ID	65717	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M60-03		
Status	Estimated	FCI	Yes
Life Cycle			

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

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	3	Ea.	155.00	\$465	
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	3	Ea.	1,050.00	\$3,150	
Sub Total						\$3,615	
Construction Adjustment						35%	1,247
Construction Cost						\$4,862	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	2,356
Total Estimated Amount						\$7,218	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 10**

Deficiency:

Assess ID	65718	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-12c		
Status	Estimated	FCI	Yes
Life Cycle	9655		

Deficiency	The Window AC Unit Component Requires Replacement		
Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace Window AC Unit	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505108400	Window air conditioner, selective demolition	2	Ea.	37.50	\$75	
U	238119104780	Window/thru-the-wall unit air conditioner, grounded receptacle required, 15 amp 230 V, 18,000 BTUH	2	Ea.	1,200.00	\$2,400	
Sub Total						\$2,475	
					Construction Adjustment	35%	854
					Construction Cost	\$3,329	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	1,613
					Total Estimated Amount	\$4,942	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65719	Surveyor/Update	Antoinette hernanl
Deficiency Code ID	M80-03		
Status	Estimated	FCI	Yes
Life Cycle	9646		
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	12	LF	10.60	\$126	
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	2	LF	15.75	\$38	
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	12	LF	21.00	\$250	
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	2	LF	66.00	\$157	
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	14	LF	4.58	\$65	
Sub Total						\$636	
Construction Adjustment						35%	220
Construction Cost						\$856	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	415
Total Estimated Amount						\$1,270	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65732	Surveyor/Update	Antoinette hernani
Deficiency Code ID	VFD-001		
Status	Estimated	FCI	Yes
Life Cycle	9652		
Deficiency	Replace Variable Frequency Drive		
Category	Capital Renewal	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace the Variable Frequency Drive 15 Horse Power	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	260505251220	Variable frequency drive, 460 V, for 20 HP motor size, electrical demolition, remove	2	Ea.	365.00	\$730	
U	262923100140	Variable frequency drives, enclosed, 460 volt, 15 HP motor size, NEMA 1	2	Ea.	4,575.00	\$9,150	
Sub Total						\$9,880	
Construction Adjustment						35%	3,409
Construction Cost						\$13,289	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	6,438
Total Estimated Amount						\$19,727	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65733	Surveyor/Update	Antoinette hernani
Deficiency Code ID	VFD-001		
Status	Estimated	FCI	Yes
Life Cycle	9650		
Deficiency	Replace Variable Frequency Drive		
Category	Capital Renewal	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace the Variable Frequency Drive 15 Horse Power	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	260505251220	Variable frequency drive, 460 V, for 20 HP motor size, electrical demolition, remove	1	Ea.	365.00	\$365	
U	262923100140	Variable frequency drives, enclosed, 460 volt, 15 HP motor size, NEMA 1	1	Ea.	4,575.00	\$4,575	
Sub Total						\$4,940	
Construction Adjustment						35%	1,704
Construction Cost						\$6,644	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	3,219
Total Estimated Amount						\$9,863	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 11**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65734	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M23-03		
Status	Estimated	FCI	Yes
Life Cycle	9664		

Deficiency	The Roof Air Handler/Exhaust Is Damaged And Reqlres Replacement		
Category	Capital Renewal	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace 10000 CFM Roof Top Air Handler	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	015419500300	Crane crew, daily use for small jobs, 40-ton truck-mounted hydraulic crane, portal to portal	1	Day	2,025.00	\$2,025	
U	230505103730	Make-up air unit, 6500 thru 30,000 CFM, selective demolition	1	Ea.	820.00	\$820	
U	237413103150	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 10,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	66,000.00	\$66,000	
Sub Total						\$68,845	
Construction Adjustment						35%	23,752
Construction Cost						\$92,597	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	44,863
Total Estimated Amount						\$137,460	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 11**

Deficiency:

Assess ID	65735	Surveyor/Update	Antoinette hernani
Defecency Code ID	M54-03		
Status	Estimated	FCI	Yes
Life Cycle			

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
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 11**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65737	Surveyor/Update	Antoinette hernanl
Defecency Code ID	M80-03		
Status	Estimated	FCI	Yes
Life Cycle	9663		

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	832	LF	10.60	\$8,820
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	166	LF	15.75	\$2,621
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	832	LF	21.00	\$17,473
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	166	LF	66.00	\$10,983
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	998	LF	4.58	\$4,573
Sub Total						\$44,470
					Construction Adjustment	35% 15,342
Construction Cost						\$59,813
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 28,979
Total Estimated Amount						\$88,792

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65742	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M23-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	The Roof Air Handler/Exhaust Is Damaged And Reqlres Replacement		
Category	Capital Renewal	System	Mechanical
Priority	2-Indirect Impact to Mlssion (1 Year)	Functional Adequacy	Non Related
Correction	Replace 10000 CFM Roof Top Air Handler	Quantity / UoM	
Project(s) Note	1 X 6,000 CFM		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	015419500300	Crane crew, daily use for small jobs, 40-ton truck-mounted hydraulic crane, portal to portal	1	Day	2,025.00	\$2,025
U	230505103730	Make-up air unit, 6500 thru 30,000 CFM, selective demolition	1	Ea.	820.00	\$820
U	237413103150	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 10,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	66,000.00	\$66,000
Sub Total						\$68,845
Construction Adjustment						35% 23,752
Construction Cost						\$92,597
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 44,863
Total Estimated Amount						\$137,460

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65743	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M23-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	The Roof Air Handler/Exhaust Is Damaged And Reqlres Replacement		
Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace 5000 CFM Roof Top Air Handler	Quantity / UoM	
Project(s) Note	1X 4000 CFM		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	230505103720	Make-up air unit, up thru 6000 CFM, selective demolition	1	Ea.	440.00	\$440
U	015419500200	Crane crew, daily use for small jobs, 25-ton truck-mounted hydraulic crane, portal to portal	1	Day	1,750.00	\$1,750
U	237413103140	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 5000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	32,700.00	\$32,700
Sub Total						\$34,890
Construction Adjustment						35% 12,037
Construction Cost						\$46,927
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 22,736
Total Estimated Amount						\$69,663

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 12**

Deficiency:

Assess ID	65744	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M60-03		
Status	Estimated	FCI	Yes
Life Cycle			

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	5 X 2000 CFM		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	5	Ea.	155.00	\$775	
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	5	Ea.	1,050.00	\$5,250	
Sub Total						\$6,025	
					Construction Adjustment	35%	2,079
Construction Cost						\$8,104	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	3,926
Total Estimated Amount						\$12,030	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65746	Surveyor/Update	Antoinette hernani
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	218	LF	9.71	\$2,120
U	260580102025	Motor connections, flexible conduit and fittings, 3 phase, sealtite, 460 volt, 40 HP motor	3	Ea.	180.00	\$524
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	\$539
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	135	Lb	7.70	\$1,036
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	\$8,698
Sub Total						\$12,917
Construction Adjustment						35% 4,456
Construction Cost						\$17,373
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 8,417
Total Estimated Amount						\$25,791

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65747	Surveyor/Update	Antoinette hernani
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	Flx 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)	5	Ea.	267.00	\$1,438	
U	230593103600	Balancing, air conditioning equipment, supply, return, exhaust, registers and diffusers, laboratory fume hood, (Subcontractor's quote including material & labor)	5	Ea.	400.00	\$2,154	
U	230593104500	Balancing, taps into ceiling plenums, (Subcontractor's quote including material & labor)	27	Ea.	100.00	\$2,693	
U	230593102400	Balancing, air conditioning equipment, central station, built-up variable volume, (Subcontractor's quote including material & labor)	1	Ea.	1,750.00	\$2,356	
U	230593104600	Balancing, air conditioning equipment, supply, return, exhaust, registers and diffusers, variable volume boxes, (Subcontractor's quote including material & labor)	27	Ea.	80.00	\$2,154	
Sub Total						\$10,796	
Construction Adjustment						35%	3,725
Construction Cost						\$14,521	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	7,035
Total Estimated Amount						\$21,556	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65748	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M54-02		
Status	Estimated	FCI	Yes
Life Cycle			
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	\$12,375	
Sub Total						\$12,375	
Construction Adjustment						35%	4,269
Construction Cost						\$16,644	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	8,064
Total Estimated Amount						\$24,709	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65750	Surveyor/Update	Antoinette hernani
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	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	
Sub Total						\$3,427	
					Construction Adjustment	35%	1,182
Construction Cost						\$4,610	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	2,233
Total Estimated Amount						\$6,843	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65753	Surveyor/Update	Antoinette hernani
Defecency Code ID	M56-03C		
Status	Estimated	FCI	Yes
Life Cycle			
Deficiency	Duct Damper Requires Replacement		
Category	Deferred Maintenance	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace Duct Damper	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"	5	Ea.	91.50	\$458
U	230505101610	Ductwork, flex, prefabricated, selective demolition	10	LF	2.48	\$25
			Sub Total			\$482
			Construction Adjustment		35%	166
			Construction Cost			\$649
			Adjustment Factor		0%	0
			Soft Cost Adjustment		48%	314
			Total Estimated Amount			\$963

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65754	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M60-03		
Status	Estimated	FCI	Yes
Life Cycle			

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

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	
Sub Total						\$2,410	
					Construction Adjustment	35%	831
Construction Cost						\$3,241	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	1,570
Total Estimated Amount						\$4,812	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65755	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M61-03		
Status	Estimated	FCI	Yes
Life Cycle			

Deficiency	The Chemistry Lab Fume Hood(s) Require Replacement		
Category	Deferred Maintenance	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Instructional Aids
Correction	Replace Laboratory Equipment (Fume Hood)	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	110505106200	Fume hood, selective demolition, include countertop, exclude HVAC	80	LF	161.00	\$12,880
U	115313130620	Laboratory equipment, fume hood, with countertop & base, complex, incl. fixtures, excl. HVAC	80	LF	1,375.00	\$110,000
U	115313230650	Laboratory equipment, fume hood, ductwork, minimum	20	Hood	5,800.00	\$116,000
Sub Total						\$238,880
Construction Adjustment					35%	82,414
Construction Cost						\$321,294
Adjustment Factor					0%	0
Soft Cost Adjustment					48%	155,667
Total Estimated Amount						\$476,960

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65756** Surveyor/Update **Antoinette hernani**
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 10000 CFM Air Handler** Quantity / UoM
Project(s) Note **2 = 6000 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	2	Ea.	49,100.00	\$98,200
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	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	1,000	Lb	23.00	\$23,000
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	2	Ea.	330.00	\$660
Sub Total						\$126,700
					Construction Adjustment	35% 43,711
Construction Cost						\$170,411
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 82,564
Total Estimated Amount						\$252,976

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65757	Surveyor/Update	Antoinette hernanl
Defecency Code ID	M80-03		
Status	Estimated	FCI	Yes
Life Cycle	9686		
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	1,069	LF	10.60	\$11,328
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	214	LF	15.75	\$3,366
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	1,069	LF	21.00	\$22,442
U	221113440650	Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A-53, includes coupling and clevis hanger assembly sized for covering, 10' OC	214	LF	66.00	\$14,106
U	024113460100	Selective demolition, steel pipe with insulation, 3/4"-4", excludes excavation	1,282	LF	4.58	\$5,873
Sub Total						\$57,115
					Construction Adjustment	35% 19,705
Construction Cost						\$76,820
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 37,219
Total Estimated Amount						\$114,039

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65759	Surveyor/Update	Antoinette hernani
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	1,944	SF	2.84	\$5,522
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	1,944	SF	0.64	\$1,244
A	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	7,000	SF	4.02	\$28,140
Sub Total						\$34,907
					Construction Adjustment	35% 12,043
Construction Cost						\$46,949
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 22,747
Total Estimated Amount						\$69,696

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 17**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **65761** Surveyor/Update **Antoinette hernani**
Deficiency Code ID **M50-03**
Status **Estimated** FCI **Yes**
Life Cycle

Deficiency **Complete HVAC System Wide Replacement**
Category **Capital Renewal** System **Mechanical**
Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**
Correction **Replace HVAC System** Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	235223203400	Boiler, gas fired, natural or propane, cast iron, hot water, gross output, 3808 MBH, includes standard controls and insulated jacket, packaged	1	Ea.	53,000.00	\$45,418
U	230505101580	Ductwork, aluminum, fabricated, selective demolition	1,940	Lb	2.56	\$4,967
U	019313150830	Ductwork, rectangular, clean, 8" x 16" (max)	5,174	LF	4.91	\$25,405
U	230505100100	Air conditioner, split unit air conditioner, 3 ton, selective demolition	16	Ea.	655.00	\$10,591
U	095123100500	Suspended acoustic ceiling tiles, fiberglass boards, film faced, thermal, 2' x 2' or 2' x 4' x 3" thick, R11	17,139	SF	3.43	\$58,787
U	221113239430	Pipe, sub assemblies used in assembly systems, chilled water distribution piping, per ton, less than 61 ton systems	388	SYSTE M	73.50	\$28,522
U	230713103170	Duct thermal insulation, blanket type, fiberglass, flexible, FSK vapor barrier wrap, .75 lb. density, 1-1/2" thick	17,139	SF	3.95	\$67,699
U	260580100150	Motor connections, flexible conduit and fittings, 3 phase, 230 volt, 15 HP motor	16	Ea.	226.00	\$3,654
U	238219100160	Fan coil A.C., cabinet mounted, chilled water, 2.5 ton cooling, includes filters and controls	16	Ea.	2,225.00	\$35,976
U	220505102050	Pipe, metal pipe, 2" to 3-1/2" diam., selective demolition	2,587	LF	4.79	\$12,392
U	220505102186	Pump, 7-1/2 H.P. thru 15 H.P., selective demolition	10	Ea.	515.00	\$4,996
U	230505109000	HVAC, selective demolition, minimum labor/equipment charge	49	Job	680.00	\$32,984
Sub Total						\$331,391
					Construction Adjustment	35% 114,330
Construction Cost						\$445,720
					Adjustment Factor	0% 0
					Soft Cost Adjustment	46% 203,159
Total Estimated Amount						\$648,880

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 20**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	65773	Surveyor/Update	Antoinette hernani
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	1,400 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	
Sub Total						\$24,775	
					Construction Adjustment	35%	8,547
Construction Cost						\$33,322	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	14,142
Total Estimated Amount						\$47,464	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID	65813	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-01C		
Status	Estimated	FCI	Yes
Life Cycle	9803		

Deficiency **The Package Unit HVAC Component Requires Replacement**

Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace packaged HVAC Unit	Quantity / UoM	
Project(s) Note	10 @ 3 = 30 TonAC		

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M	015433602500	Rent crane truck mounted, hydraulic, 25 ton capacity	1	Day	615.31	\$527	
M	D30502011010	A/C packaged, DX, air cooled, electric heat, constant volume, 5 ton	3	Ea.	9,822.62	\$29,468	
U	233723104250	Ventilator, stationary mushroom, aluminum, 42" orifice diameter, includes base	3	Ea.	2,950.00	\$8,850	
U	230505109000	HVAC, selective demolition, minimum labor/equipment charge	3	Job	680.00	\$2,331	
Sub Total						\$41,177	
					Construction Adjustment	35%	14,206
Construction Cost						\$55,383	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	23,504
Total Estimated Amount						\$78,887	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->CR**

Deficiency:

Assess ID	65819	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-01C		
Status	Estimated	FCI	Yes
Life Cycle	9809		

Deficiency	The Package Unit HVAC Component Requires Replacement		
Category	Capital Renewal	System	Mechanical
Priority	3-Short Term Conditions (2-3 Years)	Functional Adequacy	Non Related
Correction	Replace packaged HVAC Unit	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	
Sub Total						\$4,118	
					Construction Adjustment	35%	1,421
Construction Cost						\$5,538	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	2,350
Total Estimated Amount						\$7,889	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	215492	Surveyor/Update	Antoinette hernani
Deficiency Code ID	E72-03		
Status	Estimated	FCI	Yes
Life Cycle	9321		

Deficiency **The Electrical Transformer Requires Replacement**

Category	Capital Renewal	System	Electrical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace 30 KVA Electrical Transformer	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	262213103300	Transformer, dry-type, ventilated, 3 phase 480 V primary 120/208 V secondary, 30 kVA	1	Ea.	2,775.00	\$2,775	
U	260505101500	Transformer, dry type, primary, 3 phase, to 600 V, 30 kVA, electrical demolition, remove, including removal of supports, wire & conduit terminations	1	Ea.	375.00	\$375	
U	260519505410	Mineral insulated cable terminations, 1 conductor, 600 volt, 250 kcmil	1	Ea.	224.00	\$224	
Sub Total						\$3,374	
Construction Adjustment						35%	1,164
Construction Cost						\$4,538	
Adjustment Factor						0%	0
Soft Cost Adjustment						55%	2,480
Total Estimated Amount						\$7,018	

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	215493	Surveyor/Update	Antoinette hernani
Deficiency Code ID	M57-02OD		
Status	Estimated	FCI	Yes
Life Cycle	9649		

Deficiency	Out-Door Air Handler HVAC Component Required Replacement		
Category	Capital Renewal	System	Mechanical
Priority	2-Indirect Impact to Mission (1 Year)	Functional Adequacy	Non Related
Correction	Replace AHU 10000 CFM Outdoor	Quantity / UoM	

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
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	237413103150	Air handling unit, packaged weatherproof, with cooling/heating coil section, filters, mixing box, constant volume, single zone, 10,000 CFM, cooling coils may be chilled water or DX, heating coils may be hot water, steam or electric	1	Ea.	66,000.00	\$66,000	
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	1	Lb	12.85	\$13	
U	260580101560	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 50 HP motor	1	Ea.	161.00	\$161	
Sub Total						\$68,594	
Construction Adjustment						35%	23,665
Construction Cost						\$92,259	
Adjustment Factor						0%	0
Soft Cost Adjustment						48%	44,699
Total Estimated Amount						\$136,958	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS**

Deficiency:

Assess ID **220854** Surveyor/Update
Defecency Code ID **FireAlarm-01**
Status **Estimated** FCI **Yes**
Life Cycle

Deficiency **Entire Fire Alarm System Needs to be Replaced**

Category **Capital Renewal** System **Fire and Security**

Priority **1-Mission Critical Concerns** Functional Adequacy **Non Related**

Correction **Replace Entire Fire Alarm System** Quantity / UoM

Project(s) Note **Model:**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for Fire Alarm Replacement	1	LS	600,000.00	\$600,000	
Sub Total						\$600,000	
					Construction Adjustment	35%	207,000
					Construction Cost	\$807,000	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	342,491
					Total Estimated Amount	\$1,149,491	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS**

Deficiency:

Assess ID **225715** Surveyor/Update **Rebecca Jordan**
Deficiency Code ID **VFD-001**
Status **Estimated** FCI **Yes**
Life Cycle

Deficiency **Replace Variable Frequency Drive**

Category **Capital Renewal** System **Mechanical**

Priority **2-Indirect Impact to Mission (1 Year)** Functional Adequacy **Non Related**

Correction **Replace the Variable Frequency Drive 15 Horse Power** Quantity / UoM

Project(s) Note **For pool equipment**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
U	260505251220	Variable frequency drive, 460 V, for 20 HP motor size, electrical demolition, remove	4	Ea.	365.00	\$1,460	
U	262923100140	Variable frequency drives, enclosed, 460 volt, 15 HP motor size, NEMA 1	4	Ea.	4,575.00	\$18,300	
Sub Total						\$19,760	
					Construction Adjustment	35%	6,817
Construction Cost						\$26,577	
					Adjustment Factor	0%	0
					Soft Cost Adjustment	42%	11,279
Total Estimated Amount						\$37,857	

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS**

Deficiency:

Assess ID **314648** Surveyor/Update **Chris Taylor**
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	9,222	SF	3.71	\$34,214
Sub Total						\$34,214
					Construction Adjustment	35% 11,804
					Construction Cost	\$46,017
					Adjustment Factor	98% 45,092
					Soft Cost Adjustment	42% 19,530
					Total Estimated Amount	\$110,639

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS**

Deficiency:

Assess ID **314649** Surveyor/Update **Chris Taylor**
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	7,984	SF	3.71	\$29,621
Sub Total						\$29,621
Construction Adjustment						35% 10,219
Construction Cost						\$39,840
Adjustment Factor						98% 39,039
Soft Cost Adjustment						42% 16,908
Total Estimated Amount						\$95,787

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **316006** 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	8,158.09	\$8,158
Sub Total						\$8,158
Construction Adjustment						35% 2,815
Construction Cost						\$10,973
Adjustment Factor						0% 0
Soft Cost Adjustment						48% 5,306
Total Estimated Amount						\$16,279

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID **316011** 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	16,316.18	\$16,316	
Sub Total						\$16,316	
					Construction Adjustment	35%	5,629
					Construction Cost		\$21,945
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	10,613
					Total Estimated Amount		\$32,558

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID **316042** Surveyor/Update **Eric Sheppard**
Defecency Code ID **EA-STEM**
Status **Estimated** FCI **Yes**
Life Cycle

Deficiency **STEM lab requres 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 = 23**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	1,281,500.00	\$1,281,500
Sub Total						\$1,281,500
					Construction Adjustment	35% 442,117
					Construction Cost	\$1,723,617
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 833,541
Total Estimated Amount						\$2,557,159

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 9**

Deficiency:

Assess ID **316060** 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 = 222**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for renovation	1	LS	34,356.91	\$34,357	
Sub Total						\$34,357	
					Construction Adjustment	35%	11,853
					Construction Cost		\$46,210
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	22,347
					Total Estimated Amount		\$68,557

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **316061** 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 = 222**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for renovation	1	LS	34,356.91	\$34,357	
Sub Total						\$34,357	
					Construction Adjustment	35%	11,853
					Construction Cost		\$46,210
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	22,347
					Total Estimated Amount		\$68,557

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 11**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **316081** 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 = 241**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension	
M		Allowance for renovation	1	LS	43,125.94	\$43,126	
Sub Total						\$43,126	
					Construction Adjustment	35%	14,878
					Construction Cost		\$58,004
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	28,051
					Total Estimated Amount		\$86,055

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 3**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID **316092** 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 = 241**

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
M		Allowance for renovation	1	LS	160,000.00	\$160,000
Sub Total						\$160,000
					Construction Adjustment	35% 55,200
					Construction Cost	\$215,200
					Adjustment Factor	0% 0
					Soft Cost Adjustment	48% 104,071
Total Estimated Amount						\$319,271

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 9**

Deficiency:

Assess ID	316339	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	14,033.14	\$14,033	
Sub Total						\$14,033	
					Construction Adjustment	35%	4,841
					Construction Cost		\$18,875
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	9,128
					Total Estimated Amount		\$28,002

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 12**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	316340	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	14,033.14	\$14,033	
Sub Total						\$14,033	
					Construction Adjustment	35%	4,841
					Construction Cost		\$18,875
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	9,128
					Total Estimated Amount		\$28,002

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 3**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	316348	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	17,722.26	\$17,722	
Sub Total						\$17,722	
					Construction Adjustment	35%	6,114
					Construction Cost		\$23,836
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	11,527
					Total Estimated Amount		\$35,364

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 10**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	316358	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	24,811.16	\$24,811	
Sub Total						\$24,811	
					Construction Adjustment	35%	8,560
					Construction Cost		\$33,371
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	16,138
					Total Estimated Amount		\$49,509

Broward County Public Schools
290 Northeast Senior High School
Location: **Northeast SHS->Bldg 11**

Deficiency Detail
11/17/2015 9:00 AM

Deficiency:

Assess ID	316376	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	33,491.45	\$33,491	
Sub Total						\$33,491	
					Construction Adjustment	35%	11,555
					Construction Cost		\$45,046
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	21,784
					Total Estimated Amount		\$66,830

Broward County Public Schools
290 Northeast Senior High School

Deficiency Detail

11/17/2015 9:00 AM

Location: **Northeast SHS->Bldg 1**

Deficiency:

Assess ID	316411	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	60,327.99	\$60,328	
Sub Total						\$60,328	
					Construction Adjustment	35%	20,813
					Construction Cost		\$81,141
					Adjustment Factor	0%	0
					Soft Cost Adjustment	48%	39,240
					Total Estimated Amount		\$120,381

2.4.5 Storm Drainage Report

NORTHEAST HIGH SCHOOL (1241)

**700 NORTHEAST 56TH STREET
OAKLAND PARK, FL 33334**

DRAINAGE ANALYSIS & REPORT



PREPARED FOR:

SCHOOL BOARD OF BROWARD COUNTY

Prepared by:

**MILLER LEGG
5747 North Andrews Way
FT. Lauderdale, FL 33309**

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TABLE OF CONTENTS

- I. INTRODUCTION
- II. EXISTING CONDITIONS
- III. FLOOD CRITERIA
- IV. PROPOSED IMPROVEMENTS
- V. DESIGN CRITERIA
- VI. CONCLUSIONS AND RECOMMENDATIONS
- VII. REFERENCES

I. INTRODUCTION

Northeast High School is located within the C-14 East Basin in the City of Oakland Park, Broward County, Florida. The school currently experiences isolated surface flooding in several areas throughout the property. This report includes a survey of the affected areas, an evaluation of the existing conditions and drainage system, alternative solutions to correct the flooding and a recommended solution for the areas that flood.

II. EXISTING CONDITIONS

The school has an area of 49.58 acres, which 46.14% is impervious and 53.86% is pervious area. According to as-built information, the building Finish Floor Elevation's are above the 100 Year – 3 Day Storm Stage. The surface water management system also includes a perimeter berm to contain completely onsite the 25 Year – 3 Day Storm event.

According to as-built drawings for the Cafeteria Project completed in 2008, 344 LF of exfiltration trenches provide water quality treatment as required by South Florida Water Management District (SFWMD) regulations. Although the existing stormwater management system has been built in accordance with the design documents, the south and east areas adjacent to the Cafeteria have been identified as having ponding issues.

The other area that was identified is an existing parking lot in the southeast corner of the property. This parking lot was constructed 40 years ago and has very few catch basins to collect stormwater.

For more detailed information regarding the existing conditions, please refer to the "Sketch of Topographic Survey" prepared by this office in December 2014.

III. FLOOD CRITERIA

Zone 'A' elevation 8.00 NGVD or 6.42 NAVD, according to Broward County Flood Zones.

IV. PROPOSED IMPROVEMENTS

- The existing drainage structures require cleaning.
- Construct or reshape several existing retention ponds.
- Interconnect existing exfiltration trenches with the retention ponds.

- Expand the existing drainage system with new catch basins located in the runoff areas in order to capture the stormwater and allow for exfiltration within the system prior to discharging into the retention ponds.
- Additional exfiltration trench in accordance with the basin calculations.

V. DESIGN CRITERIA

The supplemental stormwater system shall be developed following the standard methods of the South Florida Water Management District and the Broward County Environmental Protection and Growth Management Department. The most stringent design requirements were followed in the calculations of the stormwater improvements. The design criteria are as follows:

SFWMD CRITERIA

Water Quality Criteria

State standards

Stormwater Management System Supplemental Improvements (SMSSI) are designed and operated so that off-site discharge will meet State water quality standards, as set in forth in Chapter 17-302, Florida Administrative Code.

Water Quantity Criteria

Storm Events

25 Year – 72 hour rainfall

A storm event of 3 day duration and 25 year return frequency is being contained onsite.

100 Year – 72 hour rainfall

Building floor are at or above the 100 year 3 day storm event stage, as determined from the most appropriate information, including Federal Flood Insurance Rate Maps (FEMA).

Water Table

The design water table elevation was obtained from the Broward County Average October Ground Water Map. The design high water table elevation is approximately 3.50 NGVD or 1.915 NAVD.

PROPOSED DRAINAGE BASIN

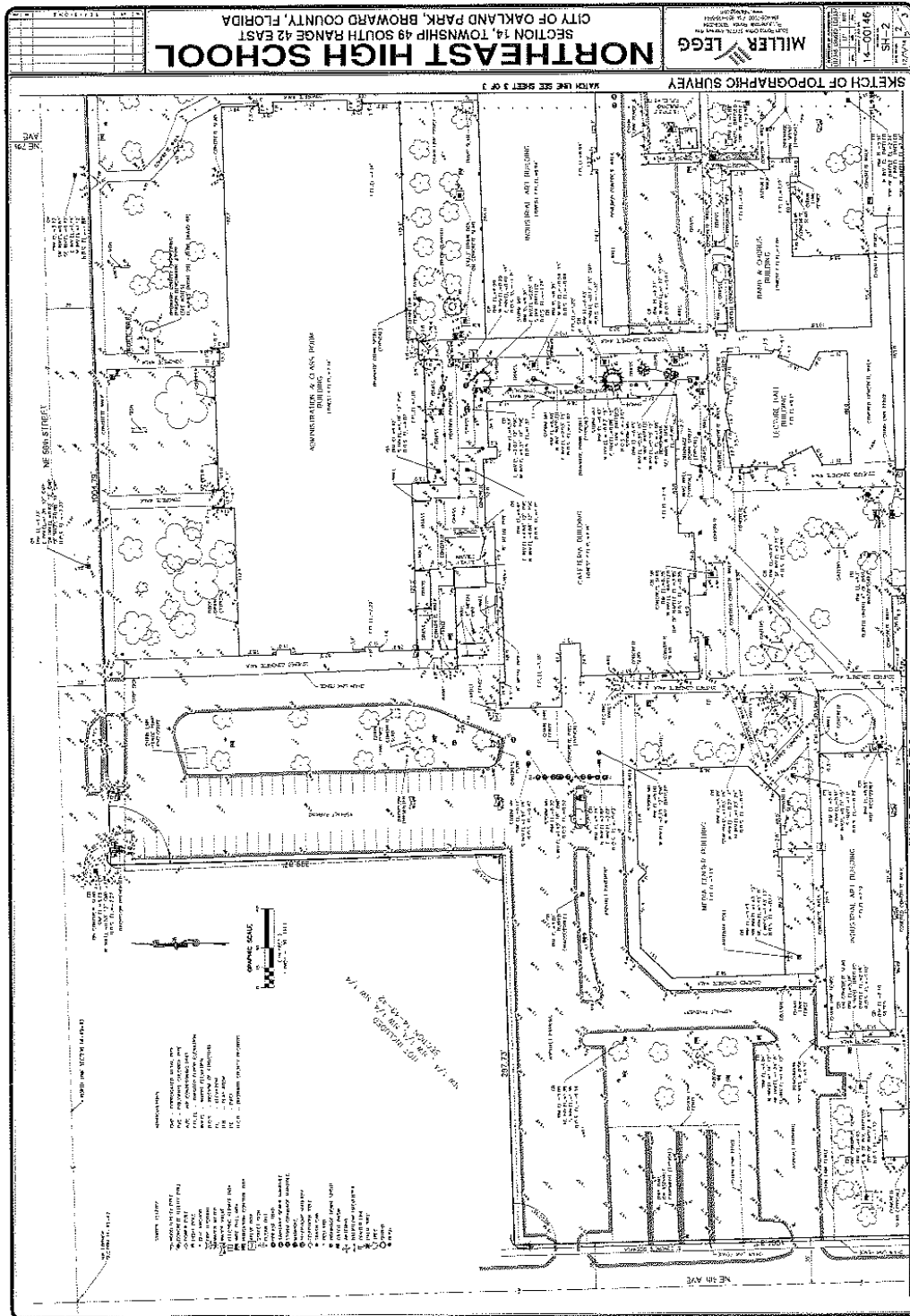
SMSSI basins will be delineated using the existing high point elevations, according to current conditions surveyed on December 10, 2014.

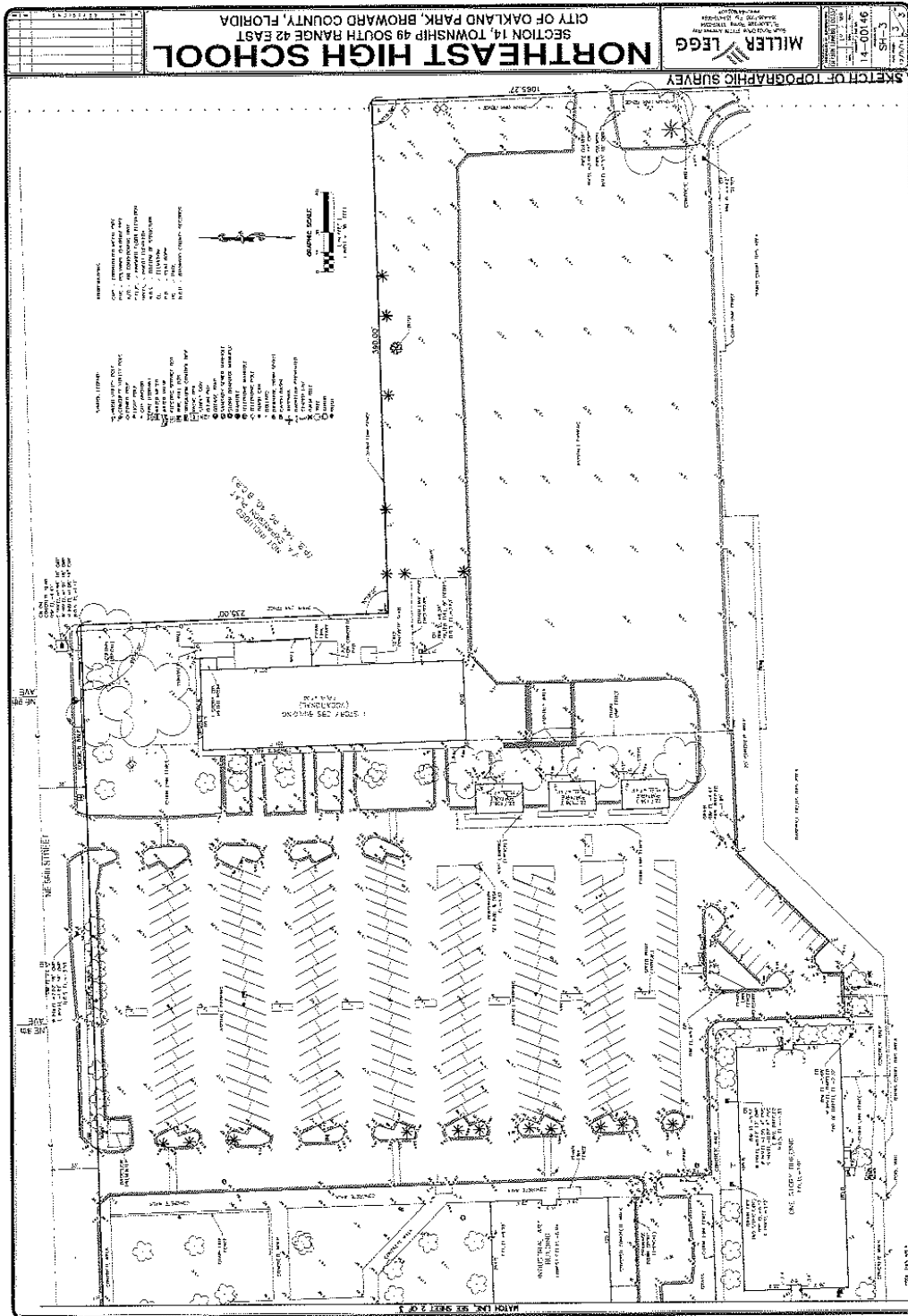
VI. CONCLUSION AND RECOMMENDATIONS

The following improvements are recommended.

- a. 110 LF of Exfiltration Trench within the parking lot located to the north of the 13 classrooms "new modular classroom building".
- b. 70 LF of Exfiltration Trench within the parking lot located to the east of the 13 classrooms "new modular classroom building".
- c. 120 LF of Exfiltration Trench near the cafeteria area and interconnections as shown in the exhibits.

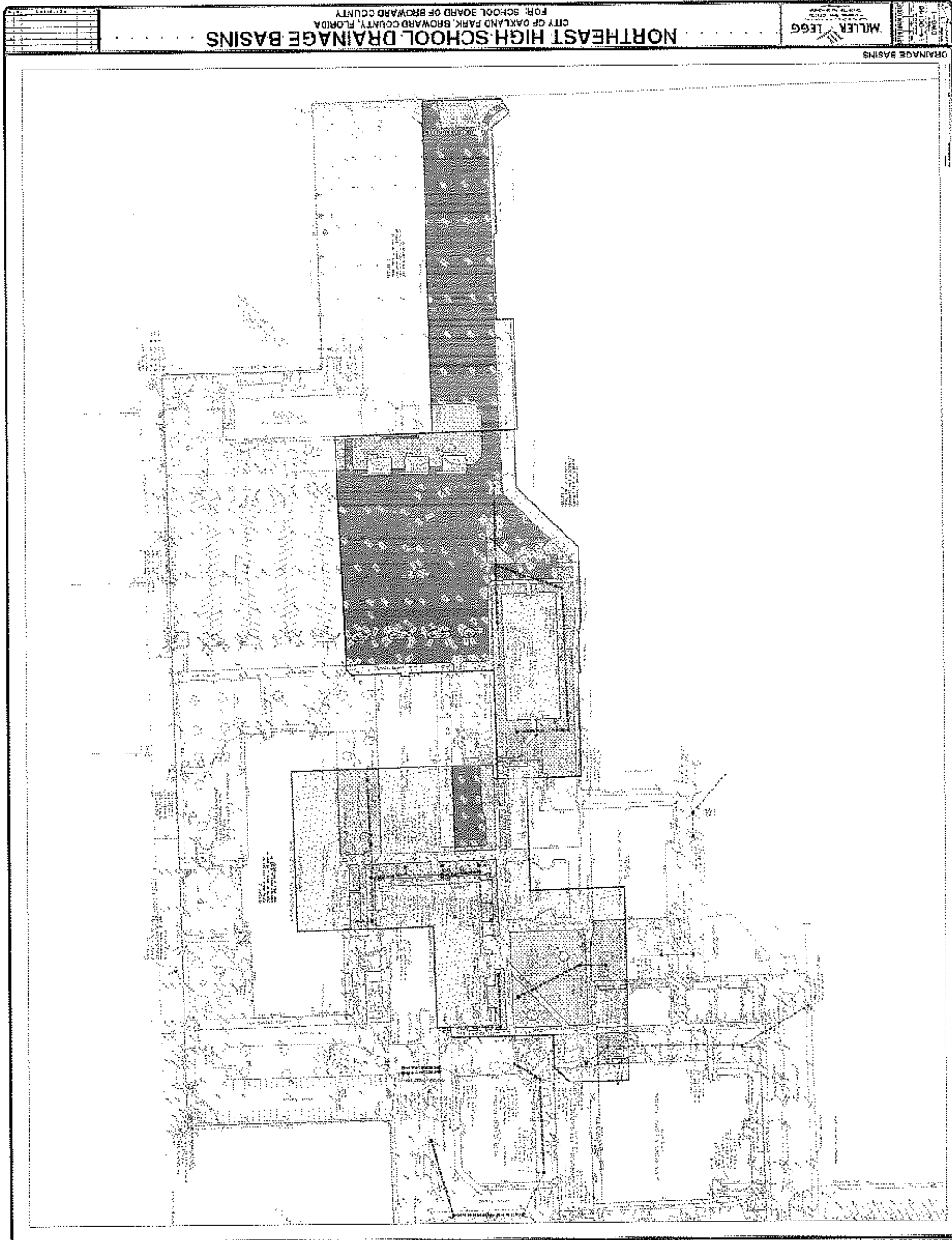
Sketch of Topographic Survey





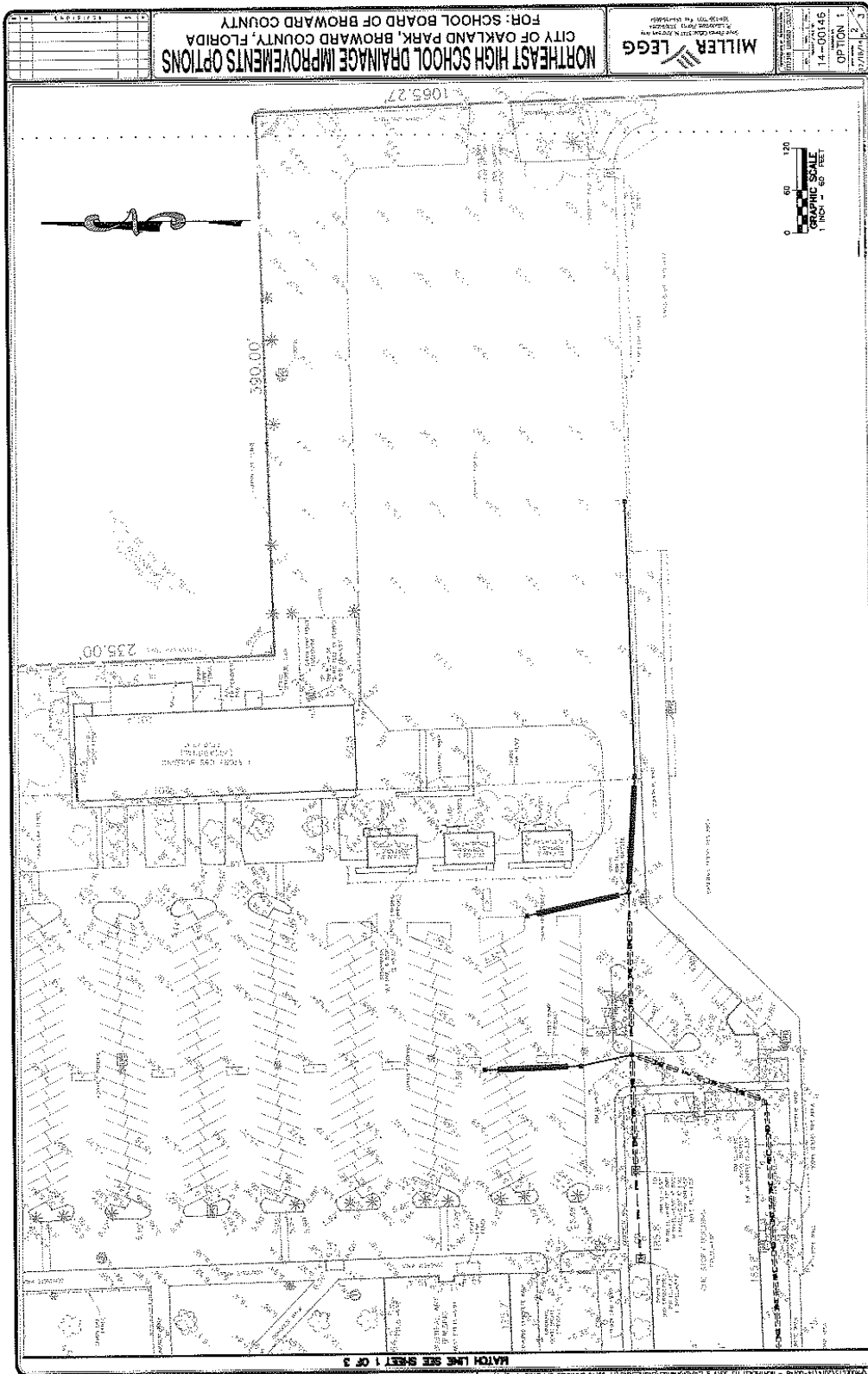
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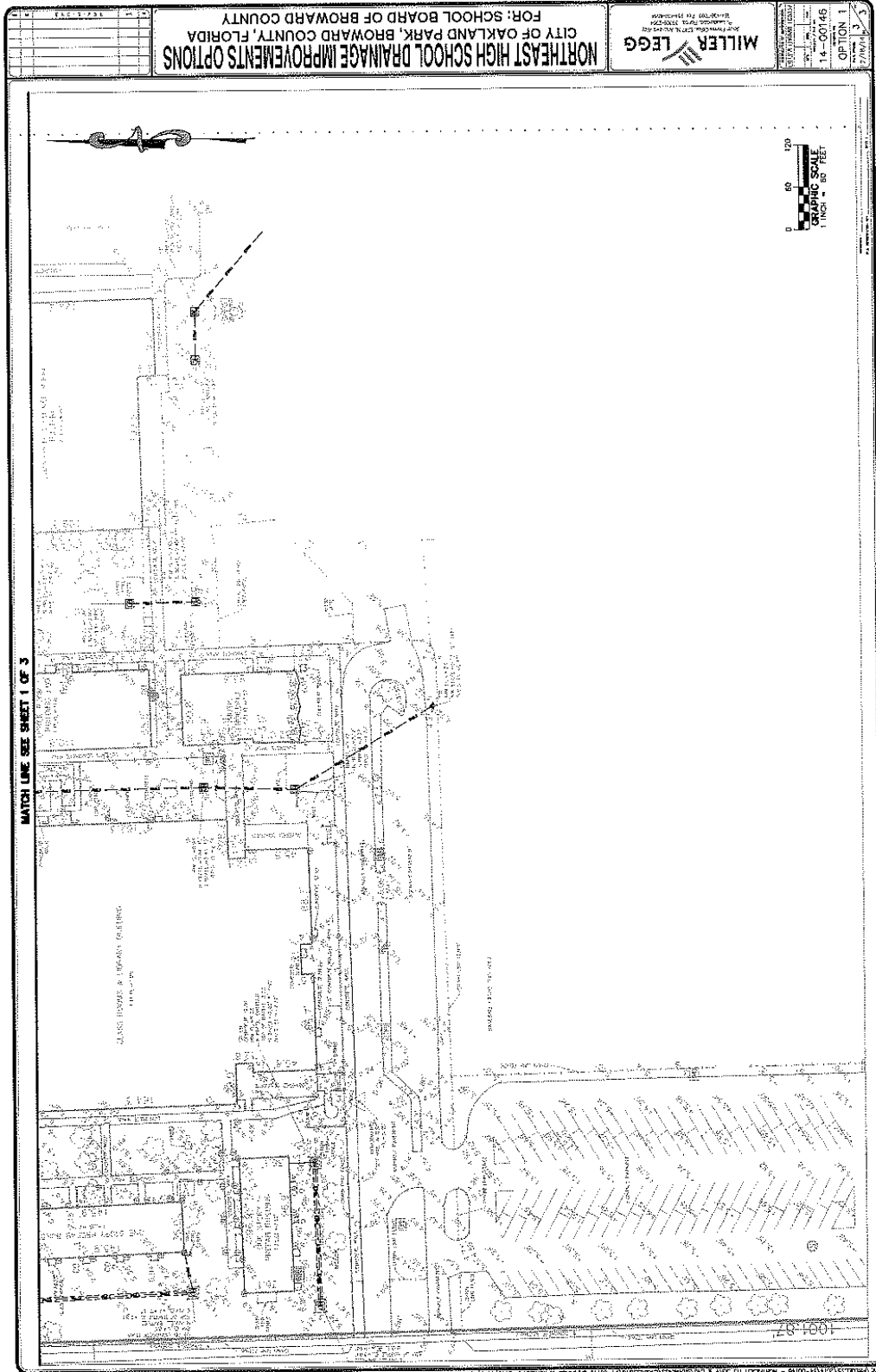
AREAS HAVING SURFACE FLOODING

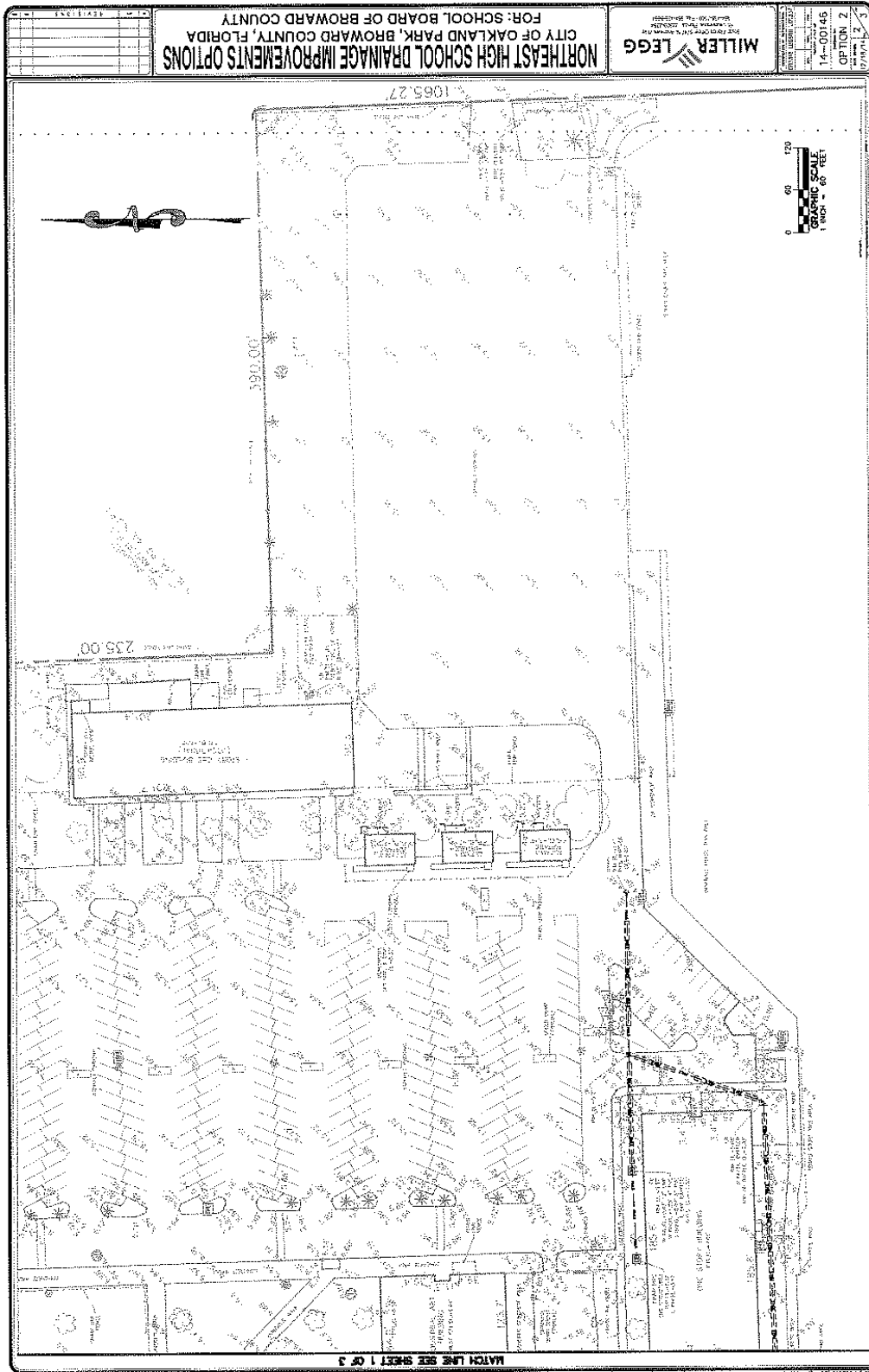


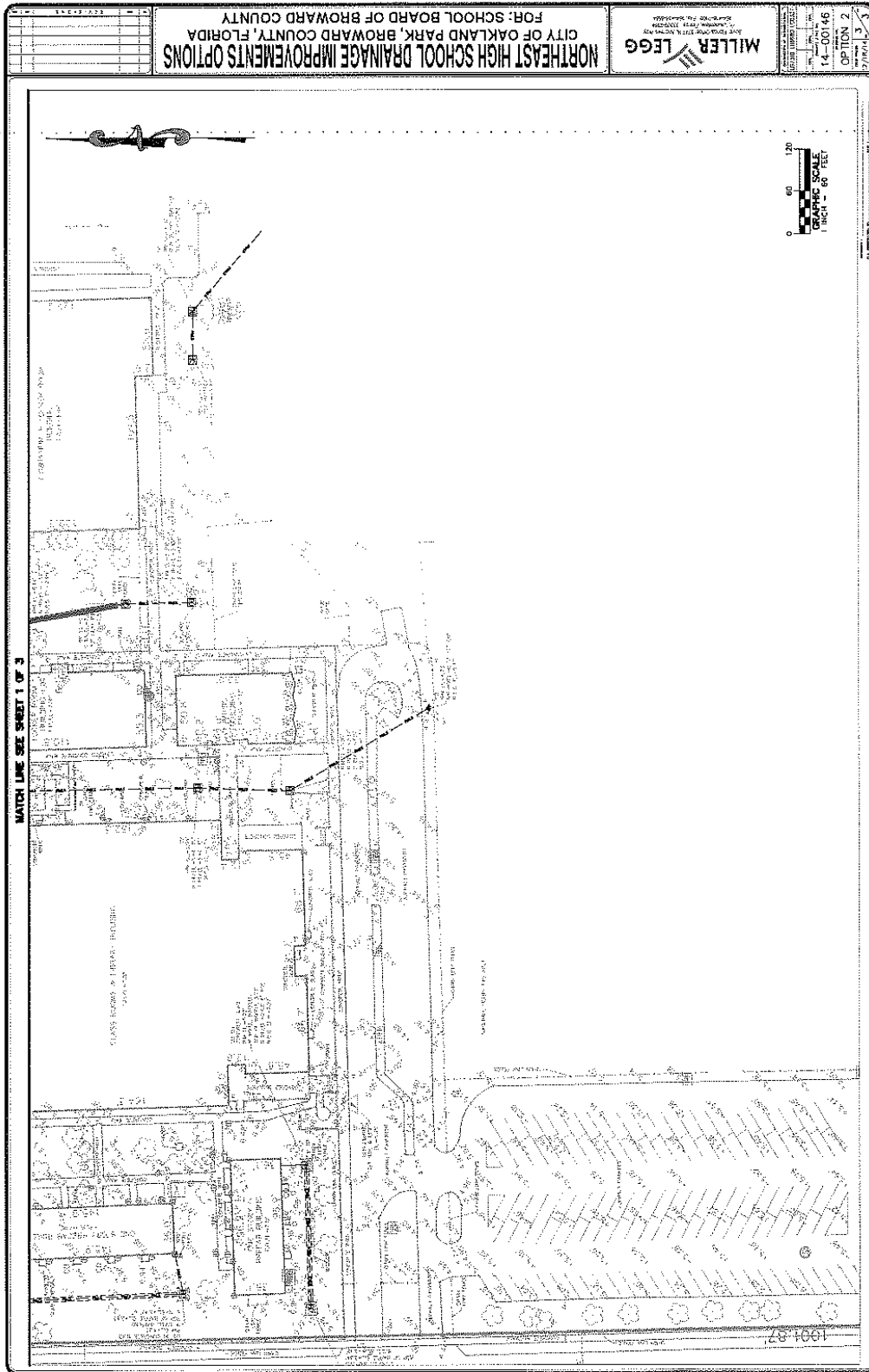
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DESIGN ALTERNATIVES











Attachment H
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

Project No.:		Date:	
Location No.:		SBBC P.O. No.:	
Project Title:		Line No.:	
Facility Name:		Project Manager:	
Project Consultant:		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. 16th 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. 16th 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)		%	%	%
Total:				

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

Approved By Consultant				Recommended By SBBC			
Name: _____				Name: Shelley N. Meloni			
Title: _____				Title: Director, Pre-Construction			
Signature: _____	_____	Date: _____	_____	Signature: _____	_____	Date: _____	_____
Certified By SBBC				Approval by SBBC			
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.