

AGENDA REQUEST FORM

<i>. [</i>]	THE	SCHOOL	BOARD OF BROW	ARD COUNTY, FLOR	IDA		
Polic School	MEETING DATE	Jun 21 20	16 10:15AM - Regula	ar School Board Meeti	ng	Special Orde	er Request No
TEM No.:	F	OPEN ITE	EMS			Tim	е
JJ-5.	CATEGORY	J. OFFIC	CE OF FACILITIES A	ND CONSTRUCTION			
	DEPARTMENT	Facilities	Pre-Construction			Open A Yes	genda O No
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rofessional Servi	ces Agreement - Atlantic Tec	nical Colle	ge, Coconut Creek - Build	ing Renovations - Project N	o. P.000415		
REQUESTED							
pprove Professio	nal Services Agreement with	M.C. Harry	and Associates, Inc., Atla	antic Technical College, Bull	ding Renovation	ns, Project No. P.O	00415.
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idministration ser exterior envelope,	esign Professional shall deve vices. The design documents and media center. ract is available at the Board	scope for the	he project includes improv	ements to the campus' HVA	C system(s), fi	re sprinkler system	, building(s)
	a the Broward County Public					.,,	,
his Agreement h	as been reviewed and approv	ved as to for	m and legal content by the	e Office of the General Cour	nsel.		
SCHOOL BOA	ARD GOALS:						
	: High Quality Instruc	tion ①	Goal 2: Continuou	s Improvement O	Goal 3: Ef	fective Commi	unication
INANCIAL I	MPACT:						
579,000	act of the Professional Service						ees, totaling
EXHIBITS: (L	.ist)						
	ummary (2) Agreement C	NLINE (3) Collaboration				
` '	, .						
BOARD ACT	ION:		SOURCE OF ADDI	TIONAL INFORMATION:	-		
AP	PROVED		Name: Shelley N.	Meloni, Director		Phone: 754-	321-1515
(For Official School Board Records Office Only)		Name: Robert C. Corbin, Heery Director		Phone: 754-	321-4325		
	OL BOARD OF BR	OWAR	D COUNTY, FLO	RIDA		<u> </u>	
Senior Leade Leo Bobadilla	- Chief Facilities Office	, r		Approved In Open Board Meeting On:	JUN	1 2 1 2016	
Signature	· ·			Bv.	. //1	M. Jak	oma.
-		Bobadilla Jr		By: My 71 = Indemonder School Board Chair Whee Chair			
Electronic Signat	Tuesday, June 14, 20 ure	110 4:46.	40 PIVI		S	School Board Cl	nair
Form #4189 ReRWR/ LB/SNN	vised 04/16					rn ju	re Wild

EXECUTIVE SUMMARY

EXHIBIT \

Approve Professional Services Agreement M.C. Harry and Associates, Inc. Atlantic Technical College, Coconut Creek Building Renovations Project No. 000415

PROJECT OVERVIEW:

Type of Contract:	Professional Services Agreement	
Architect:	M.C. Harry and Associates, Inc.	
Notice to Proceed Date:	Planned date based on June 21, 2016 approval	
Budget:	\$8,952,000	

GENERAL OVERVIEW:

Board approval to advertise RFQ 16-082F was received at the December 8, 2015 Board meeting. This item is for Board approval of the Professional Services Agreement between The School Board of Broward County, Florida and M.C. Harry and Associates, Inc. for professional design services for Atlantic Technical College. Design Professional shall develop a complete set of design documents that can be permitted for construction; along with construction contract administration services. The design documents scope for this project includes improvements to the campus' HVAC system(s), fire sprinkler system, building(s) exterior envelope, and media center.

According to School Board Policy 7003, Selection of Engineers and Architects, and pursuant to the Consultant's Competitive Negotiation Act, the Qualification Selection Evaluation Committee ("QSEC") selected M.C. Harry and Associates, Inc., and the Negotiating Committee met with M.C. Harry and Associates, Inc. and negotiated a fixed fee.

The Architectural/Professional Liability Insurance has been agreed upon pursuant to Part 5 – Article 3 of the Professional Services Agreement based upon the Project Contract Cost. This Agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.



PROFESSIONAL SERVICES AGREEMENT

Design Professional Services

BETWEEN

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

AND

M.C. Harry and Associates, INC.

DATE: June 21, 2016

Description of Scope (for Single Package Contract)

Atlantic Technical College Total Funds Allocated \$8,952,000:

Provide Professional Design Services for the Atlantic Technical College, P.000415.

Design Professional shall develop a complete set of design documents that can be permitted for construction; along with construction contract administration services. The design documents scope for this project includes improvements to the campus' HVAC system(s), fire sprinkler system, building(s) exterior envelope, and Media Center.

See PSA Attachment 6.a & 6.b for negotiated professional design fees and schedule.

See PSA Attachment 16 for the Project Scope of Work.

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The School Board of Broward County, Florida Attach C – Contract Agreement for Professional Services Revised 11/30/15

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CONTRACT ATTACHMENT LISTING

The following attachments are fully incorporated into this Agreement for Professional Design Services:

Attachment 1: Identified Codes, Regulations and Standards

- Codes regulations standards
- Certain projects may require meeting other or additional criteria

Attachment 2: Basic Design Phasing Requirements

Note that the Project Scope of Work determines the requirements of Design Phasing

Attachment 3: Sample Schedule Format/Owner's Initial Schedule – for reference

Design Professional to develop a Project Schedule for Owner review and acceptance

Attachment 4: Sample Permitting Plan Format

• Sample format for Design Professional Permit Tracking

<u>Attachment 5:</u> Invoice Formats

- Required for monthly billing
- Required for reimbursable expenses

Attachment 6.a: Design Proposal

- Proposal of Services
- Schedule of Design Fees
- Proposal of Schedule
- Proposal of Scope

Attachment 6.b: Design Fees for Owner Changes

<u>Attachment 7:</u> Supplemental Services Information

<u>Attachment 8:</u> Electronic Media Requirements

Attachment 9: Conflict of Interest Form

• Due at the time of contract execution

Attachment 10: M/WBE Report Form

Format for Design Professionals monthly report

The School Board of Broward County, Florida Attach C – Contract Agreement for Professional Services Revised 11/30/15 Attachment 11: IRS form W-9

• Due at time of contract execution

Attachment 12: ACH Payment Agreement Form

Due at time of contract execution

Attachment 13: Drug-Free Workplace

• Due at time of contract execution

Attachment 14: Errors and Omissions Process

Attachment 15: Finalized Design Professional and Consultant's Staffing – updated RFQ Attachment B

• Due five (5) days after contract execution

Attachment 16: Project Scope of Work

Online Documents: The following documents shall be downloaded by the Design Professional 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 Chedklist 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 laying 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

Executed Documents

- This Section will include all signature pages and the Design Professional's RFQ and Contract deliverables.
- These documents are integral to the Contract and will be provided to the Design Professional as part of the contract package.
- o Included are:
 - Executed Contract
 - List of Project Team Members as submitted as part of the RFQ
 - Document 00455 + background screening
 - Project Specific Insurance Certificates
 - o Executed Purchase Order
 - Design Professional's approved schedule
 - o Authorizations to Proceed
 - o Drug Free Workplace
 - o ACH Payment Agreement
 - o IRS W-9 form
 - Conflict of Interest form
 - o M/WBE letter of intent form 00470
 - M/WBE consultants participating form 00475
 - o unavailability certificate if required form 00480
 - Updated Design Professional and Consultant Staffing (RFQ attach B)
 - This is due five (5) days after execution of this contract.
 - Other documents, as may be required

DEFINITIONS

- 1. Authorization to Proceed (ATP): A document issued by the Owner to the Design Professional, which, when executed, authorizes the Design Professional to proceed with all or a portion of the Professional Services.
- 2. **Board**: The School Board φf Broward County, Florida (SBBC).
- 3. **Building Code Inspectors and Plans Examiners**: 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 to provide plan review and inspections for code compliance.
- 4. **Building Department:** The entity having responsibility to provide plan review and inspections for code compliance for the School Board of Broward County facilities.
- 5. Capital Budget Department: The entity having responsibility for administering the budget and adoption of the annual District Education Facilities Plan for the School Board of Broward County.
- 6. Change Order: A written notice, issued and approved by the Owner for additions or deletions to the Contractors Scope of Work. A change order may increase or decrease the Contract amount or Time for Completion.
- 7. Chief of Facilities & Construction Officer: An employee of The School Board of Broward County, Florida who has the responsibility for oversight and management authority of the Facilities and Construction Department and Physical Plant Operations.
- 8. Constructability: Constructability is the organized process of reviewing a project's drawings, specifications and other project documents with a goal of eliminating design, detailing, and specification problems to facilitate a smooth construction process.
- 9. Construction Change Directive (CCD): A Directive given by the Owner for additions or deletions in the scope of work or services when a change is required and time is of the essence.
- 10. Contingency Use Directive (CUD): A CUD is issued and approved by the Owner for the purpose of accounting for unforeseen increases or decreases in the construction cost resulting from unforeseen circumstances relating to Construction.
- 11. Construction Contract Documents: The Contract Documents consist of the Agreement Form, Addenda, Supplementary Conditions, General Conditions, Documents contained in the Project Manual, Drawings, etc.
- 12. Contractor: Any person, firm or corporation with whom a Construction Contract has been awarded by the Owner.
- 13. **Construction Documents**: The construction documents include all the Design Professional's work product as listed in the Construction Contract. This includes, but is not limited to, specifications, drawings, materials boards.
- 14. Consultants: A person or organization of properly registered professional architects, engineers or other design professionals who has entered an agreement with the Design Professional to furnish professional services in support of the Design Professionals agreement with the Owner.
- 15. **Design Builder:** The Firm registered and licensed in Florida, who has entered into an Agreement with the School Board of Broward County to provide design and construction phase services.
- 16. **Design Professional:** The Firm registered and licensed in Florida, who has entered into an Agreement with the School Board of Broward County to provide architectural and/or engineering services
- 17. Facilities and Construction Department: The entity having responsibility for the management of Construction and Maintenance of the School Board of Broward County's facilities.
- 18. Final Completion: The date at which time the Contractor has completed all Work in accordance with the Contract Documents as certified by the Design Professional and/or approved by the Owner. In addition, Final Completion shall not be deemed to have occurred until any and all governmental bodies, boards, entities, etc., which regulate or have jurisdiction of the Work, have inspected, approved and certified the Work. 6
- 19. Guaranteed Maximum Price (GMP): The GMP is the maximum that the Owner shall pay the Contractor for the Work described in the contract documents.

- 20. Office of Facilities & Construction: The Owner's organizational entity which acts as liaison between all Project Participants and the Owner
- 21. Other Contractors: Any person, firm or corporation with whom a Contract has been made with the Owner for the performance of any work on the site for work which is not a portion the Work covered by the Prime Contractor's Contract.
- 22. Owner: The School Board of Broward County, Florida (SBBC).
- 23. Owner's Representative: The Owner's Representative is The Program Manager.
- 24. **Phase:** A designated subdivision of the Work, usually with its own requirements for Substantial and Final Completion, and liquidated damages. A Phase may be designated for completion by the Owner's own forces, or by another Owner Contractor.
- 25. **Physical Plant Operations** (PPO): The entity having responsibility for maintenance services, ground services, Facilities support services, and energy management conservation services for the School Board of Broward County facilities.
- 26. **Program Manager:** The entity having responsibility for program management services on the School Board of Broward County's Capital Projects.
- 27. **Project Manager:** An employee of the School Board of Broward County or Program Manager who has responsibility oversight of the management of a capital project from the planning and design phase through construction and closeout.
- 28. Project Manual: The Project Manual contains the Contract Documents and the Design Documents.
- 29. **Project Schedule:** A logic activity based plan identifying 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 Owners occupancy and use of the facility.
- 30. Punch List: A list of items of work required to be completed after substantial completion to achieve final completion.
- 31. **Subcontractor:** A person or entity having a formal contract with the contractor. A "Subcontractor", does not have a contractual relationship with the Owner.
- 32. **Sub-subcontractor**: A person or entity having a formal contract with the Subcontractor. A Sub-subcontractor, does not have a contractual relationship with the Owner.
- 33. **Submittals:** Documents prepared by the Contractor to show how a particular aspect of the Work is to be supplied, fabricated and/or installed. Contractor Submittals include shop drawings, product data, samples, mock-ups, test results, warranties, maintenance agreements, project photographs, record documents, field measurement data, operating and maintenance manuals, reports, certifications and other types of information described in the specifications.
- 34. **Substantial Completion:** Is when the work is at a stage that the facility can be used for its intended purpose. <u>A Certificate of Occupancy is a prerequisite to obtaining Substantial Completion.</u>
- 35. **Superintendent of Schools:** The duly appointed executive officer of the Owner authorized to act by and through The School Board of Broward County, Florida.
- 36. **Superintendent:** An English speaking representative of the Contractor that shall be present on the work site at all times during the projects progress, who is authorized to receive and fulfill instructions from the Owner and the Design Professional and capable of managing the work flow efficiently and safely.
- 37. Supplemental Services: Additional Professional Design Services that may be required.
- 38. **Surety:** The Entity issuing Bid, Payment and/or Performance Bonds guaranteeing the Contractor's payments and performance, for the duration of the work.

- 39. **Terminology:** The use of the singular or plural shall apply to both the singular and the plural in all cases. The use of he or she are to be considered genderless and shall apply to both he and she in all cases.
- 40. **The Project:** All Work necessary to be performed to meet the intent of the Contract Documents. The Project may include construction by the Owner or by separate contractors.
- 41. Value Engineering: Value Engineering (VE) is the organized process of analysis of a project as to cost and/or performance with a focus on analysis of the proposed facility and the elimination or modification of those features which add cost without contributing to that facility's required function or design value.
- 42. Written Notice: Shall be deemed to have been served if delivered in person to the individual or to a member of the Design Professional or to the office of the Design Professional for whom it is intended, or, if delivered or sent by registered mail or other traceable delivery service to the last business address known to the entity serving notice. Refer to Part 5 Article 11, Notice Provisions.
- 43. Work: The totality of the terms, conditions and obligations included in the Contract Documents or by an executed Agreement.

PART 1 – SCOPE OF SERVICES

PART 1 - ARTICLE 1 - Design Professional's Responsibility

- 1.1.1. The Design Professional, in representing the Owner, assumes towards the Owner a relationship of the highest trust, confidence, and fair dealings.
- 1.1.2. The Design Professional agrees to obtain and maintain throughout the period of this Agreement all such licenses as are required to do business in the State of Florida and in Broward County, Florida, including, but not limited to, all licenses required by the respective state boards and other governmental agencies responsible for regulating and licensing the professional Services to be provided and/or performed by the Design Professional pursuant to this Agreement.
- 1.1.3. The Design Professional's designated Principal in Charge shall have full authority to bind and obligate the Design Professional on all matters arising out of or relating to this Agreement. The Design Professional will designate in Representative is authorized and responsible to act on behalf of the Design Professional with respect to directing, coordinating and administering all aspects of the Services to be provided and performed under the Owner's Authorization to Proceed. By execution of this Agreement, the Design Professional acknowledges that the Representative has full authority to bind and obligate the Design Professional on all matters arising out of or relating to the Authorization to Proceed. The Design Professional agrees that the Principal in Charge and the Representative shall devote whatever time is required to satisfactorily manage the Services to be provided and performed by the Design Professional under the Authorization to Proceed. Further, the Design Professional agrees that the Principal in Charge and the Representatives shall not be removed without Owner's prior approval, and if so removed, must be immediately replaced with a person acceptable to the Owner, which approval and acceptance shall not be unreasonably withheld.
- 1.1.4. The Design Professional agrees that its staff, consultants and sub-consultants who will perform any Services under this Agreement are subject to Owner's reasonable approval. For project specific RFQ's the Attachment B from the RFQ shall be finalized, updated and submitted to the owner within 2 weeks of contract execution. Attachment B is the listing of the Design Professional's staff, consultants and sub-consultants who have been assigned to provide the services required under this Agreement. The Design Professional further agrees, within fourteen (14) calendar days of receipt of a written request from the Owner, to promptly remove and replace the Representative, or any other personnel employed or retained by the Design Professional, or any consultants or subcontractors or any personnel of any such consultants or sub-consultant engaged by the Design Professional to provide and perform any of the Services pursuant to the requirements of this Agreement. This request may be made by Owner with or without cause. If the Design Professional is required to remove and replace a consultant or subcontractor without cause, an equitable adjustment shall be made to the compensation provided for in any Authorization to Proceed to which such subcontractor or consultant may have been assigned.
 - 1.1.4.1. Note that for Continuing Services, the Design Professional may list more than one (1) primary staff members and more than one (1) of each consultant type on Attachment B for use through the length of the contract.
- 1.1.5. Drawings shall be prepared in electronic AutoCAD format and the Project Manual shall be prepared as an electronic Word document per the Owner's standards found in the online Design Standards.

- 1.1.6. Design Professional acknowledges that the most recent version of the Design Standards as of the date of the ATP shall be utilized for design.
- 1.1.7. In the event of any conflict in these requirements, the Design Professional shall promptly notify the Owner of such conflict in writing and utilize its best professional judgment to resolve the conflict.
- 1.1.8. The Owner's acceptance of any document does not relieve the Design Professional of its obligation to deliver completely and accurately, all documents necessary for the successful completion of the project per the requirements in the Authorization to Proceed.
- 1.1.9. Design Professional agrees, for both itself and all of its consultants and sub-consultants, to comply with Owner's rules and regulations with respect to safety and security at the Owner's facilities.
- 1.1.10. Design Professional expressly acknowledges and agrees that it is responsible for complying with all rules and regulations of the Jessica Lunsford Act. Further, Design Professional shall comply with any rules or regulations implemented by the Owner in order to comply with the Jessica Lunsford Act.
- 1.1.11. The Design Professional endeavors to ensure that no person or consultant will be assigned to work on any work pursuant to this contract that poses any threat or risk of harm to the health, safety or welfare of any student, employee, guest, vendor or property of the Owner.
- 1.1.12. The Owner may have one or more representatives visiting the site of the Project from time to time, or on a full-time basis, and the Design Professional shall not interfere with the functions of said representatives and will cooperate and work with said representatives. No action or failure to act by a representative shall relieve the Design Professional from any of its duties or obligations hereunder.
- 1.1.13. Design Professional shall be responsible for reviewing all geological reports provided by the Owner with respect to the Project. The Design Professional's design documents shall be consistent and coordinated with the information set forth in all such geological reports. In the event the Design Professional has any questions or concerns about the contents of any such reports, the Design Professional shall notify the Owner in writing within 14 days of the Design Professional's receipt of any such geological reports. The Design Professional and Owner will attempt to mutually resolve any such questions or concerns.
- 1.1.14. The Design Professional shall immediately inform the Owner's Project or Program Manager of concerns or issues which become known to the Design Professional during the performance of this Agreement.

PART 1 – ARTICLE 2 – Services by Design Professional's Consultants

- 1.2.1 Nothing in this Agreement shall create any contractual relationship between the Owner and the Consultants or Sub-consultants except as specifically noted herein.
- 1.2.2 The Design Professional is at all times liable for any and all negligent acts of omission or commission of its Consultants relating to or regarding this Agreement or the Project which is the subject of this Agreement.

- 1.2.3 The employment of, contract with, or use of the services of any other person or firm by the Design Professional, as independent consultant or otherwise, shall be subject to the prior written approval of the Owner.
- 1.2.4 All of the Design Professional Contracts with the Design Professional Consultants shall be in writing, signed by both parties and shall include the following provision:
 - 1.2.4.1 The Owner shall be recognized as a third-party beneficiary of this Agreement. Should the Owner terminate this Agreement with the Design Professional, the Design Professional shall, upon the Owner's request, obtain assignment of the Consultant's agreement(s) with the Design Professional as elected by the Owner.
 - 1.2.4.2 Each of the Design Professional agreements with a Consultant shall specifically provide that the Owner shall only be responsible to the Consultant for those obligations of the Design Professional that accrue subsequent to the Owner's exercise of its right to take an assignment of such agreement.
 - 1.2.4.2.1 Nothing in the Contract Documents will create a contractual relationship between the Owner and the Consultants unless the Owner elects to accept contingent assignment of the agreement as provided herein.
 - 1.2.4.2.2 In this event, the Consultants shall resolve all disputes involving the Owner in the same manner as provided to the Design Professional in Part 5 Article 6.
- 1.2.5 Design Professional shall not change any Consultant without prior approval by the Owner.
- 1.2.6 All Owner communication and direction will be to the Design Professional. The Owner will not provide direction directly to the Design Professional's Consultants.
- 1.2.7 The Design Professional, not later than five (5) calendar days after the fully executed date of this Agreement, shall re-submit RFQ Attachment B, a finalized list of contact information for Consultants and sub-consultants. For continuing contracts, with each ATP the Design Professional shall update this listing within 10 calendar days of the ATP date.

PART 1 – ARTICLE 3 – Basic Services

1.3.1 Continuing Contracts

- 1.3.1.1 NOTE: For Continuing Contract Agreements, not all assignments will require all components of the Basic Services and as outlined in the Phasing Sequences and Requirements Document (Attachment 2), and as outlined below. The Design Professional shall determine design and construction documentation steps needed for each assignment based on the scope of the assignment, following any particulars defined in the scoping documents. Any questions shall be directed to the Owner's Representative for clarification/resolution and direction.
- 1.3.2 All Contract types (Including Continuing Contracts)
 - 1.3.2.1 Provide complete professional architectural, engineering and/or other professional design services utilizing all necessary personnel, equipment and materials to perform the service Phases as defined by the requirements of the ATP.

- 1.3.2.2 Complete those design services in accordance with the Project Development Schedule as developed by the Design Professional from the Owners original schedule and finalized with Owner concurrence. See Attachment 3 for Owner's original sample schedule.
- 1.3.2.3 Participate in the Value Engineering reviews at the end of schematic Design and Design Development phases.
 - 1.3.2.3.1 Design Professional shall integrate Owner's accepted Value Engineering proposals into the documents. If the VE proposals require substantial revisions as determined by the Owner, then these revisions will be considered Supplemental Services (see Attachment 7).
- 1.3.2.4 Participate in the Constructability Reviews at the end of the Construction Documentation phase.
 - 1.3.2.4.1 Design Professional shall integrate the Owner's accepted constructability review proposals into the documents. If the Constructability Review proposals require substantial revisions as determined by the Owner, then these revisions will be considered Supplemental Services (see Attachment 7).
- 1.3.2.5 Participate in all meetings where the content of the design and construction documents will be coordinated and reconciled, as scheduled during any phase of the project.
- 1.3.2.6 Provide Statement of Probable Construction Costs at the times as identified in the Basic Phasing Document (Attachment 2).
- 1.3.2.7 Provide a Permitting Plan utilizing the sample tracking format as found in Attachment 4.
- 1.3.2.8 The Design Professional shall attend project design review meetings as required for the Project with representatives of the Design Professional's Consultants throughout the design process, reviewing project budget, scheduling, scope, Consultant's development and progress, and any special issues related to the continuing progress of the project. The Design Professional shall provide meeting minutes, sketches and other documents as needed to illustrate progress and for the resolution of discussed issues requiring the Owner's review, comments, input or direction.
- 1.3.2.9 The Design Professional shall attend the project construction meetings as required for the project for the construction phases. The Design Professional shall provide Meeting Minute Commentaries for all noted design related and constructability related issues for resolution as well as for new issues presented in the meeting.
- 1.3.2.10 The Design Professional will immediately investigate any non-conforming or suspect in place work or document issue that is brought to his attention by others or is discovered by the Design Team's site visits. The Design Professional shall provide written recommendations to the Owner for these types of issues for review and Owner direction. Note that the Contractor shall be required to document all questions in the Request for Information format (RFI).
- 1.3.2.11 The Design Professional shall identify inappropriate plan review rejections, including category, in writing to the Owner within 5 days of receipt.

1.3.3 Standard of Care

- 1.3.3.1 The Owner's engagement of the Design Professional is based upon the Design Professional's representations to the Owner that:
- 1.3.3.2 It is an organization of experienced design professionals, licensed to do business in Florida.
- 1.3.3.3 It is qualified, willing and able to perform the professional design services for the project.
- 1.3.3.4 It has past experience and ability to provide the professional design services for projects of similar size, and scope.

- 1.3.3.5 The Design Professional shall perform its services consistent with the professional skill and care ordinarily provided by design professionals in the same or similar circumstances.
- 1.3.3.6 The Design Professional shall perform its services consistent with professional skill and the industries standard of care, throughout the orderly progress of the Project.

1.3.4 Approval of Documents

1.3.4.1 The Owner's acceptance of any document does not relieve the Design Professional of its obligation to deliver, complete and accurate, all documents necessary for the successful completion of the project per the requirements in the Authorization to Proceed and shall not be deemed to have the required approval of any authority having jurisdictional review over the project or portions of the project.

PART 1 - ARTICLE 4 - Maintenance of Records

1.4.1. Design Professional Services hereunder. The records and documentation shall be retained by the Design Professional for 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

PART 1 - ARTICLE 5 - Contract Process / Procedures

1.5.1.Continuing Contracts

- 1.5.1.1. The purpose of the project start review is to discuss pending options (if any) for the proposed projects, to establish focus for the design or the design criteria, the project's scheduling needs and the proposed delivery method, seeking the opinion and advice of the Design Professional.
- 1.5.1.2. With Continuing Contracts, preliminary project information will be provided to the Design Professional along with a bullet point agenda of discussion items for review prior to a project start review meeting or conference call. Pending the proposed project scope, the Design Professional's Consultants may be requested for this discussion.
- 1.5.1.3. If necessary, an action plan will be formulated as a result of this project start up review. In some cases an Authorization to Proceed with programming or other special analysis services may be issued as precursors to the start of design.
- 1.5.1.4. When action items have been clearly identified or resolved, the Owner and the Design Professional shall confirm scheduling, any special terms, considerations, the Project construction budget and the Design Professional fee. The design fee to be based upon the Fee Chart and other information as shown in Attachment 6 and then an Authorization to Proceed shall be issued.
- 1.5.1.5. It is mutually understood and agreed that the nature, amount and frequency of the Continuing Contract Services shall be determined solely by Owner and that the Owner does not represent or guarantee the Design Professional any specific amount of Services will be requested of or required of the Design Professional under this Agreement.

1.5.2. All Contracts (including the Continuing Contract type)

- 1.5.2.1. Services to be provided by the Design Professional shall be in accordance with the Authorization to Proceed, all codes, standards and is permitable. Design Professional shall not provide any Services to the Owner unless they are in receipt of a fully executed Authorization to Proceed. Any Services provided by the Design Professional without a written Authorization to Proceed shall be at the Design Professional's own risk.
- 1.5.2.2. Upon receipt by the Design Professional of the fully executed ATP and a Purchase Order, he agrees to promptly provide the Services required in accordance with the terms of this Agreement.
- 1.5.2.3. The Design Professional shall have no authority to act as the agent of the Owner or to obligate the Owner in any manner whatsoever.
- 1.5.2.4. Each Project, and/or design scope change shall require an Authorization to Proceed.

PART 2 – DESIGN PROFESSIONAL'S COMPENSATION

PART 2 - ARTICLE 1 - Payment

- 2.1.1. Compensation and the manner of payment of such compensation by the Owner for Services rendered shall be as prescribed in each Authorization to Proceed. The Design Professional agrees to furnish to the Owner, by the 15th day of the following month being invoiced for, or as specified in the Authorization to Proceed, a comprehensive and itemized invoice of charges for the Services performed by the Design Professional during that time period, and for any Owner authorized reimbursable expenses incurred and/or paid by the Design Professional during that time period. The monthly invoice shall be in the Owners format. All such statements shall indicate the Purchase Order Number, a copy of the Authorization to Proceed, and Project Site description (School/Project Name). See Attachment 5.
- 2.1.2. The Design Professional's Service compensation fee shall be an agreed percentage, and shall be based upon the awarded contract amount. The percentage shall be based on the scale as shown on Attachment 6 with the amount identified in the Authorization to Proceed. Fees will be adjusted with project scope changes and construction cost increases approved by the Owner. The Owner provided Project construction cost budget includes all components of the Project and is the fixed dollar limit of the Project unless modified by the Owner.
- 2.1.3. Supplemental Services
 - 2.1.3.1. Refer to Attachment 7 for a listing of potential supplemental services.
- 2.1.4. Payment Process and Requirements
 - 2.1.4.1. The Design Professional shall submit invoices in the Owner's required invoice format as shown in Attachment 5.
 - 2.1.4.2. All Submitted invoices shall attach copies of all referenced ATPs.
 - 2.1.4.3. Design Professional shall submit a monthly MWBE Sub-Consultant Utilization Report with the monthly request for payment, on forms provided by the Owner. Refer to Attachment 10 for mailing address for this document.
 - 2.1.4.4. Updated Project Schedule reflecting the Design Professional's scheduled and actual progress with each submitted invoice. (for continuing contracts refer to the ATP documents for scheduling requirements)
 - 2.1.4.5. Payments are due and payable thirty (30) days from receipt of the Design Professional's invoice provided it is accurate and in accord with the requirements of this Agreement.

- 2.1.4.6. Progress payments to the Design Professional may be withheld if documents required by this agreement have not been provided and accepted by the Owner.
- 2.1.5. Site Adapt Projects (New Schools)
 - 2.1.5.1. It is understood that all School Board of Broward County Professional Service Agreements for design and other services include the provision for the Owner's optional re-use of drawings, specifications and other documents, and that the Design Professional agrees to such reuse in accordance with this provision.
 - 2.1.5.2. For each site adapt project reuse the Design Professional shall review the final as-built design of any prior reuse or reuses and shall include all Basic Services rendered under the reuse and incorporate all modifications to the drawings, specifications and other documents resulting from Change-Orders, clarifications provided, Code Inspection corrections made during the prior reuse(s), and modifications normally required to suit the new site. The Owner will provide this information.
 - 2.1.5.3. The Site Adapt Fee shall be 30% less than the fee chart for non-adapted design as shown on Attachment 6.
 - 2.1.5.3.1. This does not include preparation of reverse plans, or code revisions if applicable. Substantially differing site conditions will be negotiated.
 - 2.1.5.3.2. Site Adapt Fees Structure does not apply to Continuing Contracts.

PART 2 - ARTICLE 2 - Reimbursable Expenses

- 2.2.1 The Owner agrees to reimburse the Design Professional for all necessary and reasonable reimbursable expenses incurred or paid by the Design Professional in connection with the Design Professional's performance of the Services at its direct cost with no markup to the extent such reimbursement is permitted in the Authorization to Proceed. For the purposes hereof, the term "reimbursable expenses" shall be deemed to include the following:
 - 2.2.1.1 All necessary fees paid by the Design Professional to governmental authorities having jurisdiction over any Project specified in an Authorization to Proceed as needed for securing required approval of the Project or any part thereof.
 - 2.2.1.2 Travel expenses incurred or paid by the Design Professional for necessary travel by any principal or employee of the Design Professional outside of Broward County, Florida, in connection with the performance of the Services. Such travel expenses are to be limited to the amounts established by Florida law for travel by employees of Owner (Refer to Florida Statues chapter 112.061).
 - 2.2.1.3 The direct cost to the Design Professional for copying/reproduction of plans and other documents required in connection with any Project specified in the Authorization to Proceed.
- 2.2.2 The Design Professional shall obtain the prior written approval of the Owner before incurring any of the aforesaid reimbursable expenses, and absent such prior approval, will be deemed non-reimbursable.
- 2.2.3 Engineering or Inspection type of Services or exploratory work are not considered as reimbursable type expenses. These types of services are considered as supplemental, additional services.

PART 2 - ARTICLE 3 - Waiver of Claims

2.3.1 Waiver of Claims

2.3.1.1. The Design Professional's acceptance of final payment for Services provided under any Authorization to Proceed shall constitute a full waiver of any and all claims by it against the Owner arising out of the Authorization to Proceed or otherwise related to those Services, except those previously made in writing and identified by the Design Professional as unsettled at the time of the payment. Neither the acceptance of the Design Professional's Services nor payment by the Owner shall be deemed to be a waiver of any of the Owner's rights under this agreement, against the Design Professional.

PART 3 – CONTRACT TIME

PART 3 - ARTICLE 1 - Contract Time

- 3.1.1. All references to time in this contract refers to calendar days.
- 3.1.2. Time is of the essence.
- 3.1.3. Unless otherwise expressly provided for in the Authorization to Proceed: Prior to or within ten (10) days of receiving a written Authorization to Proceed by the Owner to perform the Services, the Design Professional agrees to submit, review and finalize with the Owner, a computer generated schedule outlining the performance of the identified Design Services. The Design Services shall be commenced, performed and completed in accordance with the Authorization to Proceed and the approved Schedule. Time is of the essence with respect to the performance of this Agreement. Refer to Attachment 3 for required schedule format.
- 3.1.4. Should the Design Professional be obstructed or delayed in the prosecution or completion of its services as a result of unforesee able causes beyond the control of the Design Professional, then the Design Professional shall notify Owner in writing within five (5) calendar days after commencement of such delay, stating the cause or causes thereof. Failure to provide such notice timely will result in the Design Professional rights to a possible time extension being waived. Unforeseeable causes include, but are not restricted to: Acts of God or of public enemy, fire, floods, epidemics, quarantine regulations, strikes or lock-outs, acts of government or Owner Delays.
- 3.1.5. Unless otherwise expressly provided for in the Authorization to Proceed, interruptions, interferences, inefficiencies, suspension or delay in the commencement or progress of the Design Professional's Services from any cause whatsoever, shall not relieve the Design Professional of its duty to perform. If the Design Professional is delayed by items listed above, the Design Professional's remedy will be the right to seek an extension of time to its Schedule and to documented delay costs. If through no fault and neglect of the Design Professional, the services to be provided hereunder have been delayed for a total of six months, the Design Professional's compensation shall be reasonably negotiated accordingly, with respect to those services that have not yet been performed.
- 3.1.6. Should the Design Professional fail to commence, provide, perform or complete any of the Services to be provided hereunder in a timely manner, in addition to any other rights or remedies available to the Owner hereunder, the Owner may withhold any payments due and owing to the Design Professional related to the

delay until such time as the Design Professional provides a satisfactory Recovery Schedule and resumes performance of its obligations hereunder in such a manner so as to establish to the Owner's satisfaction that the Design Professional's performance is or will shortly be back on schedule.

PART 3 - ARTICLE 2 - Contract Duration

3.2.1 For Continuing Contracts Only

3.2.1.1 Notwithstanding anything herein to the contrary, after the initial Contract Term, this Agreement shall be subject to annual renewal by the Owner at its sole discretion. The Owner shall send written notice there of to the Design Professional at least ten (10) days prior to the annual anniversary date of the Agreement advising in regards to its renewal. If the Owner fails to send said written nonrenewal notice as herein provided, Owner shall be deemed to have elected to renew this Agreement. In the event the Owner sends a written nonrenewal notice, the Owner shall designate therein as to how any Services under any still outstanding Authorization to Proceed are to be handled, which directions may provide for either the termination or continued performance of any such Services. If the Owner directs the Design Professional to continue to perform any such Services, the Design Professional shall continue performance of such Services in accordance with the Owner's directions and this Agreement and the applicable Authorizations to Proceed.

3.2.2 For all other Contract Types

- 3.2.2.1 The Term of this Agreement shall start upon its execution by the parties hereto and shall extend through completion of the one year warranty period, except as may be otherwise agreed to in writing.
- 3.2.3 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 under this Agreement.

PART 4 – OWNER'S RESPONSIBILITIES

PART 4 - ARTICLE - 1 - Miscellaneous

- 4.1.1 For each Authorization to Proceed, the Owner shall designate in writing the Project Manager to act as the Owner's representative with respect to the Services to be rendered under the Authorization to Proceed.
 - 4.1.1.1 The Project Manager shall have authority to transmit instructions, receive information, interpret and define the Owner's decisions with respect to the Design Professional's Services under the Authorization to Proceed.
 - 4.1.1.2. The Project Manager is not authorized to issue any verbal or written orders or instructions to the Design Professional that would have the effect, or be interpreted to have the effect, of modifying or changing in any way whatsoever the:
 - 4.1.1.2.1. The Scope of Services to be provided and performed by the Design Professional as set forth in the Authorization to Proceed.
 - 4.1.1.2.2. The time the Design Professional is obligated to complete all such Services as set forth in the Authorization to Proceed or in the Project Development Schedule submitted and approved pursuant to this Agreement.
 - 4.1.1.2.3. The amount of compensation the Owner is obligated or committed to pay the Design Professional as set forth in the Authorization to Proceed.

- 4.1.1.2.4. Any additional services or change in Project scope or time shall be issued in an Authorization to Proceed prior to the starting of a new service activity.
- 4.1.2. The Owner shall consult with the Design Professional and provide the Owner's contemplated design objectives, general scope of work and budget constraints and criteria, including educational specification, facilities lists, any special or specific space requirements and relationships, flexibility and expandability requirements, special equipment and site requirements that are reasonably necessary for the Design Professional to perform its services.
- 4.1.3. As applicable and when required, the Owner shall furnish a legal description and a certified land survey of the Site. The Owner shall supply the certified land survey in hardcopy and electronic media formats. The certified land survey shall provide boundary dimensions, locations of any existing structures and 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.
- 4.1.4. As applicable and when required, the Owner shall furnish third party test reports such as those from soils engineers or other consultants. These 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. This Owner provided technical information may be relied upon by the Design Professional. Any issues or concerns with the provided information shall be brought to the Owners attention in writing prior to the use of the provided information.
- 4.1.5. The Owner shall furn sh a Construction Budget which is the portion of the Project Budget allocated for the entire cost of the project (including design fees, construction, FF&E, owner contingencies, etc.).
- 4.1.6. The Owner, for existing facilities and where available, shall provide as-built and other documents from the time of the original construction of the Facility. These documents however are not warranted to represent the current existing conditions. The Design Professional shall perform non-destructive field investigations as necessary to obtain sufficient information to perform services. If necessary destructive testing can be performed with the Owner's prior approval. Demolition and repairs associated with destructive testing shall be compensated as a supplemental service. The Owner does encourage the use of destructive test techniques to retrieve accurate information that can be utilized by the Design Professional to clearly indicate the existing conditions and incorporated the information into the Contract Documents.
- 4.1.7. The Owner shall electronically furnish the Bidding Requirements, Contracting Requirements, and Division 1

 Specification Sections that will be integrated into the Bid Package prepared by the Design Professional at the appropriate stage.
- 4.1.8. The Owner shall arrange and pay for the required advertisements for bids.
- 4.1.9. The Design Professional, when directed by the Owner, will issue electronic documents to the selected printing companies from whom the bidders will purchase the Bid documents. The Design Professional will develop, review with the Owner and then produce and issue to the Owner for distribution any addenda as required.

- 4.1.10. The Owner shall arrange for access to and make all provisions for the Design Professional to enter the site set forth in the Authorization to Proceed to perform the Services to be provided by the Design Professional under this Agreement. The Design Professional acknowledges that such access may be provided during times that are not the normal business hours of the Design Professional.
- 4.1.11. Wherever the terms of this Agreement refer to an action, consent, or approval to be provided by the Owner or some notice, report or document is to be provided to the Owner, such reference to "Owner" shall mean Owner's designee, unless otherwise stated.

PART 5 – TERMS AND CONDITIONS

PART 5 - ARTICLE 1 - Miscellaneous

- 5.1.1.Unless the content of the term "including" is not limiting and the terms "hereof," "herein," "hereunder" and similar terms in this Agreement refer to this Agreement as a whole and not to any particular provision of this Agreement.
- 5.1.2 The use of gender in this agreement is inter-changeable for both male and female in all instances.

PART 5 - ARTICLE 2 - Liability

- 5.2.1 This section shall survive the termination of all performance or obligations under this Agreement and shall be fully binding until such time as any proceeding brought on account of this Agreement is barred by any applicable statute of limitations.
 - A. By SRPC: SBBC agrees to be fully responsible up to the limits of Section 768.28, Florida Statutes, for its acts of negligence or its employees' acts of negligence when acting within the scope of their employment and agrees to be liable for any damages resulting from said negligence.
 - By Design Professional: Design Professional agrees to indemnify and hold harmless and defend SBBC, its servants and employees from any and all claims, judgments, costs, and expenses including, but not limited to, reasonable attorney's fees, reasonable investigative and discovery costs, court costs and all other sums which SBBC, its servants and employees may pay or become obligated to pay on account of any claim or action founded thereon, arising or to have arisen out of the products, or services furnished by Design Professional, its consultants, or employees; the Design Professional, its consultants or employees while on premises owned or controlled by SBBC; or the negligence of Design Professional or the negligence of Design Professional's agents when acting within the scope of their employment, whether such claims, judgments, costs and expenses be for damages, damage to property including SBBC's property, and injury or death of any person whether employed by Design Professional, SBBC or otherwise.

PART 5 - ARTICLE 3 - Insurance

- 5.3.1. During the term of this Agreement the Design Professional shall provide, pay for, and maintain, with companies satisfactory to the Owner, the types of insurance described herein.
- 5.3.2. The Authorization to Proceed shall not be issued until the Insurance Certificates have been submitted and reviewed and accepted by the Owner.

- 5.3.3. All insurance shall be with companies duly authorized to do business in the State of Florida.
- 5.3.4. Certificates and policies shall contain provisions that thirty (30) days written notice by registered or certified mail shall be given to the Owner of any cancellation, intent not to renew.
- 5.3.5. The Design Professional shall also notify the Owner, in a like manner and within twenty-four (24) hours after receipt, of any notices of expiration, cancellation, non-renewal or material change in coverage or limits received by the Design Professional from its insurer, and nothing contained herein shall relieve the Design Professional of this requirement to provide notice.
- 5.3.6. 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 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 (See additional requirements in Section 8.1.5 of this Article).
- 5.3.7. All insurance policies required under this Agreement (except Professional Liability Insurance) shall be endorsed to be primary of all other valid and collectable coverages maintained by the Owner. The Owner shall be named as an additional insured under the General Liability policy.
- 5.3.8 All insurance policies required by this Agreement shall include the following provisions and conditions by their endorsement to the policies.
 - 5.3.8.1 The term "The School Board of Broward County, Florida" shall include the Broward County School Board, a body corporate, the Broward County Public School System and all Authorities, Boards, Bureaus, Commissions, Divisions, Departments and offices thereof and individual members and employees thereof in their official capacity, and/or while acting on behalf of the Broward County School Board.
 - 5.3.8.2 All insurance policies, other than the Professional Liability policy and the Workers Compensation policy, provided by the Design Professional to meet the requirements of this Agreement shall name The School Board of Broward County, Florida, as that name is defined in subparagraph 11.4.1, above, as an additional insured as to the operations of Design Professional under the Contract Documents and shall contain a severability of interests provisions.
- 5.3.9 The Certificates of Insurance, which are to be provided pursuant to paragraph above, must identify the specific project name, as well as the site location and address.
- 5.3.10 All insurance policies (except Professional Liability Insurance) to be provided by the Design Professional pursuant to the terms hereof must expressly state that the insurance company will accept service of process in Broward County, Florida and that the exclusive venue for any action concerning any matter under those policies shall be in the appropriate state court situated in Broward County, Florida
- 5.3.11 Design Professional, its Consultants and the Owner shall waive all rights against each other for damages covered by insurance to the extent insurance proceeds are paid and received by the Owner, except such rights as they may have to the proceeds of such insurance held by any of them.
- 5.3.12 The amounts and types of insurance shall conform to the minimum requirements listed below with the use of Insurance Services Office (ISO) forms and endorsements or broader where applicable. If Design Professional has any self-insured retentions or deductibles under any of the below listed minimum required coverages, Design Professional must identify on the Certificate of Insurance the nature and amount of such self-insured

retentions or deductibles and provide satisfactory evidence of financial responsibility for such obligations. All self-insured retentions or deductibles will be Design Professional's sole responsibility.

5.3.12.1 Worker's Compensation and Employers Liability Insurance

5.3.12.1.1 Shall be maintained by Design Professional during the term of this Agreement for all employees engaged in the work under this Agreement in accordance with the laws of the State of Florida. The amount of such insurance shall not be less than:

Workers' Compensation: Florida Statutory Requirements

Employers Liability: \$500,000.00 Limit Each Accident

\$500,000.00 Limit Disease Aggregate \$500,000.00 Limit Disease Each Employee

- 5.3.12.1.2 The insurance company shall waive its Rights of Subrogation against Owner.
- 5.3.12.2 Commercial General Liability Insurance
 - 5.3.12.2.1 Shall be written on an "occurrence" basis, and shall be maintained by Design Professional. Coverage, as provided by 1986 (or later) ISO commercial general liability form, shall include, but not be limited to, Bodily Injury, Contractual for this Agreement, Independent Contractors, Broad Form Property Damage, Personal Injury and Fire Legal Liability Coverage's. If Design Professional provides any construction work, it must also include Products & Completed Operations, with the Completed Operations Coverage maintained for this Project for not less than five (5) years following completion and acceptance by Owner. Limits of coverage shall not be less than the following for Bodily Injury, including Death, Property Damage and Personal Injury Combined Single Limits:

General Aggregate \$2,000,000.00

Products — Completed Operations Aggregate \$2,000,000.00

Personal and Advertising Injury \$1,000,000.00

Each Occurrence \$1,000,000.00

Fire Damage (Any One Fire) \$50,000.00

Medical Expenses per Person \$5,000.00

Site Contract Specific Troject Aggregate Limits \$ same as above

- 5.3.12.2.2 The regregate limits shall be separately applicable to this Project through the use of an endorsement approved by Owner. Applicable deductibles or self-insured retention, not to exceed \$50,000.00, shall be the sole responsibility of Design Professional.
- 5.3.12.3 Automobile Liability Insurance
 - 5.3.12.3.1 Shall be maintained by Design Professional as to Ownership, maintenance, and use, including loading and unloading, of all owned, non-owned, leased or hired vehicles with limits of not less than:

Bodily Injury, including
Death & Property Damage
Liability

\$1,000,000.00 Combined Single Limit Each Accident

5.3.12.4 Umbrella Liability Insurance or Excess Liability Insurance

5.3.12.4.1 Shall not be less than \$1,000,000.00 each occurrence and aggregate. Coverage shall be excess of the Employers Liability, Commercial General Liability and Automobile Liability coverages required herein and shall include all coverages on a "following form" basis. Coverage shall drop down as primary on the exhaustion of any aggregate limit. The aggregate limits shall

apply separately to this Project, and the specific project aggregate limits shall be evidenced by the use of an endorsement approved by Owner.

5.3.12.5 Professional Liability Insurance

- 5.3.12.5.1 Shall be maintained by the Design Professional insuring its legal liability arising out of the negligent performance of professional services under this Agreement. Such insurance shall have the following limits:
 - 5.3.12.5.1.1 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:
 - A. 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.
 - B. 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.
 - C. One Million (\$1,000,000) Dollars on a per claim/Five Million (\$5,000,600) 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.
- 5.3.12.5.2 The Design Professional waives its right of recovery against the Owner as to any claims under this insurance. Any deductible or self-insured retention applicable to any claim shall be the sole responsibility of the Design Professional and shall not be greated uran \$50,000.00 each claim. The Design Professional must continue this coverage for a period of not less than five (5) years after the completion of its services to the Owner. The policy retroactive date will always be prior to the date services were first performed by the Design Professional for the Owner, and the date will not be moved forward during the term of this Agreement and for 5 years thereafter. The Design Professional shall promptly submit Certificates of Insurance providing for an unqualified written notice to the Owner of any cancellation of coverage or reduction in limits, other than the application of the aggregate limits provision. In addition, as provided in paragraph 9.1 of this Agreement, the Design Professional shall also notify the Owner by certified mail, within twenty-four (24) hours after receipt, of any notices of expiration, cancellation, non-renewal or material change in coverages or limits received by the Design Professional from its insurer. In the event of more than a twenty percent (20%) reduction in the aggregate limit of any policy, the Design Professional shall immediately take steps to have the aggregate limit reinstated to the full extent permitted under such policy. The Design Professional shall promptly submit a certified, true copy of the policy and any endorsements issued or to be issued on the policy if requested by Owner.

5.3.12.6 Valuable Papers

5.3.12.6.1The Design Professional shall purchase valuable papers and records coverage for plans, specifications, drawings, reports, maps, books, blueprints, and other printed documents in an amount sufficient to cover the cost of recreating or reconstructing valuable papers or records utilized during the term of this Agreement.

- 5.3.13 The Design Professional agrees to provide the following information when requested by the Owner:
 - 5.3.13.1 Current policy limits.
 - 5.3.13.2 Current deductibles/self-insured retention.

PART 5 - ARTICLE 4 - Applicable Law

- 5.4.1. Unless otherwise specified, this Agreement shall be governed by the laws, rules, and regulations of the State of Florida, and by the laws, rules, and regulations of the United States when providing Services funded by the United States government.
- 5.4.2. Any litigation between the parties hereto, whether arising out of any claim or arising out of this Agreement or any breach thereof, shall be brought forward, in the appropriate State courts of the State of Florida's Judicial Circuit in and for Broward County, Florida.

PART 5 - ARTICLE 5 - Equal Employment Opportunity/Nondiscrimination/MWBE/LDB

- 5.5.1 The parties agree that no person shall be subjected to discrimination because of age, race, color, disability, gender identity, gender expression marital status, national origin, religion, sex or sexual orientation in the performance of the parties' respective duties, responsibilities and obligations under this Agreement.
- 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. The Design Professional shall submit the form attached as Attachment 10, a monthly report to the Supplier Diversity and Outreach Program concerning the status of all payments owed and paid by the Design Professional to its various M/WBE consultants.

PART 5 - ARTICLE 6 - Dispute Resolution

5.6.1. Prior to the initiation of any action or proceeding permitted by this Agreement to resolve disputes between the parties, the parties shall make a good faith effort to resolve any such disputes by negotiation. The negotiation shall be attended by representatives of the Design Professional with full decision-making authority and by the Owner's staff person who would make the presentation of any settlement reached during negotiations to the Owner's board for approval. Failing resolution, and prior to the commencement of depositions in any litigation between the parties arising out of this Agreement, the parties shall attempt to resolve the dispute through Mediation before an agreed-upon Circuit Court Mediator certified by the State of Florida. The mediation shall be attended by representatives of the Design Professional with full decision-making authority and by the Owner's staff person with full decision-making authority to reach a settlement. Should either party fail to submit to mediation as required hereunder, the other party may obtain a court order requiring mediation under Florida Statutes section 44.102.

PART 5 - ARTICLE 7 - Securing Agreement/Public Entity Crimes

5.7.1. The Design Professional warrants that the Design Professional has not employed or retained any company or person, other than a bona fide employee working solely for the Design Professional, to solicit or secure this Agreement and that the Design Professional has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the Design Professional,

any fee, commission percentage, gift or any other consideration contingent upon or resulting from the award or making of this Agreement.

5.7.2. By its execution of this Agreement, the Design Professional acknowledges that it has been informed by the Owner of the terms of Section 287.133(2)(a) of the Florida Statutes which read as follows:

"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 bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with the public entity for the construction or repair of a public building or public work, may not submit bids, proposals, or replies 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 s. 287.017 for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list."

PART 5 - ARTICLE 8 - Ownership and License of Documents and Intellectual Property

- 5.8.1. All records, documents, drawings, notes, tracings, plans, computer aided design (CAD) files, specifications, maps, models, presentations, evaluations, reports and other technical data, and schematics prepared or developed by the Design Professional, or otherwise provided to the Owner, pursuant to this Agreement shall be Project Specific Documents. To the extent they have any such rights, the Design Professional and its consultants shall retain all common law, statutory and other reserved rights, including copyrights, in the Project Documents.
- 5.8.2. The Design Professional shall obtain from each of the Design Professional's Consultants (jointly the Design Professional's Consultants) either an assignment from the Consultant to the Owner of all common law, statutory and other reserved rights, including copyrights and performance rights, in and to all Project Documents in which irrevocable, fully-paid-up license from the Design Professional's Consultants to the Owner, granting the Owner the right to reproduce, create derivatives of, distribute, and use all Project Documents in which the Design Professional's Consultant has or may have any rights.
- 5.8.3. The Design Professional and his Consultants shall grant, and hereby does grant, the Owner an unlimited, non-exclusive, license to reproduce, create derivatives of, distribute, perform, publish and otherwise use all Project Documents in which the Design Professional has or may have any rights.
 - 5.8.3.1. As reasonably necessary for archival, safety, and disaster recovery purposes.
 - 5.8.3.2. For submission or distribution, as the Owner reasonably determines is prudent or proper, to meet official regulatory requirements, or for similar purposes, in connection with this Project.
 - 5.8.3.3. For constructing, completing, reconstructing, repairing, renovating, altering, adding to, maintaining, occupying, and otherwise using the Project.
 - 5.8.3.4. For the planning, design, construction, reconstruction, repair, renovation, alteration, use, occupancy, and maintenance of other structures and projects all at the Owners own risk.
 - 5.8.3.5. Design, commission, and create architectural works that are derivatives of or substantially similar to this Project or any architectural work portrayed in any version of any Project Document.
 - 5.8.3.6. To use, reproduce, make derivatives of, publish, perform, distribute copies of, and otherwise use any architectural or other works created, authored, or provided by Design Professional or Design Professional's Consultants pursuant to this Agreement, for marketing, promotional, advertising, ordinary business, and educational purposes, in any medium.

5.8.3.7. The Design Professional hereby consents to any use of any and all Project Documents by any replacement Design Professionals, retained by the Owner; however, the Design Professional shall not be liable for any portion of the reuse project and the Owner agrees the reuse is at Owner's risk and to indemnify and hold Design Professional harmless from any liability in regards to the reuse Project.

PART 5 - ARTICLE 9 - Project Termination or Suspension

5.9.1 Continuing Contracts

5.9.1.1 If this Agreement is a "Continuing Contract" it is agreed that either party hereto shall at any and all times have the right and option to terminate this Agreement by giving to the other party not less than sixty (60) days prior written notice of such termination. Upon this Agreement being so terminated by either party hereto, neither party hereto shall have any further rights or obligations under this Agreement subsequent to the date of termination, except that Services specified to be performed under previously issued Authorizations to Proceed, shall proceed to completion under the terms of this Agreement.

5.9.2 All Contract types and Continuing Contracts

- 5.9.2.1 The Design Professional shall be considered in material default of this Agreement and such default will be considered cause for the Owner to terminate this Agreement and any Authorization to Proceed in effect, in whole or in part, as further set forth herein, for any of the following reasons:
 - 5.9.2.1.1 Failure to begin work under the Agreement within the times specified under the Authorization to Proceed.
 - 5.9.2.1.2 Fallure to timely perform the Services to be provided hereunder or as directed by the Owner.
 - 5.9.2.1.3 The bankruptcy or insolvency or a general assignment for the benefit of creditors by the Design Professional or by any of the Design Professional's principals, partners, officers or directors.
 - 5.9.2.1.4 Failure to obey State education laws; ordinances; regulations; relative to the Contract.
 - 5.9.2.1.5 Otherwise materially breaches this Agreement.
 - 5.9.2.2 The Owner may so terminate this Agreement, in whole or in part, with or without cause, by giving the Design Professional five (5) calendar days written notice.
 - 5.9.2.3 If, after notice of termination of this Agreement for cause, it is determined for any reason that the Design Professional was not in default, or that its default was excusable, or that the Owner otherwise was not entitled to the remedy against the Design Professional provided for, then the notice of termination given shall be deemed to be the notice of termination without cause and the Design Professional's remedies against the Owner shall be limited to that portion of the Design Professional's compensation earned through the date of termination, for any Authorization to Proceed so cancelled, together with and any costs reasonably incurred by the Design Professional that are directly attributable to the termination, but the Design Professional shall not be entitled

to any other or further recovery against the Owner, including, but not limited to, anticipated fees or profit on Services not required to be performed.

- 5.9.2.4 Upon termination, the Design Professional shall deliver to the Owner all papers, records, documents, Auto CAD files, drawings, calculations, models, and other materials in the Design Professional's possession or control arising out of or relating to this Agreement. Note that this is billable time.
- 5.9.2.5 The Owner shall have the authority to suspend all or any portions of the Services to be provided by the Design Professional hereunder upon giving the Design Professional five (5) calendar days prior written notice of such suspension. If all or any portion of the Services to be rendered hereunder are so suspended and then resumed, the Design Professional shall be granted an extension of time to resume the project and to perform the work and increased costs associated with the project restart will be required to be agreed upon.

PART 5 - ARTICLE 10 - Conditions

- 5.10.1 Compliance with Laws: Each party shall comply with all applicable federal and state laws, codes, rules and regulations in performing its duties, responsibilities and obligations pursuant to this Agreement.
- 5.10.2 Governing Law and Venue This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. Any controversies or legal problems arising out of this Agreement and any action involving the enforcement or interpretation of any rights hereunder shall be submitted to the jurisdiction of the State courts of the Seventeenth Judicial Circuit of Broward County, Florida.
- 5.10.3 Entirety of Agreement: This document incorporates and includes all prior negotiations, correspondence, conversations, agreements and understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written.
- 5.10.4 Binding Effect: This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.
- 5.10.5 Assignment: Neither this Agreement or any interest herein may be assigned, transferred or encumbered by any party without the prior written consent of the other party. There shall be no partial assignments of this Agreement including, without limitation, the partial assignment of any right to receive payments from SBBC.
- 5.10.6 Incorporation by Reference: Attachments and Exhibits attached hereto and referenced herein shall be deemed to be incorporated into this Agreement.
- 5.10.7 Severability: In the event that any one or more of the sections, paragraphs, sentences, clauses or provisions contained in this Agreement is held by a court of competent jurisdiction to be invalid, illegal, unlawful, unenforceable or void in any respect, such shall not affect the remaining portions of this Agreement and the same

shall remain in full force and effect as if such invalid, illegal, unlawful, unenforceable or void sections, paragraphs, sentences, clauses or provisions had never been included herein.

- 5.10.8 Preparation of Agreement: The parties acknowledge that they have sought and obtained whatever competent advice and counsel as was necessary for them to form a full and complete understanding of all rights and obligations herein and that the preparation of this Agreement has been their joint effort. The language agreed to herein express their mutual intent and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than the other.
- 5.10.9 Amendments: No modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document prepared with the same or similar formality as this Agreement and executed by each party hereto.
- 5.10.10 Waiver: The parties agree that each requirement, duty and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof. Any party's failure to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement unless the waiver is in writing and signed by the party waiving such provision. A written waiver shall only be effective as to the specific instance for which it is obtained and shall not be deemed a continuing or future waiver.
- 5.10.11 Force Majeure: Neither party shall be obligated to perform any duty, requirement or obligation under this Agreement if such perform ance is prevented by fire, hurricane, earthquake, explosion, wars, sabotage, accident, flood, acts of God, strikes, or other labor disputes, riot or civil commotions, or by reason of any other matter or condition beyond the control of either party, and which cannot be overcome by reasonable diligence and without unusual expense ("Force Majeure"). In no event shall a lack of funds on the part of either party be deemed Force Majeure.
- 5.10.12 Survival: All representations and warranties made herein, indemnification obligations, obligations to reimburse SBBC, obligations to maintain and allow inspection and audit of records and property, obligations to maintain the confidentiality of records, reporting requirements, and obligations to return public funds shall survive the termination of this Agreement.
- 5.10.13 Contract Administration: \$BBC has delegated authority to the Superintendent of Schools or his/her designee to take any actions necessary to implement and administer this Agreement. The Office of Facilities and Construction's assigned Project Manager is the Owner's Representative.
- 5.10.14 Conflict of Interest: The Design Professional represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of Services required hereunder. The Design Professional endeavors to ensure that no persons having any conflicting interest shall be employed to perform any Services.

PART 5 - ARTICLE 11 - Notice Provisions

5.10.1 When any of the parties desire to give notice to the other, such notice must be in writing, sent by U.S. 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 this 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

To M.C. Harry and Associates, INC. Craig Aquart, President

2780 S.W. Douglas Road, Suite 302 Miami, FL 33133

With a Copy to: Heery International, Owners Representative

3897 NW 10th Ave., Oakland Park, FL 33309

Attn: Robert Corbin, Program Director/Vice President

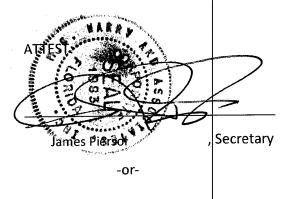
END OF TERMS / CONDITION / REQUIREMENTS

IN WITNESS WHEREOF, the Parties hereto have made and executed this Agreement on the date first above written. 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.

(Corporate Seal)
ATTEST:

Robert W. Runcie, Superintendent of Schools

(Corporate Seal)



Witness

Witness

The School Board of Broward County, Florida Attach C – Contract Agreement for Professional Services Revised 11/30/15 THE SCHOOL BOARD OF BROWARD

COUNTY, FLORIDA

Dr. Rosalind Osgood, Chair

Approved as to Form and Legal Content:

Office of the General Counsel

By

M.C. Harry and Associates, INC.

Craig Aquart, President

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The Following Notarization is Required for Every Agreement Without Regard to Whether the Party Chose to Use a Secretary's Attestation or Two (2) Witnesses.

Florida STATE OF		
COUNTY OF Miami Dade		
	ment was acknowledged before me	e this <u>25</u> day of
, 20	16 Craig Aqu	uart of
	Name of Per	rson
M.C. Harry and Associates, Inc	, on behalf	of the corporation/agency.
Name of Corporation He/She is personally known did/did not first take an oat	to me or produced	as identification and
My Commission Expires:	9/3/2016	
NOTARY PUBLIC STATE OF FLORIDA Comm# EE831842 Expires 9/3/2016	Printed Name of Notary LIZZETT	E CAROLINA GARCIA
	Notary's Commissi	ion No. EE831842

Identified Codes Regulations and Standards

General Notes:

- 1. The listing below, may or may not contain all of the potential Project Design Criteria for a Project.
- 2. The Design Professional shall identify any and all codes, regulations and guidelines required for the Project.
- 3. The Design Professional shall resolve any conflicts encountered between any of the codes, regulations and guidelines.
- 4. The Design Profession shall advise the Owner in writing immediately upon the discovery of a conflict.
- 5. Projects shall be designed to the requirements of the following List of Design Criteria unless notified by the owner otherwise.

List of Design Criteria:

- 1. SBBC Design and Material Standards
- 2. SBBC Design Criteria
- 3. Florida Building Code (FBC) (latest edition)
- 4. Florida Fire Prevention Code (latest edition)
- 5. National Electrical Code (NEC)
- 6. Florida Department of Education, Office of Educational Facilities-State Requirements for Educational Facilities (SREF) as referenced in
- 7. Bureau of Elevators of the Department of Business Regulation according to Chapter 399 of the Florida Statutes.
- 8. Site design shall comply with "Crime Prevention through Environmental Design principles (CPTED)
- 9. City Zoning requirements

- 10. Building setbacks requirements shall be set by the most stringent of:
 - --Florida Building Code -Section 423,
 - --SREF
 - -- local authorities having jurisdiction.
- 11. Site and building drainage shall be in compliance with:
 - --FBC,
 - --BCDPEP,
 - --SFWM, and all other applicable regulations.
 - --DERM
- 11. Americans with Disabilities Act and Accessibility Guidelines (ADAAG).
- 12. Florida Department of Community Affairs-Florida Accessibility Code for Building Construction (FACBC).
- 13. ANSI Standard S12.60-2002, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools.
- 14. Comply with Florida Standard for Radon-Resistant New Commercial Building Construction. (Department of Health Bureau of Environmental Toxicology Radon and Indoor Air)
- 15. EPA Handbook for Sub-Slab Depressurization for Low Permeability Fill Material. (Department of Health Bureau of Environmental Toxicology Radon and Indoor Air)
- 16. Underwriters Laboratories UL-790 and ASTM E-108 requirements for Class A fire rating for roof coverings.
- 17. The glazing Maximum Solar Heat Gain Coefficient (SHGC) is based upon the minimum and optimized levels of energy performance for the entire building project subject to the mandatory and prescriptive requirements of ASHRAE/IESNA Standard 90.1-2007.
- 18. maneuvering clearances at doors to comply with:
 - -- FBC
 - -- SREF requirements
- 19. LEED for Schools v3.0 rating system, and all referenced codes as stated therein.
- 20. Wind loading design pressures
 - --FBC for High Velocity Hurricane Zones (HVHZ) (ASCE 7)

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- --FBC \$ection 423 for EHPA enclosures
- -- Miami Dade NOA
- 21. Comply with all the various agencies with jurisdiction on the site.
- 22. Florida Department of Transportation (FDOT). Where applicable
- 23. Utility Company Regulations
- 24. Other

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The School Board of Broward County

Professional Services Agreement

PSA ATTACHMENT 2

BASIC DESIGN PHASING REQUIREMENTS

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1.0 Project Start

- 1.1 The Design Professional is awarded a Project or is notified of a Project being assigned to him or her.
- 1.2 Project Start up deliverables from the Owner are received for the Design Professionals review. Note that all owner deliverables may not be available at this time.
- 1.3 A Project Design kickoff meeting will be requested to review the particulars of the proposed Project. An abbreviated site visit by the Design Professional with the Program's Project Manager and/or Design Manager may be requested prior to the kick off meeting.
- 1.4 Based on the specific Project Scope, portions of the following design stages and design activities may not be required as part of the Design Professionals scope of work for the particular Project.
- 1.5 These scope determinations will be discussed at the kickoff meeting and an action plan will be developed and issued. Note that the deliverables package from the Owner may indicate some preliminary scope determinations, which will also be discussed for the Design Professional's input.

2.0 Pre-Design

- 2.1 Prior to commencing work The Design Professional must have received a fully executed Authorization to Proceed.
- 2.2 Visit and inspect the site to verify if existing conditions conform to those portrayed on information as may have been provided by the Owner.
- 2.3 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 defined Project's scope of work.
 - 2.3.1 All applicable above ceiling areas.
 - 2.3.2 Power supplies, switch gear, breaker panels, electrical room, electrical vault, transformers and mechanical room.
 - 2.3.3 Major components of existing HVAC systems including chillers, cooling towers, air handling units, and primary ductwork runs.
 - 2.3.4 Roofing, waterproofing and building envelope systems.
 - 2.3.5 Site drainage systems and water retention characteristics.
 - 2.3.6 Determine average condition of fixed equipment.
 - 2.3.7 Life safety, fire alarms, public address, generators and emergency lighting.
 - 2.3.8 ADA requirements.
- 2.4 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.

- 2.5 Room and space size and relationship requirements are to be extracted and organized based on the SFER requirements.
- 2.6 Subsidiary spaces and sizes are to be extracted and organized based on the SFER requirements.
- 2.7 A preliminary OFF Space Chart Form shall be generated at this time.
- 2.8 Investigate and response/react to any defined required design concept or theme presented in the ATP shall be provided. Response can be in any format. Photos, sketches, narrative.
- 2.9 Based on an analysis of the gathered and provided information, the Design Professional shall provide a project Risk Analysis Report. This report shall identify problem issues with the current project scope, schedule or cost. This report shall also identify any potential, or impacting design related issues.
- 2.10 The Design Professional shall preform a building code analysis.

3.0 Pre-Design Review Meeting

- 3.1 The purpose of this review shall to be to review all known aspects of the proposed project to date and to make determinisms for the next stage. The review shall include the following:
 - 3.1.1 Impact of existing conditions
 - 3.1.2 Spatial and functional relationships
 - 3.1.3 Site relationships
 - 3.1.4 Room listings, sizes and functions
 - 3.1.5 Risk Analysis factors
 - 3.1.6 Building Code Analysis
 - 3.1.6.1 Occupancy classifications
 - 3.1.6.2 Possible and Proposed construction types
- 3.2 The Design Professional shall present the alternative approaches to the use, and improvements; selections of materials, building systems and equipment; potential construction methods and methods of project delivery; and, shall make recommendations among such alternatives, including site locations of building additions.
- 3.3 Based on this review, an Action Plan will be developed and distributed. Pending the directions to be taken, a new ATP may be required.

4.0 Conceptual Design

- Prior to the start of work for the Conceptual Design stage, the Design Professional must receive written direction from the Owner to proceed. E-mail format will be utilized for this authorization.
- 4.2 A Basis of Design Report shall be developed by the Design Professional based upon, the information gathered from the site review, the ATP requirements and the extraction of the defined space requirements and accessory spaces as per the SREF requirements, and any direction provided as a result of the Pre-Design Review Action Plan. The Basis of Design Report will include the following information.
 - 4.2.1 Alternative spatial relationships and site relationships are to be evaluated
 - 4.2.1.1 Site relationships are to be further defined and illustrated by outline plans inserted onto a site plan.
 - 4.2.1.2 Pending the Site particulars and pending the program, more than one building solution may be required.
 - 4.2.2 Spatial adjacency and functional relationships are to be further defined and integrated and illustrated by outline plans.
 - 4.2.2.1 Circulation and egress requirements are to be further defined and indicated on the outline plans.
 - 4.2.3 Alternative building elevations to be provided for primary exposed façade and at a primary connection to an existing condition façade.
 - 4.2.4 Building Section thru the primary new functions of proposed new spaces. Relationship with existing conditions shall also be presented.
 - 4.2.5 The QEF Space Chart Form shall be updated at this time. not yet discuss
 - 4.2.6 The Design Professional shall report as to the status of the selections of materials and discuss any changes or additions from previous discussions.
 - 4.2.7 The Design Professional shall report as to the status of the recommended building systems and equipment and discuss any changes or additions from previous discussions.
 - 4.2.8 The Design Professional shall report as to the status of the potential construction methods, the optional methods of project delivery and to discuss any changes or additions from previous discussions.
 - 4.2.9 The Risk Analysis shall be updated as a result of, new discoveries and resolution of items thru the current progress.

4.3 A Probable Construction Cost analysis and statement shall be provided at this time.

5.0 Concept Design Review Meeting

- 5.1 The purpose of this review shall to be to review the status and progress of the proposed project to date and to make determinisms for the next step. The review shall include the review of items 4.2.1 thru 4.3 above.
- 5.2 Based on this review, an Action Plan will be developed and distributed. Pending the directions to be taken, a new ATP may be required.
 - 5.2.1 Pending the scope of the Project, this review may be a 2 step review. The Design Professional may be required to present the Project to a Design Review Committee or to the School Board. (note: in most cases, this requirement will be identified in the early project stages)

6.0 Schematic Design

- Prior to the start of work for the Conceptual Design stage, the Design Professional must receive written direction from the Owner to proceed. E-mail format will be utilized for this authorization.
- 6.2 The Design Professional shall prepare, submit and present for approval by the Owner a Schematic Design Report Package, comprised of the SREF requirements for Schematic Design Documents and Schematic Design Studies.
 - 6.2.1 Any special requirements affecting the Project shall be identified.
 - 6.2.2 A statement of Probable Construction Cost.
 - 6.2.3 The OEF Space Chart Form updated and formatted to follow the sequence of spaces listed in the SREF Size of Space and Occupant Design Criteria Table.
 - 6.2.3.1 Provide room name and number listing in a (room finish) re-usable format with columns for SF's at this time.
 - 6.2.4 Site Survey -- A hardcopy and electronic media copy of the owner provided site survey with the following information: the legal description of the site, acreage, 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 may 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.

6.2.5 Schematic Design Documents

- 6.2.5.1 These documents shall be schematic, responding to the Project requirements. In addition to SREF requirements and information required by the Owner's document submittal checklist for schematic design. modify the checklist requirement rewrite... All plans shall have a graphic scale and a north indicator.
- 6.2.5.2 A Transmittal Form.
- A site plan showing acreage, 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 with accessible spaces identified, 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 re-locatable or temporary structures, community use buildings, phased construction, preliminary soil borings. (At Plan review stage and CD review stage, a statement will be required to be included on the site plan identifying the FEMA flood plain and the velocity zone in which the project is located. The statement shall be signed and dated by the Architect or Engineer of Record.)
 - 6.2.5.3.1 Indicate general locations, of service and preliminary service requirements with all utility companies (Florida Power and Light, Owner selected phone service, cable TV, water, sewer, storm drainage and any other identified utility service).
 - 6 2.5.3.2 Environmentally sensitive site areas as identified on the Owner provided Environmental Study (per Section 235.193, F.S.) to be indicated on the plans along with any identified related requirements for these areas.
- 6.2.5.4 Floor plans showing over-all dimensions, room names, door locations, accessible building exits, occupant loads of each space, any existing buildings and its use. Previously planned future additions, if additions are still planned (Owner to confirm) and any known planned construction on site or adjoining the site (Owner to confirm).
- Provide a life-safety plan delineating the paths of travel, the source and exiting volumes and the exit width and path of travel calculations. Indicate accessible exits. Indicate fire walls, smoke partitions, and protected corridors. Identify any special fire suppression systems. (kitchen hoods, halon, CO2 systems, etc) Identify any spaces or zones not receiving a fire suppression system. Indicate preliminary fire alarm systems zones. Indicate preliminary fire sprinkler systems zones. Indicate control panel location. Indicate any other life-safety features relevant to the facility.

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- 6.2.5.6 Provide elevations and sections of the building to illustrate and indicate the mass and character of the facility including fenestration, openings, walkways, preliminary material selections, and other building features and spatial relationships.
- 6.2.5.7 An Outline Demolition Plan
 - 6.2.5.7.1 Indicate spaces impacted by demolition. And show where and how impacted spaces are integrated into the new plan. This shall be 2 reduced size plans on 1 sheet.
- 6.2.5.8 Schematic Project Manual
 - 6.2.5.8.1 Outline Specifications for Division 2-17
 - 6.2.5.8.2 Schematic Room Finish Schedule (still with sf columns)
- 6.2.6 Schematic Design Report Brochure
 - 6.2.6.1 The brochures shall have heavy stock covers and plastic comb or metal spiral binding. 8 ½ x 11 format. Additional copies of this Schematic Design Brochure if required by the Owner will be compensated as a reimbursable service approved in advance by the Owner.
 - 6.2.6.2 The Brochure shall include:
 - 6.2.6.2.1 A summary design statement indicating the general design intent, conceptual development,
 - 6.2.6.2.2 A facilities list including the number of spaces, net/gross square footages (separate from the OFE Chart)
 - 6.2.6.2.3 Colored Plans,
 - 6.2.6.2.3.1 Site
 - 6.2.6.2.3.2 building elevations
 - 6.2.6.2.3.3 building sections,
 - 6.2.6.2.3.4 any applicable sketch perspectives
 - 6.2.6.2.3.5 miscellaneous diagramming, photographs of any applicable massing and building models,
 - 6.2.6.2.4 Narrative discussions and descriptions of preliminary materials selections, components, assemblies, and systems for:
 - 6.2.6.2.4.1 Landscape
 - 6.2.6.2.4.2 civil
 - 6.2.6.2.4.3 structural
 - 6.2.6.2.4.4 mechanical
 - 6.2.6.2.4.4.1 Mechanical Requirements <u>Specific to</u>
 Remodeling and Addition Projects: Provide a listing of capacities for existing HVAC

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equipment and the available tonnage for the new connected load. Provide a survey of the condition of the existing mechanical equipment.

6.2.6.2.4.5 electrical 6.2.6.2.4.5.1

Electrical Requirements <u>Specific to</u> 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.

6.2.6.2.4.6 plumbing 6.2.6.2.4.7 misc. technical 6.2.6.2.4.8 architectural

- 6.2.7 An Updated Project Development Schedule:
 - This schedule shall be in compliance with the initial Project Schedule and is for approval by the Owner. This schedule shall show activities including but not limited to the Design Professional's design and coordination efforts and the Owner review/ approval periods.
 - This schedule shall also include all activities known at this stage of the project's development including any projected or preliminary requirements for moving portables, relocating classrooms, removing and storing furniture, hazardous material abatement, any work by the Owner, separate contractors, on-site utilities and equipment and any other activities that may impact the construction of the project. The schedule shall also include any identified offsite work.
 - 6.2.7.3 This schedule shall also include the site approval reviews, and the permitting process.
 - 6.2.7.4 The schedule to be generated in electronic media software with a bar chart format.
- 6.2.8 Statement of Probable Construction Cost: The Design Professional shall submit to the Owner for review and approval a schematic design phase estimate of probable construction cost itemized by major categories based on the expected bid date.
- 6.2.9 The Design Professional shall coordinate with the Owner to determine the municipal, county and other jurisdictional agencies that will require site plan coordination and/or approval for the Project and will determine/confirm the permitting and review strategies and update the Project Development Schedule and generate a freestanding Permitting Schedule.
 - 6.2.9.1 The Design Professional shall prepare applications for these site plan and

coordination reviews directly after approval of the Schematic Design Package as appropriate to this phase of the project. The Design Professional 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.

- 6.3 Schematic Design Package Submittal Requirements -
 - 6.3.1 The Design Professional shall submit for Owner approval:
 - 6.3.1.1 Plans
 - 6.3.1.1.1 three (3) copies of all full size documents are required under this Phase,
 - 6.3.1.2 | Schematic Design Report Brochure
 - 6.3.1.2.1 three (3) copies

 Quantity pending review requirements
 - 6.3.1.3 Project Development Schedule
 - 6.3.1.3.1 three (3) copies
 - 6.3.1.4 Probable Construction Cost Report
 - 6.**3.1.4.1** three (3) copies
- 6.4 The Design Professional shall provide presentations of the Schematic Design to:
 - 6.4.1 The Owner's staff
 - 6.4.2 Design Review Committee (if required, add 5 copies of brochure)
 - 6.4.3 The School Board of Broward County, Florida, (if required, add 10 copies of brochure).

7.0 Design Development

- 7.1 The Design Professional is to proceed with Design Development and all adjustments to the Project Scope, Schedule, and Budget from the Schematic Design Review as directed by the Owner, after receiving written direction from the Owner to proceed. E-mail format will be utilized for this authorization.
- 7.2 The Design Professional shall prepare, submit and present for approval by the Owner, a Design Development Report Package, comprised of the SREF requirements documents and the following:
 - 7.2.1 Project Transmittal Form.

- 7.2.2 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.
- 7.2.3 Documents: These documents shall be design development package 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 any specific Owner provided informational needs, the documents shall include the following:
- 7.2.4 Drawing Package Information Sheets
 - 7.2.4.1 Cover Sheet
 - 7.2.4.1.1 Cover sheet will include the following information
 - 7.2.4.1.1.1 Facility name
 - 7.2.4.1.1.2 Project description
 - 7.2.4.1.1.3 SBBC Project number
 - 7.2.4.1.1.4 Listing of consultants
 - 7.2.4.1.1.5 School board members and titles
 - 7.2.4.1.1.6 School board logo
 - 7.2.4.1.1.7 Location map
 - 7.2.4.1.1.8 Document package type
 - 7.2.4.2 Index of Drawings
 - 7 2.4.2.1 The full index of drawings will be in the Architectural Set.
 - 7.2.4.3 General Information Sheets
 - 7 2.4.3.1 All disciplines will have the following information sheets. This information may require multiple sheets.
 - 7.2.4.3.1.1 Abbreviations
 - 7.2.4.3.1.2 Reference symbols
 - 7.2.4.3.1.3 Materials legend
- 7.2.5 Architectural and Civil site plan(s) showing, (in addition to Schematic Design site survey requirements), the proposed design for: landscaping, drainage, water retention ponds, sewage disposal and water supply system, chilled water piping and physical features that may adversely affect or enhance the safety, health, welfare, visual environment, or comfort of the occupants.
 - 7.2.5.1 A statement, signed and dated by the Design Professional or his designated Consultant, shall be 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. (signatures required at 90% CD package)

7.2.6 Building Plans

7.2.6.1 General

- 7.2.6.1.1 By symbol, indicate fire extinguishers, fire alarm equipment, smoke vents, master valves, emergency disconnects, emergency lighting, emergency power equipment, fire sprinklers, exit signs, smoke and fire dampers, and other life-safety equipment relevant to the facility on the appropriate discipline plans.
- 7 2.6.1.2 By symbol, indicate connections and tie-ins to any existing equipment on the appropriate discipline plans.
- 7 2.6.1.3 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. Distinguish between new and existing areas.

7.2.6.2 Floor plans

7 2.6.2.1 D rawn at 1/8 inch or larger scale showing typical student occupied spaces or special rooms with dimensions, public facilities, stairs, elevators, and identification of accessible areas.

7.2.6.3 Floor plans

- 7 2.6.3.1 Drawn at 1/4 inch or larger scale showing typical spaces or special rooms with dimensions, equipment and furnishing layouts, door and window locations.
- 7 2.6.3.2 Reflected ceiling plans drawn at 1/4 inch scale (minimum) showing typical spaces or special rooms with dimensions, lighting equipment and ceiling panel layouts.
- 7.2.6.4 Roof plans drawn at 1/4 inch scale (minimum) showing typical spaces or special rooms with dimensions, equipment layouts.
- 7.2.6.5 The life-safety plans shall be updated to reflect modifications as a result of the design progress. Indicate the paths of travel, the source and exiting volumes and the exit width and path of travel calculations. Indicate accessible exits. Indicate fire walls, smoke partitions, and protected corridors. Identify any special fire suppression systems. (kitchen hoods, halon, CO2 systems, etc.) Identify any spaces or zones not receiving a fire suppression system. Indicate preliminary fire alarm systems zones. Indicate preliminary fire sprinkler systems zones. Indicate control panel location. Indicate any other life-safety features relevant to the facility.
- 7.2.6.6 A Proposed Project Phasing Floor Plan drawn at an architectural scale that will allow the entire facility to be shown contiguous, on one sheet, which indicates project phasing as applicable to the Project.
- 7.2.6.7 Existing Facility Accessibility Criteria

- 7.2 6.7.1 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.
- 7.2 6.7.2 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.
- 7.2.6.7.3 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.

7.2.6.8 Open Space Concept Criteria

- 7.2.6.8.1 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.
- 7.2.6.9 All exterior building elevations and sufficient building sections as necessary to fully illustrate and indicate the scale and massing of the facility.
- 7.2.6.10 Typical building sections to show dimensions, proposed construction materials, and relationship of finished floor to finished grades.

7.2.6.11 Structural Plans

7.2.6.11.1 Preliminary Structural Drawings including plans and sections indicating anticipated systems, connections and foundations.

7.2.6.12 Mechanical Plans

- 7.2.6.12.1 Single line Ductwork layouts shown on half tone reflected ceiling plans. Diffuser and return air locations as coordinated with Architectural and Electrical lighting plans.
- 7.2.6.12.2 Identify locations of Mechanical rooms and equipment, any grease trap(s), any LP gas tank locations, natural gas pipe lay out, and tie ins to existing utilities.
- 7|2.6.12.3 Provide Proposed Mechanical Zoning Plan (as applicable).

7.2.6.13 Plumbing Plans

7 2.6.13.1 Indicate all plumbing fixtures and all tie in locations.

7.2.6.13.2 Provide Fixture Unit Counts and Calculations.

7.2.6.14 Fire Protection Plans

7.2.6.14.1 Provide Proposed Fire Protection Zoning Plan (as applicable).

7.2.6.15 Electrical Drawings

- 7.2.6.15.1 Lighting layouts for interior and exterior spaces shown on half tone reflected ceiling plans as coordinated with Mechanical and Architectural.
- 7.2.6.15.2 A one line diagram of the electrical distribution system.
- 7.2.6.15.3 Provide layout indicating socially systems devices and control zones
- 7.2 6.15.4 Locations 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. Show locations of mechanical equipment such as chillers, air handler units, etc. and their respective electrical connections.

7.2.7 Project Manual

7.2.7.1 Equipment and Furnishing Schedules: Indicating equipment and furnishing items that will be provided by the Contractor and those that will be provided by the Owner or others.

7.2.7.2 Outline specifications:

7.2.7.2.1 Current format of CSI Specification Numbering System shall be utilized. (based on contract date)

7.2.7.2.1.1 Division 1

- 7.2.7.2.1.1.1 Division 1 to be updated from the Schematic Design submittal.
- 7.2.7.2.1.1.2 Schematic Room Finish Schedule updated from schematic. (SF columns still present)

7.2.7.2.1.2 Divisions 2 through 17

7.2.7.2.1.2.1 Provide outline specifications with general

- 7.2.7.3 Geotechnical Engineer's Report
 - 7.2.7.3.1 Provide proposed method of treatment for unusual conditions.
- 7.2.8 Office of Educational Facilities Life-Cycle Cost Analysis (LCCA). LCCA shall be submitted to the Owner for review and approval with the Design Development documents.
 - 7.2.8.1 LCCA shall be by a commercially available life-cycle cost analysis program and shall be based upon the requirements of Florida Statute 1013.451.
- 7.2.9 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 Design Development documents.
- 7.2.10 Statement of Probable Construction Cost:
 - 7.2.10.1 The Design Professional shall submit to the Owner for review and approval a Design Development phase estimate of probable construction cost itemized by major categories based on the expected bid date. The Format for this estimate is to follow the content of the Project's Outline Specification for Divisions 2 through 17.
 - 7.2.10.1.1 Key differences between the Schematic Design and the Design Development cost are to be summarized.
- 7.2.11 An updated Project Devilopment Schedule reflecting development of anticipated schedules for an new and existing subsequent project activities.
- 7.2.12 A written response from the Design Professional and each of the Consultants, explaining how each previous Owner and reviewing agencies review comments have been addressed.
- 7.2.13 F.I.S.H Data Requirements
 - 7.2.13.1 A simplified single line floor plan of the project.
 - A spreadsheet 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 and on a single 24" x 36" sheet of vellum 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

Design Professional 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 Design Development submittal. Hardcopy graphics shall be suitable for clearly legible half size reductions.

7.2.14 Existing Hazardous Materials

Provide a letter to the owner advising of the extents of potential hazardous materials as indicated and provided by The Environmental Division of the Facilities and Construction Group. Outline the (or any) optional or alternate means of removal and timing of removal for Owner review and direction.

- 7.2.14.1.1 Integrate the impact of the Hazardous materials with the Project Development Schedule.
- 7.2.14.1.2 Integrate the impact of the Hazardous materials Statement of Probable Construction Cost and other documentation.
- 7.2.15 Preliminary color boards to review the color selections for all finish materials with the Owner.
- 7.2.16 Preliminary samples as requested by the Owner.

8.0 Design Development Package - Submittal Requiremer..s

- 8.1 The Design Professional shall submit the following for Owner approval:
 - 8.1.1 Plans
 - 8.1.1.1 three (3) copies of all full size documents
 - 8.1.2 Design Development Report Brochure 8.1.2.1 three (3) copies
 - 8.1.3 Project Development Schedule 8.1.3.1 three (3) copies
 - 8.1.4 Probable Construction Cost Report 8.1.4.1 three (3) copies
 - 8.1.5 Life-Cycle Cost Analysis
 - 8.1.6 Energy Efficiency Code Analysis
 - 8.1.7 Response to Schematic Design Comments
 - 8.1.8 F.I.S.H Data Requirements

- 8.1.9 Hazardous Materials letter
- 8.1.10 Updated Discipline Narratives
- 8.2 The Design Professional shall provide presentations of the Design Development to:
 - 8.2.1 the Owner's staff
 - 8.2.2 Design Review Committee (if required, add 5 copies of brochure)
 - 8.2.3 The School Board of Broward County, Florida, (if required, add 10 copies of brochure).

9.0 Construction Documents Development – 90% complete

- The Design Professional is to proceed with the Construction Documents and all adjustments to the Design Professional is to proceed with the Construction Documents and all adjustments to the Design Professional is to proceed with the Construction Documents and all adjustments to the Design Professional is to proceed with the Construction Documents and all adjustments to the Design Professional is to proceed with the Construction Documents and all adjustments to the Design Professional is to proceed with the Construction Documents and all adjustments to the Design Development review as directed by the Owner, For receiving written direction from the Owner to proceed. E-mail format will be utilized for this authorization.
- 9.2 The Design Professional shall prepare, submit and present for approval by the Owner, a Construction Document Report Package.
- 9.3 This Construction Document Report Package shall include the following items:
 - 9.3.1 Project Transmittal Form (Form 1310b)
 - 9.3.2 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.
 - 9.3.3 Updated Florida Energy Efficiency Code for Building Construction (FEEC) compliance forms. Submit five (5) copies signed and sealed by a State of Florida registered design professional.
 - 9.3.4 Final Calculations:
 - 9.3.4.1 Structural systems
 - 9.3.4.2 Mechanical systems
 - 9.3.4.3 Electrical systems
 - 9.3.5 Drawings:
 - 9.3.5.1 All construction documents as necessary to receive building permits for the complete scope of work shall be included and shall be substantially complete.
 - 9.3.5.2 Preliminary staging area plans to delineate staging areas, site barriers and other area designations to control and separate as required, students, faculty, staff and the public from construction activities and traffic.

9.3.6 Project Manual

9.3.6.1 All Project Manual documents as necessary to receive building permits for the complete scope of work shall be included and shall be substantially complete.

9.3.7 Project Development Schedule

9.3.7.1 Updated and formatted as a preliminary construction schedule reflecting continued Project development and illustrating anticipated schedules for all subsequent project activities including permitting and submittal coordination with all agencies having jurisdiction on the Project, project phasing, site mobilization, temporary facilities, general construction sequencing, anticipated substantial completion dates, Owner occupancy, mid all other significant Project events. Format updated schedule as a Gant Chart type schedule with mile stones.

9.3.8 Color boards

9.3.8.1 Boards illustrating color selections, finishes, textures and aesthetic realities for all finish materials for final review 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.

9.3.9 Design Development Comment Responses

9.3.9.1 Letters from the Design Professional and each of the major technical disciplines and any necessary Consultants or explaining how each previous Design Development comment has been addressed.

9.4 Construction Documents - 90% complete - Submittal Requirements

- 9.4.1 The Design Professional shall submit the following for Owner approval:
 - 9.4.1.1 Transmittal Form
 - 9.4.1.2 Plans

9.4.1.2.1 three (3) copies of all full size documents

9.4.1.3 A completed Building Department document submittal checklist

9.4.1.4 Reports and Brochures 9.4.1.4.1 three (3) copies

10.0 Jurisdictional Plan Approvals

10.1 Prior to the commencement of the Construction Documents – 100%, and early enough to ensure that the contractor is not delayed by permit processing, the Design Professional shall, with the owner's assistance, file the required documents for approval by governmental authorities, local, State or Federal, having jurisdiction over the portions of the

Project and obtain certifications of "permit approval" by these limited jurisdictional reviewing authorities. In cases, this activity or portions of this activity will not commence until such time as the Construction Documents are 100% complete.

- 10.1.1 The Design Professional shall provide the documents required for submittal to all of these governmental authorities.
- 10.1.2 The Design Professional shall attend and provide representation at all review meetings, workshops, hearings and Commission/Council meetings concerning the project as conducted by the various jurisdictional agencies.

11.0 Construction Documents Submittal – 100%

- 11.1 The Design Professional is to proceed with the completion of the construction documents and all adjustments to the Project Scope, Schedule, and Budget from the 90% construction document review comments as directed by the Owner, after receiving written direction from the Owner to proceed. E-mail format will be utilized for this authorization.
- 11.2 Construction Documents 100% Submittal: The Design Professional shall make a 100% Construction Documents submittal, for approval by the Owner.
 - 11.2.1 All documents for this phase shall be provided in both hard copy and in electronic media.
 - 11.2.2 Signed and Sealed Documents of Statements of Compliance
 - Only complete documents, properly signed and seried 1, the Design Professional and respective Consultants, will be accepted for review.
 - 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 documents are complete, and comply with the State Requirements for Educational Facilities.
 - 11.2.3 When requested by the Owner, engineering calculations for mechanical, electrical, and structural systems shall be submitted separately from drawings and the project manual.
 - 11.3 The following items shall be included with the 100% Construction Document submittal.
 - 11.3.1 In addition to 100% complete Construction Documents the following items are to be integrated into this Construction Document 100% Submittal.
 - 11.3.1.1 Mechanical and Electrical Documents shall indicate that the approved systems from the Design Development FEEC/LCCA analysis have been incorporated into the documents.

11.3.1.2 Project Manual

- 11.3.1.2.1 The Design Professional shall insert Division 0 and Division 1 into the specifications.
 - 11.3.1.2.1.1 The Design Professional shall not add or delete items from the Division 0 and Division 2 documents without prior written approval from the Owner.
- 11.3.1.2.2 Approved list of alternate bid items, as authorized by the Owner shall be integrated into the project bid documents and the specifications.
- As required, a threshold building inspection plan, prepared by the Design Professional, and the name of a certified threshold building inspector, as set forth in Section 553.79(5), F.S., shall be submitted to the Owner for review and approval with the 100% Construction Documents
 - 11.3.1.3.1 Threshold building inspection plan documents are required for the following conditions:
 - 11.3.1.3.1.1 Any building greater than three (3) stories or fifty (50) feet in height.
 - 11.3.1.3.1.2 Any building with an assembly space that exceeds five thousand (5000) square feet in area, and/or an occupant load of five hundred (500) or more persons. Check- is this and/or
- 11.3.1.4 An Updated Statement of Probable Construction Cost as indicated by time factor, changes in requirements, or general market conditions.
 - 11.3.1.4.1 If this Statement of Probable Construction Cost exceeds the construction Budget, the Design Professional shall review materials, equipment, component systems and types of construction included in the Contract Documents and shall recommend changes in such items and/or reasonable adjustments in the scope of the Project for Owner approval for integration into the documents.
- 11.3.1.5 A letter from the Design Professional and each of the major technical Consultants explaining how each comment for the Construction Document 90% Review, has been addressed.
- 11.3.2 The Design Professional and his Consultants, as necessary, shall attend coordination, review and presentation meetings with the Owner to explain the

development of the design concept and the technical resolutions of the building or site systems as shown in the Construction Document 100% Submittals.

- 11.3.3 After Owners review of the 100% Construction Documents, the Design Professional shall make all required changes or additions and resolve all comments. A final Check Set shall be returned to the Owner for final approval.
- 11.3.4 Upon final approval by the Owner, the Design Professional shall furnish five (5) copies, signed and sealed of all Drawings and Specifications to the Owner for submittal to the designated Plan Review Agency.
- 11.3.5 Building Department plan review comments to be reviewed with the Owner and integrated into the documents.
- 11.3.6 This submittal will also become the official bid document set after all Plan review comments are integrated and approved by the building dept.
- 11.3.7 Design Professional shall assure the Owner that all limited jurisdictional, mandatory requirements are complete prior to bidding.

12.0 Bidding and Award of Contract

- 12.1 Bid Documents Approvals and Printing: Upon obtaining all necessary approvals of the Construction Documents, the Design Professional shall assist the Owner in obtaining bids and awarding construction contracts. The Owner, will provide reproductions of the drawings and specifications printed for bidding purposes.
 - 12.1.1 This printing may be handled by the Owner or as a reimbursable service through the Design Professional.
- 12.2 The Advertisement for Bids will instruct the bidgers where to obtain the Bid Documents.
- 12.3 The Design Professional shall render interpretations and clarifications of the drawings and specifications in a written format, supplemented by appropriate graphics, with prior approval of the Owner.
- 12.4 The Design Professional shall attend a pre-bid conference as requested by the Owner.
- 12.5 The Design Professional shall prepare addenda, if any are required, for the Owner to issue to all prospective bidders. No addenda shall be issued without the 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.
- 12.6 The Design Professional shall be present at the bid opening, with the Owner's staff.
- 12.7 The Design Professional shall participate with the Owner in evaluating the bids and

investigating the qualifications of bidders and shall provide a written recommendation for bid award.

- 12.8 The Design Professional shall advise and consult with the Owner in awarding, and in the preparation of any Agreements necessary for the construction of the project.
- 12.9 If the lowest responsive Base Bid received exceeds the Fixed Limit of Construction Cost the Owner will either:
 - 12.9.1 Approve the increase in Project cost and award a contract or,
 - 12.9.2 Reject all bids and rebid the Project within a reasonable time with no change in the Project,
 - 12.9.3 Direct the Design Professional to revise the Project scope or quality, or both, as approved by the Owner, and rebid the Project.
 - 12.9.4 Suspend or abandon the Project.
- 12.10 The Design Professional shall, modify the Construction Documents as necessary to bring the project within the Budget Construction Cost. The providing of such service shall be the limit of the Design Professional's responsibility in this regard and having done so, the Design Professional shall be compensated in accordance with this Agreement. The Owner may recognize exceptional construction market cost fluctuations before exercising the option provided in Article 12.9.3 above. The Owner agrees to discuss this issue with the Design Professional prior to exercising this option.
- 12.11 If an estimate or cost analysis is required by the Owner for this phase, the Design Professional shall analyze bids and to assist in the preparation of any modified bidding documents or rebid documents that may be required to ensure successful bidding within the Budget Construction Cost.

13.0 Administration of the Construction Contract

13.1 Duration

- 13.1.1 The Construction Administration Phase will begin with the award of the Construction Contract and will end when the Contractor's final Payment Certificate is approved by the Owner.
- 13.1.2 During this period, the Design Professional shall provide Administration of the Construction Contract as set forth in the Contract Documents between the Owner and the Contractor, as basic services, including participation in building commissioning and partnering. Refer to Section 01350 special procedures.
- 13.2 The Design Professional shall advise and consult with the Owner and shall have authority to act on behalf of the Owner within the limits established by this Agreement and the

Contract Documents. The Design Professional shall contemporaneously provide Owner with copies of all communications between Design Professional and Contractor and others concerning matters material to the cost, time, sequence, scope, performance or requirements of the project.

- 13.3 The Design Professional and his 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.
 - 13.3.1 Site Visits
 - 13.3.1.1 Design Professional Site Visits
 - 13.3.1.1.1 The Design Professional 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.
 - 13.3.1.1.2 The Design Professional shall coordinate the timing of these visits with the Owner's Representative and the Weekly Progress Meeting, so as to permit joint observations of the progress of the Work.
 - 18.3.1.1.3 Design Professional shall keep Owner informed of the progress and quality of the Work on the basis of the on-going site visits.
 - 13.3.1.1.4 The Design Professional shall 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 the contractor's team.
 - 18.3.1.1.5 The Design Professional shall report to Owner any defects and deficiencies in the Work coming to the attention of Design Professional.
 - 18.3.1.1.6 The Design Professional shall make on-site observations utilizing the same personnel over the course of the Work.
 - 13.3.1.2 The Design Professional shall assist the Owner in determining the cost of re-inspections due to the Contractor's failure to perform.
 - 13.3.2 Design Professional's Consultants Site Visits
 - 13.3.2.1 The Design Professional's Consultants will be required to visit the site at least once a week when their respective portion of the work is in progress. The visits shall coincide with the Weekly Progress Meeting.
 - 13.3.2.1.1 The Consultants shall submit to the Design Professional a

detailed written report of the results of each visit to the site, and copies of all field reports and notes of meetings with the contractor's team for the Design Professional review and consultation with the Owner.

- 13.3.2.1.2 The Consultant shall report to Design Professional any defects and deficiencies in the Work coming to the attention of Consultant for the Design Professionals review and consultation with the Owner.
 - 13.3.2.1.2.1 Consultant shall maintain a listing of such items and track the items for closure.
- 13.4 The Design Professional 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.
- 13.5 Design Professional shall at all times, have access to the Work whenever it is in preparation or progress.
 - 13.5.1 The Design Professional and the Consultants shall review and advise the Owner as to whether the Contractor is making timely, accurate, and complete notations on the "Project Record Documents" and maintaining various other administrative records as required by the Contract Documents.
 - 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
 - 13.5.2 The Owner may require the Design Professional and the Consultants to submit additional written materials or forms to the Owner relating to or regarding the Project or its progress.
- 13.6 The Design Professional shall assist Owner in determining the amounts owing to Contractor based on observations at the site and on evaluations of Contractor's Applications for Payment and shall certify Certificates for Payment in such amounts as provided in the Contract Documents and in such form as Owner may request.
 - 13.6.1 The certification of a Certificate for Payment shall constitute a representation by the Design Professional to the Owner, based on the Design Professional's observations at the site and on the data comprising the Contractor's Application for Payment, that the Work has progressed to the point indicated and that the quality of the Work is in substantial accordance with the contract documents and that Contractor is entitled to payment in the amount certified.
 - 13.6.1.1 The certification of a Certificate for Payment is not an acceptance of any in place or stored, work, materials or equipment.

- 13.7 The Design Professional shall render written advisory decisions, within a reasonable time on all claims, disputes and other matters in question between Owner and Contractor relating to the execution or progress of the Work or the interpretation of the Contract Documents.
- 13.8 All interpretations and advisory recommendations of the Design Professional 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 Design Professional shall endeavor to secure faithful performance by both the Owner and Contractor, and shall not show partiality to either.
- 13.9 The Design Professional shall recommend to the owner, the rejection of Work which does not conform to the Contract Documents.
- 13.10 The Design Professional shall not have authority to stop the Work without approval of the Owner.
- 13.11 Whenever, in the Design Professional's opinion, it is necessary or advisable, the Design Professional shall recommend/advise to the owner, that special inspection or testing of the Work in accordance with the provisions of the Contract Documents shall occur, whether or not such Work be then fabricated, installed or completed.
 - Owner shall furnish all such tests, inspections and reports that are required by law or by the Contract Documents or provide documentation that the item has previously been approved via inspection or testing.
 - 13.11.2 The Design Professional shall monitor all such testing or inspections.
- 13.12 The Design Professional shall promptly review, and take other appropriate action upon Contractor's submittals such as shop drawings, product data and samples, per conformance with the design concept of the contract documents. Such action shall be taken within fourteen (14) days of receipt by Design Professional unless Owner and Design Professional otherwise mutually agree.
 - 13.12.1 Design Professional's review shall not constitute review or approval of safety precautions or of construction means, methods, techniques, sequences or procedures.
 - 13.12.2 Design Professional shall maintain a log of all submittals made and shall compare the submittals with Contractor's progress schedule.
 - 13.12.3 The Design Professional shall not approve changes to the contract or substitutions through the regular submittal process.
 - 13.12.3.1 All final decisions with respect to substitutions, Request for Proposals,

PSA Attachment #2

Change Orders, and other contract modifications shall be at the sole determination of the Owner.

- 13.12.4 The Design Professional 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 Contractor under provisions of the Contract Documents.
- 13.12.5 The Design Professional will advise the Owner of the circumstances of all Submittal reviews requiring more than fourteen (14) days processing time.

14.0 Design Change Management

- 14.1 The Design Professional 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 effected by written order issued through Owner.
 - 14.1.1 The Design Professional shall provide recommendations concerning Request for Proposals, Change Orders, and Construction Change Directives and for their preparation, permitting and issuance to the contractor.
 - 14.1.2 The Design Professional shall coordinate with the Owner and comply with the Owner's written procedure and "Construction" Contract concerning the Owner's required review of Request for Proposals, Change Orders and Construction Change Directives... what is, where is the written procedure??
 - Meet with the Owner's Project Manager prior to the preparation and execution of Request for Proposals and Change Order items to ensure that the changes comply with the intent of the proposed changes relative to the Project's original scope, the construction schedule and to Contractor entitlement for additional sums or contract time for the proposed Work.
 - 14.1.2.2 Submit written and graphic information documenting proposed changes for formal review by the Owner's Project Manager and Cost Estimator prior to the issuance to the Contractor.
 - 14.1.2.3 Review and indicate concurrence through signing the Request for Proposals etc. for Owner's authorization.
 - 14.1.2.4 Process, prepare and issue contract modification documents, in a timely manner and not allow the period required for evaluation, preparation or to issue such documents to exceed fourteen (14) days. The Design Professional shall provide written notification to the Owner concerning

those modification documents requiring more than fourteen (14) days processing time with an attached explanation of the circumstances requiring longer processing time.

15.0 Cost Management Responsibilities

- 15.1 The Design Professional shall review and analyze all proposals submitted by the Contractor relative to scope changes, cost impacting items, and time impacting items.
- 15.2 The Design Professional shall present his findings to the Owner.
- 15.3 The Design Professional shall, at the Owners request, review the proposals and his analyze with the Contractor in review sessions with the Owner.
- 15.4 The Design Professional shall log and track all proposals provided to him for his review.

16.0 Substantial Completion

- 16.1 Upon request to be awarded Substantial Completion by the contractor, The Design Professional shall schedule a joint inspection of the work with the Contractor. The Contractor shall provide a copy of his punch list to the Design Professional for use in the review to add and subtract items from the list. Upon completion of the review the Design Professional shall compile an Official Punch List of the work not complying with the Project Documents. He shall evaluate the cost to complete the work and if it does not exceed 2% of the total contract value, in his opinion, the Design Professional shall issue a Certificate of Substantial Completion to the Contractor.
- 16.2 The Design Professional shall administer the Contractor'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.
- 16.3 The Design Professional shall review, and forward to Owner for Owner's review, written warranties, operations and maintenance manuals as required by the Contract Documents as assembled by the Contractor.
 - 16.3.1 The Design Professional and the Consultants shall verify and confirm the Contractor's successful demonstration of equipment and systems and the training of the Owner's personnel as required by the Contract Documents.
- Design Professional shall inspect the Project upon Contractor notice stating the work has completed 100%. If the Design Profession agrees, he shall advise the Owner in writing to schedule a final walk thru with the Owner and the contractor. If the Owner agrees. The Design Professional shall prepare and execute the required forms and documents indicating that the Work is completed in compliance with the Contract Documents.

- 16.5 At the appropriate time, the Design Professional shall certify Contractor's final certificate for payment.
- 16.6 The Design Professional shall within sixty (60) days of final acceptance provide the Owner with prints and electronic media copies of the original drawings, which the Design Professional has revised to conditions based on information furnished by the Contractor as Project Record Documents.
 - 16.6.1 These prints and electronic media copies shall become the property of the Owner.
 - 16.6.2 Submittal of these documents to the Owner is a condition of final payment of construction administration fees to the Design Professional.

17.0 Warranty Administration

17.1 The Design Professional shall for one year following substantial completion of the construction project, assist the Owner, in securing correction of defects, and shall in the sixth and eleventh months make inspections of the project with the Owner and report observed discrepancies to the Owner and Contractor.

END

			Own	Owner's Initial Schedule	edule	
المارية المارية	Articity Name	Remaining	Start	Finish	2014 2015 2016	
Activity ID	Activity natife	Duration			ASONDUFMAMUJUMASONDUFMAMU	Jul A S O N
SCHEDULE		324	08-Jul-14	02-Jun-15	▼ 02-Jun-15, SCHEDULE	
S.L.					13-Oct-14: DESIGN	
A1000	Pre-Design	7	08-Jul-14	14-Jul-14	"Bre-Design	
A1010	Authorization to Proceed (ATP)	0	15-Jul-14		Authorization to Proceed (ATP)	
A1020	Schematic Design (30%)	21	15-Jul-14	04-Aug-14		
A1030	Plan Review - Schematic Design	5	05-Aug-14	09-Aug-14		
A1040	Design Development (60%)	28	10-Aug-14	07-Sep-14		
A1050	Plan Review - Design Development	2	08-Sep-14	12-Sep-14	FT.	
A1060	90% Constuction Documents	14	13-Sep-14	26-Sep-14	J.	
A1070	Plan Review - 90% Construction Documents	9	27-Sep-14	01-Oct-14	л >	
A1080	100% Construction Documents	7	02-Oct-14	08-Oct	100% Construction Documents	
A1090	Plan Review - 100% Construction Documents	2	09-Oct-14	13-Oct-		
A1100	Submittal of 100% CDs to Building Dept.	0		Oct-14	'n	
					(8-Nov-14 PERMITTING	
A1110	Building Deparment Initial Plan Review	14	14-Octor	27-0894		
A1120	Plan Revisions by Design Professional	7	28-Oct-	414	Ţì	
A1130	Resubmittal of revised Plans to Building Dept.	0	A1-vol		Ĵ	
A1140	Building Department 2nd Plan Review	5	04-N-	08-Nov-14	<i>3</i> L	
A1150	Permit Approval	0		08-Nov-14	? L	
					VT 01-Dec-14, PROCUREMEN	
A1160	Procurement	21	09-Nov-14	01-Dec-14	Procurement	
					02-Jun-15, CONSTRUCTION	
A1170	Construction & Closeout	180	02-Dec-14	02-Jun-15	Construction & Closeout	
D/LLV	CONSTITUTION & CIUSEUUI	22		1		I
Actual Work	1					
Kemaining Work	vvork 💸 💸 Milestone					

PSA Attachment #4 SAMPLE PERMITTING PLAN FORMAT

Project Title:	
SBBC Project Manager:	
Design/Engineering Firm:	

Nors: The following is intended to be a guideline of the list of permits and required documents that may be required for the project, however the list is not all inclusive and it is the responsibility of the design/engineering professional to obtain all applicable permits and/or approvals.

General instructions: This form is also intended to be used as a tracking mechanism for each type of permit required for the project. The design/engineering professional will be responsible for complication of this form. For each type of permit, please describe the type of application/forms required and the corresponding agency alone with the challengine information required. Comments Comments Comments Comments Comments Agency Approval No. and/or Permit No. Agency Approval No. and/or Permit No. and/or Permit Date of Agency Approval Date of Agency Date of Agency Approval Approval Date of Expected Comments Date of Expected Date of Expected Date of Expected Comments Date of Expected Date of Expected Date of Expected Comments Date of Expected Date of Response to Comments Bate of
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Comments Date of Response to Comments Date of Response to Comments Date of Response to Comments Date of Response to Date of Response to Comments Date of Response to Date of Agency Comments Date of Expected Comments Date of Expected Comments Date of Expected Agency Application Agency Application Agency Application Number Agency Application Number Agency Application Number Agency Application Number Agency Application Date of Initial Date of Initial Application Date of Initial
Application
Submittal Date of Initial Application Submittal Date of Initial
Application
Submittal Application Submittal Date of Initial Application Submittal Date of Initial Date of Initial Responsible Party SFWMD or DPEP Water Resources Division or Local drainage district Municipal Planning and Zoning Broward County Development Dept ward County Health Departmen Broward County Traffic Engineering Agency Agency Agency Agency Agency Agency Agency Agency **Broward County DPEP** roward County DPEP SFWMD DPEP ROVAL (if not previously recorded AL TRAFFIC/ENGINEERING Description Description Description SURFACE WATER MANAGEMENT Description Description Description Description WASTE WATER COLLECTION DISTRIBUTION DREDGE AND FILE Item No. Red So Fe J. No. No. No. No. Rem No.

PSA Attachment #4 SAMPLE PERMITTING PLAN FORMAT

Project litte:	
SBBC Project Manager:	
Design/Engineering Firm:	

Note: The following is intended to be a guideline of the list of permits and required documents that may be required for the project, however the list is not all inclusive and it is the responsibility of the design/engineering professional to obtain all applicable permits and/or approvals.

General instructions: This form is also intended to be used as a tracking mechanism for each type of permit required for the project. The design/engineering professional will be responsible for completion of this form. For each type of permit, please describe the type of application/forms required and the corresponding agency along with the other information required.

WATE	WATER AND SEWER UTILITIES AND ENGINEERING APPROVAL	NG APPROVAL										
le m	Description	Agency	Responsible Party	Date of Initial Application	Agency	Date of Expected	Date of Agency	Date of Response to	Date of Expected	Date of Agency Approval	Agency Approval No. and/or Permit	Comments
Š		:		Submittal	Number	Comments		Comments	Comments		ď	
		Local Municipality										
ROAD	ROAD WORK APPROVAL											
Tro-				Date of Initial	Agency	Date of	Date of Agency	Date of	Date of	Date of Agency	Agency Approval	Commonite
Ş	Description	Agency	Responsible Party	Application	Application	Expected	Comments	Response to	Comments	Approval	No. and/or Permit No.	Collinging
		Public Works County and										-
		Local Engineering Department										
SIGNA	SIGNALIZATION TRAFFIC SIGNAGE AND MARKINGS	INGS										
Item				Date of Initial	Agency	Date of	Date of Agency	Date of	Date of	Date of Agency	Agency Approval	Comments
Š	Description	Agency	Responsible Party	Application	Application	Comments	Comments	Comments	Comments	Approval	No.	
		Broward County Traffic Engineering										
BUILD	BUILDING DEPARTMENT 1											
Item				Date of Initial	Agency	Date of	Date of Agency	Date of	Date of	Date of Agency	Agency Approval	Comments
8	Description	Agency	Responsible Party	Application	Application	Expected	Comments	Response to	Comments	Approval	NO. allul or retilint	
	90% REVIEW	SBBC BUILDING DEPARTMENT						П		DISCUSS	N/A	
BUILD	BUILDING DEPARTMENT 2											
Item		•		Date of Initial	Agency	Date of	Date of Agency	Date of	Date of	Date of Agency	Agency Approval	Соптепт
Š.		Agency	Responsible Party	Application Submittal	Application	Comments	Comments	Comments	Comments	Approval	No	
	100% REVIEW	SBBC BUILDING DEPARTMENT										
90	COC OCOADTACAIT											
1	Jer Animen			Parks of taking	10000	Date of		Date of	Date of		Agency Approval	
Item No.	Description	Agency	Responsible Party	Application	Application	Expected	Date of Agency Comments	Response to	Expected	Date of Agency Approval	No. and/or Permit	Comments
		FIRE DEPARTMENT		Submittal	Number	omments						
Item	Operation	Anana	Beenoneihle Darty	Date of Initial	Agency	Date of	Date of Agency	Date of Response to	Date of Expected	Date of Agency	Agency Approval No. and/or Permit	Comments
Š		fame	fan January III	Submittal	Number	Comments	Comments	Comments	Comments	Approval	No	
				Party of Initial	Agency	Pate of		Date of	Date of		Agency Approval	
Item No.	Description	Agency	Responsible Party	Application Submittal	Application	Expected	Date of Agency Comments	Response to	Expected	Date of Agency Approval	No. and/or Permit	Comments

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	Date
Design Professional	Date

(Name)

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 B	Billed		This Invoice E	Balance	,
From to dates	\$	\$	%	\$	%	\$	%
	\$	\$	%	\$	%	\$	%
	\$	\$	%	\$	%	\$	%
	\$	\$	%	\$	%	\$	%
	\$	\$	%	\$	%	\$	%
Other Services	\$	\$	%	\$	%	\$	%
Total Previously	/ Billed:	\$		1112			
Total Amount T	his Invoice:			\$			
Total Balance:			*				\$

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

Project No: Project Title: Design Professional's: Remit to address:			ofessional's Reimbursabl acility Name: Invoice No SBBC PO No. ATP No. Invoice From: Project Manager:	
Item No.	Date		Reimbursable Item	Amount
		41		
			Invoice Total	\$
Receipts for each Item n Current Contract Amount:				
Total This Invoice:		\$		
Total Previously Billed:			\$	
Total Balance:				\$
Submitted By: Name: Title: Date:	Certified By: Nan Project Manager I		Recommended By: Name: Title: Date:	Approved By: Name: Title: Date:
(Signature)	(Signature)		(Signature)	(Signature)

Attachment 6.a

May 23, 2016
Philip D. Kaufold, Manager, Construction
School Board of Broward County
Office of Facilities & Construction



SBBC provided ELCC

MCHarry Associates, Inc. 2780 SW Douglas Road Miami, Florida 33133 305-445-3765

\$6 1E4 00E

Re:

Atlantic Technical College

RFQ 16-082F

GoBond Repairs and Renovation

Dear Mr. Kaufold,:

This is our proposal for Architectural and Engineering services necessary to develop construction documents for Selected Renovation and Repair Scope associated with RFQ 16-082F at Atlantic Technical College for the School Board of Broward County. This scope is in alignment with the ADEFP, however the construction budget for this scope has not been validated. The AE fee presented is based on the FLCC budget shown and then benchmarked to the percentage fee provided in the PSA. Once MCHarry and our team complete the Scope Validation phase of the contract, we understand that if there is a change in either scope or budget, including FLCC, we will present our fee adjustment, and SBBC will permit and allow the fee to be equitably adjusted to the required FLCC. The summary of the scope is as follows and a more detailed narrative is included herein;

	ADEFP (proj Cost)	SBBC Provided FLCC
Fire Sprinklers	\$1,482,000	\$1,018,955
Roofing (incl below)		
Envelope Repairs	\$2,710,000	\$1,863,272
Media Center Renovations	\$118,000	\$81,131
HVAC Improvements	\$4,642,000	\$3,191,627
	\$8,952,000	\$6,154,985

						SBBC bro	vided FLCC		\$6,154,985
Approx. Time I	Frame	(in days		6	10	31	16		52
				PreDesign Scope Validation Phase	Final Site Validation and 30% Design	Contract Documents (60%-90%)	Bidding	c	Construction Admin
Task	Tota	I hours & fee		Basic Services;					
Architectural		3,578	Hrs	351	1,046	1,263	68		850
	\$3	12,849	Fee	\$34,300	\$102,600	\$113,000	\$6,900	,	\$86,049
Structural Engineer		78	Hrs	0	35	43	0		0
	,	\$8,200	Fee	\$0	\$3,700	\$4,500	<i>\$0</i>		\$0
SGM - MEP Engineer		1,938	Hrs	188	564	619	32		535
36.6%	\$20	02,900	Fee	\$20,300	\$61,000	\$66,900	\$4,000	,	\$50,700
Civil Engineer		0	Hrs	0	0	0	0		0
0%		\$0	Fee	<i>\$0</i>	<i>\$0</i>	\$0	\$0		\$0
Sub-Total Hrs		5,594	Hrs	539	1,645	1,925	100		1,385
Sub-Total Fee \$\$	\$5.	53,949	Fee	\$ 54,600	\$ 167,300	\$ 184,400	\$ 10,900	\$	136,749
				· · · · · · · · · · · · · · · · · · ·	9.0%	BASIC SE	RVICES	\$	553,949
	Reimbursable Expense Allowance (at Cost) ** \$ 25,051 **[Printing; Undergound Utility Surveys; Non-distructive Testing++]					25,051			
						LUMP	SUM FEE	\$	579,000

James Piersol

Attachment 6.a

May 23, 2016

Atlantic Technical College

RFQ 16-082F



MCHarry Associates, Inc. 2780 SW Douglas Road Miami, Florida 33133 305-445-3765

The following is a summary of the Scope outline as determined by a review of various preliminary documents provided by SBBC. This scope is in general alignment with the ADEFP, however the construction budget for this scope has not been validated. The AE fee presented is based on the FLCC budget shown and then benchmarked to the percentage fee provided in the PSA.

Once MCHarry and our team complete the Scope Validation phase of the contract, we understand that if there is a change in either scope or budget, including FLCC, we will present our fee adjustment, and SBBC will permit and allow the fee to be equitably adjusted to the required FLCC before moving forward into the Construction Document phase.

Fire Sprinklers: we understand the scope is new Fire sprinklers for Buildings 1, 2, 3, 4, 5, 6, 7, 8, 9 10, 11, 12, 13, 14, 15, 17, 18, 20 totaling about 129,000 sf. New ceilings will not be required, and are not budgeted, but could be considered. No work is identified in Building 16, 20 or 22. A fire main loop has not been considered at this time, as there was no identified scope or budget identified within the FLCC. We will investigate the need for this scope and recommend the appropriate FLCC and scope during the scope validation phase

Building Envelope Improvements:

Roofing: provide re-roofing and related repairs to 1, 2, 3, 4, 5, 6, 7, ,9 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22 and 23 totaling about 129,000 sf + about 48,000 sf of reroofing of concrete covered walkway systems. It is expected that this scope will involve replacement insulation, some deck repair, and repairs to the rainwater collection systems as needed (scuppers downspouts, roof drain inlets). ** some deck systems at this school are techtum and have required 'blue sky' replacement before. Although not currenly budgeted we will also review the potential impact to the MEP trades that might need to be added if there is roof mounted MEP equipment.

Exterior Painting: provide new paint on exterior of Buildings 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 16, 17, 18, 20, 22 and 23 totaling about 165,000 sf or wall.

Media Center Renovations. Construction budget of \$79,000 identified. Renovate the 3,100 SF Media Center with new finishes at \$25/sf. Confirm if lighting is to be included.. The project budget will not support HVAC upgrades or reconfiguring, remodeling.

HVAC Improvements. The FLCC indicates a budget of \$2.3M at the sub contract level. The various scope documents we have reviewed have identified various scope, but it is unclear preceisely what will be included. MCHarry will review the conditions, current reports and develop the final scope. Generally we understand the scope could include; Full replacement of the Chillers and Cooling Tower, Chilled Water Piping system throughout and between buildings, replacement of about 30 to 35 AHU/ Package AC units on a 1x1 basis, upgrade controls to DDC, (remove pnuematic systems, replacing VAV boxes); Ductwork replacement associated with AHU replacements. The specific scope will need to be developed and balanced against the FLCC available. No AHU replacement was identified in Building 5, 9, 14, 16, bu this will be validated.

Attachment 6.a

May 23, 2016

Atlantic Technical College

RFQ 16-082F



MCHarry Associates, Inc. 2780 SW Douglas Road Miami, Florida 33133 305-445-3765

List of Raw Salary Rates - Average for puposes of establishing estimated man hours

	Ra	w- Ave	Billing		Mulitplier
Principal		na	\$	165	2.81
Sr. Proj. Mgr/Ard	ch \$	48.08	\$	135	
Proj Mgr/Archite		39.42	\$	111	
Engineer	\$	43.27	\$	122	
Specification	\$	31.25	\$	88	
Drafting	\$	27.88	\$	78	
G	ross Ave Billi	ng Rate	\$	99	

Project Schedule		
		Calendar Days
Scope Va	alidation	28
SBBC	Review	14
Construction Do	cuments	
3	0% Completion	56
	SBBC Review	14
6	0% Completion	112
	SBBC Review	21
9	0% Completion	56
	SBBC Review	7
1009	% CD Submittal	21
Initial Building Departmen	Review	21
AE Response to Co	mments	14
Final Comments/A	pprovals	14
Bidding an	d Award	90
Construction	n Phase	365
Warran	y Phase	365

Attachment 6.a

EXHIBIT 2

Atlantic Technical College

		Adopted D	istrict Edu	cational	Facilities	Plan	
Project	Carryove (2014-15	The same of the same of	Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	Scope
anopy Replacement	405,000					405,000	Demolish existing canopy and install new Main Entrance Canopy at Building N1. Scope of work includes new lighting and lighting protection, concrète slab and structural concrete columns, storm drainage, revised stairs, planters and handralls.
IVAC	5,051,464)-				6,051,469	IAQ-Repoirs HVAC
e-Roof	221,40	•				221,400	Demolish existing roofing and tectum decking down to bar joists on Building #8. Install new metal decking and SBS Modified roof system and related accessories.
ADEFP Sub-Total	526,40	0 0	0	0	0	626,400	

	Carryov		Year 1	Year 2	Program Year 3	Year 4	Total	Scope
Project Safety & Security	(2014-1		(2015-16) 1.482.000*	(2016-17)	(2017-18)	(2018-19)	T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Fire Sprinklers
Renovation	161,0		and the second second second	یان میکرد میلیدهای میلیدهای			161,000	Wireless Network Upgrade
Renovation	11301.60		100,000				100,000	School Choice Enhancement
Renovation			118,000		Zi Turu nguyi minu i madhirimia dhanna	and the second s	118,000	Media Center Improvements
Renovation	J. 4 7 3 7 7		4.642.000				4,642,000	IAO Repairs - HVAC
Renovation	18,0	00	ezanakazingaziniakan (ina meti - d 8	at, was a substitute of the		And the second second second second	18,000	CAT 6 Data port Upgrade
Renovation	A P	1 70 3 (3%)	2,710,000 }		Code History		2,710,000	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)
Technology	483,0	100	Linearen derri de 120 %	ு இடித்தின் இதை பி	Street Proceedings and a specific		483,000	Technology Infrastructure (Servers, Racks, etc.) Upgrade
SMART Sub-Total	662,0	00	9,052,000	0	0	0	9,714,000	
	Carryov (2014-1		Year 1 (2015-16)	Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	
School Total	1,288,4	00	9,052,000	ø	0	0	10,340,400	

*Project Scope Included

Attachment 6.b

Design Fees for Owner Changes -

	FEE PERCENTAGE PROJECT COMPLEXITY (see Definitions Below)				
CONSTRUCTION CONTRACT VALUE					
	Non Complex	Intermediate	Complex		
Less than \$1M	10.00%	11.00%	12.00%		
\$1M - <\$2M	8.00%	9.00%	10.00%		
\$2M - <\$4M	7.50%	8.50%	9.50%		
\$4M - <\$10M	7.00%	8.00%	9.00%		
\$10M - <\$15M	6.50%	7.50%	8.50%		
\$15M - <\$20M	6.00%	7.00%	8.00%		
\$20M - \$40M	5.80%	6.50%	7.50%		

PROJECT COMPLEXITY - DEFINITIONS

NON COMPLEX:

Includes basic architectural and/or civil work and roofing

Electrical - 110V only

Mechanical – simple replacement of components

Plumbing – replacement of fixtures and immediate piping Civil – trenching, slabs on grade, fencing, sidewalks, landscaping

INTERMEDIATE - (Non Complex plus)

Includes Architectural, Civil and MEP

Architectural - renovations to exterior non-load bearing walls,

windows, doors

Mechanical – replacement of components and existing controls

Fire - minor revision to sprinkler systems

Electrical - 110/220V systems

Plumbing - new/modifications to distribution

COMPLEX - (Intermediate plus)

Includes multi-discipline work including civil, architectural, MEP, fire

protection and controls system

Mechanical - Major equipment and controls system

Electrical – High voltage, 480V, 220V & 110V Fire – Sprinkler system and controls systems

Plumbing - above & below grade

School Board of Broward County, FL Fee Chart - URS 15-0925

Supplemental Services

1.0 The services listed below are normally considered to be beyond the scope of Basic Services as defined in this Agreement. If the item or items below are listed in your specific Project Scope then the items are considered Basic Services for your specific Project. If the scope of services is requested after the initial Authorization to Proceed, then standard procedure for a design scope change is to be followed to establish the cost for the change prior to the work being accomplished.

2.0 Scope Items

- 2.1 Providing special analysis of the Owner's needs, and special detailed programming requirements for a project.
- 2.2 If the project needs are so unique that a special analysis of the requirements is necessary to establish a more detailed program.
- 2.3 Providing financial feasibility, or other special studies.
- 2.4 Providing planning surveys, site evaluations, or comparative studies of prospective sites.
- 2.5 Providing services relative to future facilities, systems and equipment which are not intended to be constructed as part of the current Project's construction phase.
- 2.6 Providing services to make measured drawings or partial measured drawings of the existing site or facilities.
- 2.7 Providing the services of a cost estimating firm beyond the basic services described in the contract. The choice of the estimating firm, qualifications of the firm and the terms of employment of the firm shall be approved in writing in advance by the Owner or may be the Owner's independent cost estimator.
- 2.8 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.
- 2.9 Providing investigations and making detailed appraisals and valuations of existing facilities, and surveys or inventories required in connection with construction performed by the Owner.
- 2.10 Providing the services of one or more full-time Construction Inspector during construction; including the services of a Special Threshold Inspector.
- 2.11 Providing extended assistance beyond that provided under Basic Services for the initial startup, 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 Contractor, subcontractor, or equipment manufacturer.
- 2.12 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 Design Professional.
- 2.13 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.

- 2.14 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. Standard change process to be utilized. Compensation for Supplemental Services will not be paid for revisions due to design errors or omissions. Compensation for Supplemental Services will not be paid for revisions due to bids exceeding the "fixed limit of construction cost," unless the Design Professional has previously projected cost overruns at the Design Development Phase.
- 2.15 Providing services made necessary by the default of the Contractor, or any major unanticipated defects or deficiencies in the Work of the Contractor or any Sub-contractor.
- 2.16 Preparing change orders and related documents for significant changes in the scope of the project as requested by the Owner in writing. Compensation for Supplemental Services will not be paid for revisions due to design errors or omissions.
- 2.17 Review of extensive claims by the Contractor or others relating to the Project.
- 2.18 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.
- 2.19 Preparing to serve or serving as an expert witness in connection with any public hearing, arbitration proceeding or legal proceeding.
- 2.20 Providing services after certification to the Owner of that Final Certificate for payment, and said payment has been made to the Contractor.
- 2.21 Providing any other services not otherwise included in this Agreement or not customarily furnished in accordance with generally accepted Architectural Practice related directly to construction.
- 2.22 The Design Professional shall be compensated for reviewing re-submittals of a respective submittal as a reimbursable expense with the Owner reimbursed by the Contractor under provisions of the Contract Documents. The Owner is to be advised in writing prior to performing the third review.
- 2.23 Investigative demolition work to determine existing conditions.

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.

The School Board of Broward County, Florida

Revised 12/1/15

RFQ # and NAME RFQ 16-082F Atlantic Technical College

DISCLOSURE OF POTENTIAL CONFLICT OF INTEREST AND CONFLICTING EMPLOYMENT OR CONTRACTUAL RELATIONSHIP

In accordance with the RFQ, each Proposer must disclose, in its RFQ, the names of any employees who are employed by Proposer who are also an employee of SBBC. Persons identified below may have obligations and restrictions applicable to them under Chapter 112, Florida Statutes.

Name of Proposer's Employee	SBBC Title or Position of Proposer's Employee	SBBC Department/ School of Proposer's Employee
None - Not Applicable	•	. , ,
		- Andrew
Check one of the following and sign:		
	known persons employed by Proposer who are a	lso an employee of SBBC
·		
identified above.	rsons who are employed by Proposer, who are	also ari employee of SDBC, flave beer
	M.C. Harry and Associates, In	
Signature	Company	name
James Piersol	2780 SW Douglas Road, Miami	FL 33133
Name of Official	Business A	ddress
278	D SW Douglas Road, Miami FL 33133	
	City, State, Zip Code	
The School Board of Broward County		

Monthly Utilization R	ports to be Submit	ted to:			
The School Board of	Broward County, Flor	ida	754-321-055	50 Telephone	
7720 West Oakland I	& Outreach Program ark Boulevard, Suite L 33351-6704	323	754-321-093	34 FAX	
	Monthly M/Wl	BE Utilizatio	n Report		
This report is to be provided n	nonthly to coincide	with the Desig	n Professional	s monthly b	illing.
. Reporting Period From:		Reporti	ng Period To:		
This report is to be ma	iled directly to t	the Supplier	Diversity &	Outreach	Program.
	Design Pro	fessional Infor	mation		
		T			Contract M/WBE
ADDRESS OF DESIGN PROFESSIONA	CONTRACT AMOUNT (if applicable)	LENGTH OF CONTRACT	CONTRACT START DATE	CONTRACT END DATE	Goal %
Additional services listing					
Current Totals					
SUPPLII	R DIVERSITY & OUT	REACH PROGRAM	VENDOR INFOR	RMATION	
NAME OF CERTIFIED M/WBE CONSULTANT	WORK DESCRIPTION	AMOUNT DRAWN/PAID TO VENDOR	AMOUNT FOR WORK PERFORMED DURING MONTH	AMOUNT PAID TO DATE	% of TOTAL PAI TO CONTRACT AMOUNT
CurrentTotals					
Company Official's Signature & Title	:				
Phone # ()		Date	::		

The School Board of Broward County M/WBE Report Form Revised 12/1/15 Form W-9 (Row, August 2013)

Request for Taxpayer Identification Number and Certification

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

	August 2013) Iment of the Traxeury of Ravanus Savito	Identification Numb	er and Certification	<i>)</i> []	send to the IRS.				
	Nama (as shown on your theorie	M.C. Harry and Asso	ciates, Inc.	***************************************					
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Ē	☐ Other (see Instructions) ►			1	.4)				
Ę	Address (mamber, street, and apr	as Road, Suite 302	Reques	bar's name and address	s (optional)				
Špe	City, state, and ZIP code	las road, date doz							
8	Miami, FL 3313	33							
	List account number(s) have topti	(ral)							
) ₃ (Taxpayer Identi	fication Number (TIN)							
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	les, it is your employer identifica on page 3.	ción number (ÉIN). If you do not have a	number, see How to get a						
лe	a. If the account is in more than	one name, see the chart on page 4 for	guidelines on whose	Employer identifica	on number				
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		is my correct taxpayer identification nur							
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Page 2 Farm W-9 (Rev. 8-2013)

- in the cases below, the fishwing person must give Form W.O to the partnership for purposes of establishing to U.S. status and avoiding withholding on its allocable stone of hat freezes from the partnership canducting a hade or business.
- \bullet in the case of a diaregarded entity with a U.S. owner, the U.S. owner of the diaregarded entity and not the entity,
- In the case of a granter trust with a U.S. granter or other U.S. owner, generally, the U.S. granter of other U.S. overar of the granter trust and not the trust, and In the case of a U.S. frust (other than a granter frust), the U.S. thus jother from a granter thus; and not the benefitiantee of the just.

Foreign gensors, if you are a foreign person of the U.S. boarch of a fereign bank that has alsohold to be treated as a U.S. person, do not use Forth W-O. Indicat, use the appropriate Forei W-B or Form 8,200 (see Publication 6.15, Withholding of Tox on Norwalderd Allers and Foreign Erdbliss).

On Nonrelations (Allero and Paragracianas), the control of the con

If you are a U.S. reddont alian who is relying on an acception contained in the saving clause of a tax heavy to claim an exception from U.S. but on certain types of income, you must effect a statement to Form W-D that specifies the interving the tax.

- The tranty escality. Generally, this must be the same tracky under which you claimed examplion from tax as a nonresident allen.
- 2. The treaty article addressing the treats
- S. The effeth rumber (or location) in the last stocky that contains the source churs and its occupions.
- 4. The type and amount of become that qualifies for the examption from tox.

 5. Sufficient facts to justify the examption from tax under the terms of the treaty artists.

article.

Example. Article 20 of the ULS.-Crime Income tax treaty allows an examption from tax for exhibiting historic produced by a Chimese student temporarily present in the United States. Under ULS. One, this entered will become a realizer along the produced to the purpose of the or the state of the ULS.-Crime treaty rite to purpose of the or the state of the ULS.-Crime treaty (defect April 23, 1924) along the provisions of Article 20 to continue to apply ones after the Chimese states to provisions a realizer along either ULS.-Crime treaty (defect April 23, 1924) along the provisions of Article 20 to continue to apply ones after the Chimese states the state occupition (burder paragraph 2 of the first professor) and is colying on this complition to claim an examption from tax on his or has exchanged or the internation described observed to appear the statement that the Ludde the Indoornation described detects to appear the statement that the consideration of the reconsideration and accomplishing the professor and the statement of the professor.

By you are a nemediant also or a tareign entity, give the requester the appropriate completed Form W 8 or Form 8253.

appropriate complaint form Will or Form 8(3).
What is beckup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the RS a percentage of such payments. This is deleted "backup withholding". Payments that may be subject to bestup withholding installed interest, but a swingly interest, deleted and barks exchange formactions, certa, mystiller, nonemployee pay, payments made in sublament of payment and third party notions to make termination, and certain payments from thirting book operations. Real estate transactions are not subject to tradep withholding.

You without be exhibited to backup withholding on payments you receive if you ghe the requestor your contest the, make the proper cartifications, and report all your tecebra knoored and distallment on your box return.

Payments you receive will be subject to backup withholding if:

- 1. You do not sumbhyour TEN to the required (see the Fort II) testumbers on page
 2. You do not earthy your TEN when required (see the Fort II) testumbers on page
 3 for details).
- The IRS take the requestor that you humbhed an incorrect TIM,
 The IRS take you that you are subject to bestup withholding because you did not capert all your interest and dividends on your tax rutum (for reportable trianset and dividends on your tax rutum (for reportable trianset and dividends only).
- 5. You do not cartify to the requester that you are not subject to backup withholding under 4 above for reportable interest and distand accounts opened after 1953 cnt/j.
- Contain payons and payments are exempt from backup withholding. See Example payon code on page 3 and the separate instructions for the Requester of Form W-9 for more information.

Also see Execute ratio for partmentation on page 1.

What is FATCA reporting? The Foreign Assigns for Compliance Act (FATCA) coquires a participating foreign financial institution to report all United States account toolses that are specified United States persons. Contain payees are exempt too FATCA reporting. See Exemption from FATCA reporting. See Exemption from FATCA reporting code on page 3 and the Instructions for the Requester of Form W-0 for more information.

Updating Your Information

You must provide updated information to any person to whom you defined to be an exempt payor if you are no bright an exempt payor and entitipate receiving operation be presented by person of the following and entitipate receiving operation to be supported by persons to the future bright and this person. For exempts, you may preed to provide updated translation by you are a Compression that elects to be an Scooperation, or thyou not being an as the exempt. It is addition, you must burnth a new Form W-0 if the came or This changes for the account, for example, if the grantor of a control that they are of a granter trast class.

Ponalties

Failure to territah Tilk if you tall to territah your cornect TIN to a requester, you are exciped to a parasty of \$50 for each such bullero unities your tallum to due to reasonable cause and not to withit region.

Civil pennity for taken information with respect to withholding, if you make a taken detarment with no reasonable basis that results in no backup withinking, you are exhibit to a 6500 pennity.

Criminal potentity for falsilying information. Willinly tablifying continuations or affirmations may subject you to artitle all potentials between the and/or

Afficiate of Tible. (If the coquester discloses or uses Tible to visibilities of federal lime, the requester may be subject to stell and criticise penalties.

Specific Instructions

If you are an inchidual, you must generally order the name shown on your historic has return. However, if you have charged your lost name, for inchince, due to marriage without interning the Godal Security Administration of the name charge, order your first name, the last name shows or your social security card, and your

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

Sobs proprietor. Enter your individual came as shown on your income tax return on the "lame" line. You may orbit your business, trade, or "doing business as (DEAY" name on the "Stutiness remerbinegarded onlity name" inc.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" the end any business, trads, or "Noting business as (DEA) name" on the "Business name disregarded only name" the.

"Elusinose reamo-librogardod ordity reamo" time.

Disregardod ordity. For U.S. foderal tax purposa, on ordity that is disregarded as on ordity soporate from its owner is treated as a "disregarded ordity." See Regulation socion 301.7701-08(257). Either the owner's name on the "Name" time. The reame of the ordity erforded on the "Name" the check in strong to a disregarded ordity. The name on the "Name" the cast to the reams shown on the insequent tax rather on which the income should be reported. For example, if a disregarded erform tax rather on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded ordity for U.S. Cadeni tax purposas has a single exerce that is a U.S. species, the U.S. covering name is negligible ordity, order the first exerce that is a disregarded ordity for a disregarded ordity a size a disregarded ordity, a man or the "Resistance remandistregarded ordity reamo" time. If the owner of the disregarded ordity is a tordige person, the case over if the tredge person tax a spropristed Form W-B instead of a Form W-B. This is to case over if the tredge person tax a spropristed but for the U.S. should be a facilitation of the person whose name is endured on the "Name" into [industrial static classified or the person whose name is endured on the "Name" into [industrial static classified or the person tax. [Industrial static liability Companion, S Corporation, Russivalization on the "Name" into [industrial static classified on the

Pertnership, C. Corporation, S. Carporation, TrustCottats).
Listified Listifity Company (LLC), if the person stantified on the "Namo" the is an LLC, check the "Li-rated basifity company" bee not yet and enter the appropriate code for the U.S. Returns but electrification in the space previoled, if you are an LLC that is treated as a pertnership for U.S. tederal text purposes, enter "P" for partnership, if you are an LLC that has thad a Form 8532 or a Form 2553 to be board as a corporation, enter "O" for C emporation or "S" for S corporation, as appropriate, if you are an LLC that is descapated as an entity supersist from its exercitured and excite an U.S. The Company of the Company of the Company of the Company of the LLC that is not descapated as a control of the Company of the LLC that is not disrepared for U.S. Sadard for purposes. If the LLC is observed as an entity supersist from its events of the LLC that is not disrepared as an entity supersist from its events, of each of the purposes. If the LLC is observed as an entity supersist from the "Namo" the.

Namo" the. Entit over the thorus supersists as the event of the Company of the Com

Other entitles. Entire your business name as shown on required U.B., fadors to, documents on the "Warms" itse. This name should entire the name shown on the charter or other logic declaration of entity. You may entire any business, trade, or DBA name or the "Exclusion and other logic declaration" in the control of the charter or the "Exclusion and other regarded orbity name." If the

If you are assempt from backup withholding arestor FATCA caporling, online in the Examplitines base, any codea(s) that may apply to you. Goe Examplif payers code and Examplitine those PATCA experting code on page 3.

Paga 3 Form W-G Secu 8-2212)

Example pages code. Generally, individuals (including sels proprietors) are not example from backup withholding. Corporations are example from backup attributing the cardial pagements, such as interest and dividends. Corporations are not example from backup withholding for payments made in exittement of payment card or hind party network transactions.

Note. If you are exampt from bactup withholding, you should still complete this form to excle possible erronocus bactup withholding.

The following codes triantly payers that are exempt from backup withholding:

- 1—An organization exempt from but under section 501(s), any IRA, or a quantificial account water section 402(b)(f) if the account sections the requirements of section 401(f)(s)
- 2—The United Status or any of its agentatic or instrumentalities
- D=A state, the District of Cotumbia, a possession of the United States, or any of their political excluditations or instrumentalities
- 4.-- A foreign generoused or any of its political subdivisions, agentials, or instrumentalized
 - 5-A corporation
- 6—A dustor in execution or commedition required to register in the United States. The District of Goldmids, or a possession of the United States.

 7—A futures commission measurer registered with the Commedity Futures trading Commission.
 - Sant from sever categories A-8
- Q—An artify registered at all times during the tox year under the investment Company Act of 1940
 - 10-A common trust fund operated by a bank under section 584(s)
 - 11-A francial traffiction
- 12—A criticia con impan in the byside and popularly as a nominae of custoda:
- 13—A trust exampt from tax under section \$64 or described in section 4347

The following chart shows types of payments that may be exampl from backup withholding. The chart applies to the assimpt payoos total above, it through tis.

THEN the payment is exampt for
All assempt poyous assempt for 7
Exempt payons 1 through 4 and 6 through 11 and all C corporations. 9 corporations in such not enter an exampt passes exists of nonzerorated socurities activities asked of nonzerorated socurities activities for the state of nonzerorated socurities activities and prior to 2012.
Exampt payous 1 through 4
Generally, exempt payees 1 trough 5 ²
Exampt payasa 1 through 4

Sale Form 1009-MIGC, Missalanacus income, and its instructions.

"Sale Form 1000-MASC, Missistancous treatms, and its instructions."

"However, the following payments made to a perpendion and reportable on Form 1000-MISC are not exempt from backup withhelding madest and health ears payments, attempt, attempt according to a attempt, and payments for sometime paid by a bateral execution agency.

Exemption from FATCA reporting code. The following codes tisnatily payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained eartism tradge franchis institutions. Transferding if you are only submitting this form for an executing to the day term in the United States, you may may larve the that bears form to real security paying to the form the constant with the person requesting this form if you are only submitting this firm the United States, you may have the that branch terms the state branch term the constant with the person requesting this term if you are uncortain if the firms to restrict to these requirements.

A—An organization executed from the under section of the constant.

- A—An organization exempt from tax under section 501(a) or any individual cultivariest plan as defined in section 7701(a)(\$7)
- B.—The United States or any of its agencies or instrumentations

 C.—A state, the District of Columbia, a postession of the United States, or any
 of their political autochielens or instrumentalities
- D.—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Rug, section 1,1472-16(4)(f) E.—A corporation that is a member of the same expanded efficient group as a corporation described in Rug, section 1,1472-16(4)(f)
- F.—A dudor in excurtible, commodifies, or converte financial instruments (recluding notional principal excitation, finance, forwards, and options) that is neglitized as such under the laws of the Linked States or any state.

- Court Incompany of the last A-D
- 89-A regulated investment company as defined in section 664 or an entity registered of all limits during the tax year under the investment Company Act of 1940
- 9-A common busi tund as dufned in section 554(a)
- J-Abankas datnada: sactor: Set
- K-A broker
- k —A trust-example from the under specifies $\delta \delta k$ or described in species $40.47 \mu (r)$
- 66-A lax assempt trust center a section 433(b) plan or section 457(g) plan

Part I. Taxpayer Identification Number (TIN)

Enflar your TIN is the appropriate box. If you are a resident alon and you do not have and are not stigited to get an SEN, your TIN is your IRS inchedual torpayor (destribution) TIN). Enfor it is the acctal ascurity member box. If you do not have diff ITN, and How to got a TIV below.

Ci you are a sete proprietor and you have an EDA, you may enter other your SSM or EIN, However, the IRO profess that you use your SSM.

Gyou are a single-combor LLC that is disregarded as an only expends from its owner (see Limited Liability Company (LLC) on page 2), order the owner's SSN for ENLY the enter has enter, (see extend has single contains the disregarded entity is ENL if the LLC is classified as a companion or partnership, order the entity in ENL.

Note. See the chart on page 4 for further elections of name and Title

How to get a TIN, It you do not have a TIN, apply for one branedhisty. To opply for an SSN, get Form SS-S, Application for a Social Security Card, from your local Social Security Administration office or get fits form order of www.csa.gov. You may stop get this form by calling 1-600-772-1923. Use Form W-Y, Application for ISS trainistration fearthcaine. Number, to apply for an ITIN, or Form SS-A, Application for Form SS-G, the policy for an ITIN, or Form SS-A, Application for Form SS-G, the policy of the ISS destification Number, to apply for an ITIN, or Form SS-G, Application for Form SS-G, the state of the ISS website of www.du.gov/buchecous and calcium; on Employer Identification Number (EIN) under Starting a Buchese. You can apply form W-F and SS-G from the IFS by stating IFS.gov or by calling 1-600-TAX-GOM (1-800-829-3075).

By you are asked to complate Form W-9 but do not have a THI, apply for a TIN and write "Applied For" in the space for the TTM, styn and date the term, and give it to the requestior. For interest and distributed payments, and cartain payments made with respect to ceasify tradeble Forthments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withresteding on payments. The 60-day raised one not apply to other types of payments. You will be subject to backup withresting on all such payments until you provide your TIN to the requester.

you have up appears for mount that you have already applied for a Ti you have to apply for one soon. Cantions A divergended U.S. only that has a lareign exmer must use the appropriate Form W-B. Wote. Entering "Applied For" means that you have already applied for a TDI or that

Part II. Certification

To exhibitan to the withholding ogans that you are a U.S. person, or resident ellen, sign Firm W-S. You may be requested to sign by the withholding again oven it thans 6, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TCN is shown in Part I should align (when required), in the case of a disregarded entity, the person identified on the "Name" time must sign. Exampt payoes, see Sympt payoe cade earlier.

Signature requirements. Complete the coefficiation as indicated in forms it through 5 below.

- Interest, dividend, and barter exchange accounts opened before tr and broker accounts considered active during 1963. You must give your corract TP4, but you do not have to sign the sarrification.
- 2. Interest, divident, broker, and before exchange accounts opened after 1983 and broker accounts considered before exchange accounts opened after 1983 and broker accounts considered bearing 1983. You must sign the confliction or backup with olding till apply. If you are subject to backup with olding till apply. If you are subject to backup with olding till apply. If you are subject to backup with olding and you are carely providing your concet 19th to the requisitor, you must cross out them 2 in the confliction before signing the form.
- Rieal estate transactions. You must sign the certification. You may cross out from 2 of the certification.
- than 2 of the carification.

 4. Other payments. You must give your cornect TRI, but you do not have to sign the carification unities you have been conflict that you have providerly given an inscredit TRI. "Other payments" include payments made in the course of the caquestar's bade or business for ranks, myallas, goods (other than bits for marchandos), madeis and health care services gradualing payments to corporations), psychorts to a nonemphase for carvices, payments made in settlement of payment card and that first party restores transportance, payments to cardian stating boal crow members and fairnmain, and gross proceeds paid to alloways (including payments to corporations).
- Mortgage Interest paid by you, acquisition or abandonment of secure property, cancellation of diob, qualified futtion program payments funder section 529, IRA, Coverdell ESA, Archer MSA or MSA contributions or distributions, and parason distributions. You must give your correct TEN, but you do not have to sign the contitionion.

Form #8-0 (Fev. 8-2012)

Page 4

What Name and Number To	Give the Requester		
For this type of account:	Give name and SSN of:		
1. क्रियोशीयकी 2. क्रियाओ सामन क्रियोशीयकोड (pint क्रियोगीयी)	The individual The actual corner of the account or, If combined funds, the first individual on the account		
S, Castodian account of a crinor (Linttern Sift to Minors Act)	Treating"		
A. a. The usual revocable savings trust (granter in also trusted) Socialise trust account trust is	The granter-tructue		
net a logal or valid trust under state faw	The actual owner "		
5. Coloproprioteratip or disregarded oriting ownout by an individual	The denier "		
6. Granter trust filing under Optional Form 1999 Filing Mattend 1 (1990 Regulation section 1.071-4(5)/2)((A)	Tre greates"		
For this type of account:	Give name and EM of:		
7. Decagnized entity not carried by an inchits of	The corner		
8. A voliditrust, estato, or pension trust	Logal critty *		
Corporation of U.C. stacing corporate status on Form 8832 or Form 2553	The corporation		
13. Association, club, religious, charitable, educational, or other tax-except organization	The organization		
11. Rathership de resilt-combor LLC	The partnership		
Control testalges of surface A LS	The broker or nombes		
1.3. Account with the Copertment of Agricultura in the susmood a public entity (such as a state or local government, educal district, or prison) that receives agricultural program payments	The public entity		
14. Confor trust fling under the Form 104! Filing Method or the Optional Form 1000 Filing Method 2 (see Regulation section 1.4714-85(2)[[6]]	The inst		

⁴ List first and divide the name of the paraon where number you furths. If only one person on a filled account has an SSP4, that person's number must be sentimed.

Consider the cohor's range and furnish the cohor's ESN.

You must show your highdraid came and you clay also only your business or "DDA" name on the "Business name desagged and offly" name (no. You may one other your SDN or ENN (F you came only to the NGR on the NGR you came only to the NGR you came only to the NGR you came only to the NGR of ENN or E

Make, If no name is clarified whose more than one name is likind. The number will be considered to be that of the first owns listed

Secure Your Tax Records from Identity Theft

liderthy thath courts when someone used your personal information such as your trains, social sociality number (SSN), or other faintlying information, without your permission, to carmit it hauder of what entires. An identity that case use your SSN to gail alpb or may the a tax return using your SSN to receive a ratend.

Te raduso your cisic

- · Protect your SISN,
- Ensure your employer to protecting your SSN, and
- Bu carotal when cheeping a tax property.

If your bax raterials are effected by identity that and you receive a notice from the IRS, received right every to the name and phone number printed on the IRS notice or liable.

If your bax cacards are not currently affected by Identity that but you think you are at rack due to a lest or status purso or walkit, quasiforable credit card activity or credit report, centant the IRS telentity That Hotime at 1-500-408-4400 or submit.

For many information, sale Publication 4935, Identity Theft Provention and Victim

Making of Startby Staff who are experiencing economic form of a system problem, or are scaling help in resolving that problems that have not been resolved through normal charmals, may be eligible for Tagasyer Advancatio Service (TAS) creations. You can exact TAS by calling the TAS lift-free case triate the efficiency of the art TYY/TID 1-800-829-4050.

Protectly yourself from suspicious enumbs or phinting schemes. Pristing is the creation and use of ornal and waterias designed to mimic legitimate business emails and waterias, The most common and is sending an enual to a user falsely examines to be one established legitimate outsington in an obtaining to search the user into summissing private intermation that will be used for identify that.

The IRS does not initiate contacts with toppyers sto omate. And, the IRS does not request personal distalled information through entit or ack toppyers for the Fift numbers, passwords, or similar secret access information for first credit card, bank, or other financial accounts.

If you recolor an unsalicited email elaiming to be from the IRS, howard this massage to phishing time, you may also report misses of the IRS rame, togo, or other FIS property to the Treasury impostor Consent for Tax Administration at 1-800-360-484. You can furned suspicious emails to the Fodoral Todd Commission at appenditude or contact them at www.fin.gov/lethad or 1-877-COTHEFT (5-877-403-4002).

Visit FREgor to learn more about identity that and new to radius your risk.

Privacy Act Notice

Soution 5/13 of the Internal Flavoruse Code requires you to provide your correct TIN to persons (including Sederal agents) with any required to fits information returns with the IRS to report interest, dividands, or certain other income paid to your martiages interest you paid, the adequation or sharedward of secured property; the correctation of design or continuous you made to an IRA, Archer MSA, or HSA. The person editioning this is the secure to the formation or the form continuous your made to the interest of the information include giving it to the Department of Justice for our time of the formation returns with the IRS, or continuous and to other, action, the District of Columbia, and U.S. commonwealths and possessions for use in administrating their laws. The information absorbed to other countries under a treaty, to federal and state agentizes to embrace of law of countries and continuous and collection of the other laws, or to administrating final laws, or to administrating districts of combine terrories. You must provide your TIN whether one generally withhold a personal your character, dividend, and cartain other payments to a payce who does not give a TIN to the payor. Certain portains may also apply for providing table or translation interest, dividend, and cartain other payments to a payor with deal or translation.



The School Board of Broward County, Florida ACH Payment Agreement Form (ACH CREDITS)

VENDOR NAME: M. C. Harry and Associates, Inc.

Authorization Agreement

I (we) hereby authorize <u>The School Board of Broward County</u> to initiate automatic deposits (credits) to my account at the financial institution named below. Additionally, I authorize <u>The School Board of Broward County</u> to make the necessary debit entries/adjustments in the event that a credit entry is made in error.

Further, I agree not to hold **The School Board of Broward County** responsible for any delay or loss of funds due to incorrect or incomplete information supplied by me or by my financial institution or due to an error on the part of my financial institution in depositing funds to my account.

This agreement will remain in effect until **The School Board of Broward County** receives written notification of cancellation from me or my financial institution and that the origination of ACH transactions to my (our) account must comply with the provisions of U.S. law.

	First National	nformation Bank of South Miami	
Name of Bank or Fi	nancial Institution:		
Branch/ State:	South Miami / Florida		
Routing No:	067005873		
Account No:	0100906103	Checking X	Saving:
VENDOR AREA: Remittance Confirma (please select one)	tion: jpiersol@mcharry.com	Fax	Ema
Federal Identification Vendor	No . 59- 228 1430	TAX ID#	ss C
	Undate Purchase (Order Fax & Email Address	
Centralized Fax Num	•		ept
Centralized Email			ept
Centralized Phone No			ept
		Signature	
Authorized Signature (Primary) and Busine		Di	ate: 6/7/2016
Authorized Signature (Joint) and Business		Da	ate: 6/7/2016
	Please attach a VOIDED check to verify		
17:	This form must be returned to: SBBC - 20 W. Qakland Park Blvd, Sunrise FL 33351	- Purchasing – Data Strategy Group I call: 754-321-0516 or fax # 754-321-0533	
	For Use by DA	ATA STRATEGY GROUP	
Vendor Account	#	Date Entered Initials	s:

THE \$CHOOL BOARD OF BROWARD COUNTY, FLORIDA SWORN STATEMENT PURSUANT TO SECTION 287.087, FLORIDA STATUTES, AS CURRENTLY ENACTED OR AS AMENDED FROM TIME TO TIME, ON PREFERENCE TO BUSINESSES WITH DRUG-FREE WORKPLACE PROGRAMS.

THI OR	IS FORM MUST BE SIGNED AN OTHER OFFICIAL AUTHORIZE	D SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC FD TO ADMINISTER OATHS.
Thi	s sworn statement is submitted to	The School Board of Broward County, Florida, ice President
	(Print individual M.C. Harry and A	's name and title)
	(Print name of e	entity submitting sworn statement)
	2780 SW Douglas Miami FI 33133	Road,
and (If	d (if applicable) its Federal Emplo	yer Identification Number (FEIN) is 59-228 1430 ude the Social Security Number of the individual signing this sworn statement:
I ce	ertify that I have established a dru	g-free workplace program and have complied with the following:
1.	Published a statement notifying of a controlled substance is pro for violations of such prohibition	employees that the unlawful manufacture, distribution, dispensing, possession, or use hibited in the workplace and specifying the actions that will be taken against employees
2.	Informed employees about the workplace, any available drug c be imposed upon employees for	dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free ounseling, rehabilitation and employee assistance programs, and the penalties that may drug abuse violations.
3.	Given each employee engaged statement specified in subsection	in providing the commodities or contractual services that are under bid a copy of the n (1).
4.	or contractual services that are employer of any conviction of	bsection (1), notified the employees that, as a condition of working on the commodities under bid, the employee will abide by the terms of the statement and will notify the preplea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled ates or any state, for a violation occurring in the workplace no later than five days after
5.	Will impose a sanction on, or re such is available in the employe	quire the satisfactory participation in a drug abuse assistance or rehabilitation program if e's community by, any employee who is so convicted.
6.	Am making a good faith effort to	continue to maintain a drug-free workplace through implementation of this section. (Signature)
	orn to and subscribed before me	
OF	R Produced identification	Notary Public - State of Port Security My commission expires 9 3 20 6
(Ty	/pe of identification)	Jane 1
	NOTARY PUBLIC STATE OF FLORIDA Comm# EE831842	(Printed, typed or stamped commissioned name of notary public)
	Expires 9/3/2016	

ERRORS AND OMISSIONS PROCESS

DEFINITIONS

Construction Change Order Item ("COI"): A document (Document 01250g) which identifies a change to the Scope of Work of the Project and/or Contract Time, which may increase or reduce Contract Sum.

Contract Sum: The initial construction cost identified in the agreement between the Contactor and Owner for constructing the Scope of Work.

Change Order: A document presented to the Owner for approval and which consists of one or more COIs.

Project Consultant Error. A Change Order Category which changes the Scope of Work and/or Contract Time as a result of contract documents that call for items which are incorrect (wrong dimensions; incorrectly sized pipe, duct, and equipment; conflicts and interferences; etc.).

Project Consultant Omission. A Change Order Category which changes the Scope of Work and/or Contract Time as a result of a contract document that fails to include items necessary to the project, of which the Project Consultant should have been aware (utilities to equipment, missing architectural details, etc.).

E&O: Means or refers to Project Consultant Errors and/or Project Consultant Omissions as described herein above.

Owner's Request. A Change Order Category which changes the Scope of Work and/or Contract Time as a result of a change approved by the Owner resulting from and/or revised criteria, mission change, etc.; or a technical or administrative decision that results in a finished product equivalent to that originally required, where the original design is correct (relocating doors or equipment, changing types of material or equipment, etc.); or a phase design and/or construction change to the original scope of work of the project; or a value engineering change initiated by the construction contractor.

Premium Costs: The additional cost of a construction contract change that would not have been incurred if the work had been included in the original contract. More specifically, Premium Costs are dollar amounts paid for "non-value added work" that is required to correct a Project Consultant's E&O. Non-value added work includes, but is not limited to, delays, inefficiencies, rework, or extra work as shown below, other than costs caused by the contractor and/or his subcontractors or suppliers or by other parties not under the control of the Project Consultant. Non-value added work can occur in three distinct situations:

- 1) Work delays or inefficiencies. The Premium Costs are costs the Owner paid or will pay to the contractor for delays or inefficiency damages caused by E&O;
- 2) Rework. The Premium Costs are the dollar amount of the original items of work that have to be removed and the costs to remove these items; and

3) Extra Work. The Premium Costs are the net difference between the final prices the Owner agrees to pay to the contractor and the cost the Owner would have incurred had the extra work been included in the original bid at letting.

Scope of Work: The work identified in the Construction Documents to be performed by the Contractor pursuant to the construction contract between Contractor and Owner.

Unforeseen condition. A Change Order Category which changes the Scope of Work and/or Contract Time as a result of an existing physical condition that conflicts with new work (underground utilities and rock, conflicts concealed in wall or ceiling), which could not reasonably have been determined by the Project Consultant during design.

Other: Definitions of additional terms appropriate to the legal approach underlying the agency's treatment of design errors and omissions and recoverable costs.

The School Board of Broward County (SBBC) recognizes that no design can be 100-percent "perfect," but the consultant is expected to exercise reasonable care in its work. Even the best of contracts and work performance will produce some errors and omissions.

SBBC pledges to work with consultants in good faith and on the basis of trust and respect in fulfilling the contracted design.

Problems in design will be communicated quickly to the consultant. The consultant will be involved in helping to resolve the matter and mitigate the potential damages.

SBBC will maintain good communication with the design consultant continually throughout the contract. (Misunderstandings in performance expectations often arise from lack of good communication.)

SBBC shall consider all relevant facts and information surrounding the consultant's agreement and design performance, including mitigating circumstances.

SBBC's priority is to avoid errors and omissions claims in the first place and the desire is to resolve E&O claims administratively rather than through litigation. Legal action is viewed as a last resort.

SBBC will seek to resolve design problems at the lowest organizational level possible.

Errors and Omissions Process:

Step and Level	Actions
1.Discovery (Any Level)	SBBC becomes aware of a problem on the project, and conducts an initial review of circumstances to assess whether the problem is likely a) design-related, b)

		construction, or c) due to other causes that are not the responsibility of the design consultant or the contractor. The assumption is to determine that the problem is design-related.
2.Initial Notification		SBBC notifies consultant, requests involvement. Consultant responds to request, advises on problem.
3. Investigation and Decision Liability (i.e., responsibility negligent performance) and Damages.	for	SBBC and consultant maintain communication regarding problem. SBBC investigates likelihood of error or omission resulting from design consultant's negligence. SBBC also considers other factors that may influence potential consultant liability, for or against. If E & O issues are identified, SBBC assesses the type and extent of potential damages due to errors or omissions.
		If SBBC determines that damages have occurred as the result of design E & O, SBBC estimates the premium costs that reflect damages. SBBC evaluates cost-effectiveness of recovery, other influencing factors. SBBC's legal office is consulted prior to decision on consultant liability and cost recovery.
4.Notification to Consultant Decision	t of SBBC	SBBC decides whether cost recovery will be undertaken, based upon factors evaluated in Step 3 above.
		SBBC communicates decision to consultant.
5.Review Meeting		SBBC schedules meeting of district review panel (membership defined in E & O procedure).
		Panel assessment and decision on consultant liability and extent of damages. SBBC communicates decision to consultant, notifies consultant of options.
6.Alternate Dispute Resolut	tion (ADR)	SBBC and consultant participates in ADR. Procedures (including possible cost sharing) defined in SBBC E & O procedure, agreed to by consultant.
7.Recovery and Collection		If consultant agrees to restitution of damages at any point above, SBBC advises consultant on procedure and processes payment.

PSA Attachment #14

	Release and Settlement Agreement executed. Monetary payments credited to project in which E & O issue occurred.
8. Litigation	SBBC technical staff provide legal office with file documentation.

Attachment B

PSA Attachment 15

Design and Professional Consulting Staff

Prime Firm: M.C. Harry and Associates, Inc.

Name	Title	Role	Time Commitment	Florida professional license	Email Address
James Piersol	Vice President	Contract Manager	5%	AR0008079	jpiersol@mcharry.com
Lourdes Solera	Vice President	Sr. Proj Manager	5%	AR0014445	Isolera@mcharry.com
Craig Aquart	President	Sr. Proj Manager	5%	AR0094538	caquart@mcharry.com
Naomi Harrison	Associate	Project Manager	25%	NA	nharrison@mcharry.cor

Subconsultant: SGM Consulting.

Name	Title	Role	Time Commitment	Florida professional license	Email Address	
Manuel Hernandez	Project Engineer	Electrical Engineer	10%	FL74989	manuel@sgmenginee	ring.com
Bobak Shahnami	Project Engineer	Mechanical Engineer	10%	FL78419	bobby@sgmengineer	ing.com

Subconsultant: Bliss and Nyitray, Inc.

Name	Title	Role	Time Commitment	Florida professional license	Email Address
Paul Zilio	Sr. Principal	Structural Engineer	5%	FL674	p-zilio@bniengineers.com

Subconsultant:

Name	Title	Role	Time Commitment	Florida professional license	Email Address

Attachment 16 - Project Scope of Work

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Number: P-000415

Project Description: Design & Renovation

RFQ Number: 16-082F

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

Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415 RFP Number: 16-082F

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, Atlantic Technical College 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 the 2017 Summer break to complete portions of scope when students are not on campus.

Included in this project scope of work is:

Atlantic Technical College

- Fire Sprinkler New & Replacements
- Media Center Improvements
- IAQ Repairs HVA¢ Improvements
- Building Envelope Improvements

Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

2.0.0 Atlantic Technical College

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 be responsible for the full design of a complete replacement Fire Sprinkler System in multiple buildings on the campus, which shall meet all applicable codes and SREF design requirements. The fire sprinkler system is viewed as a mission critical concern of the highest priority level.

The Design Team shall be responsible for the full design of Media Center improvements. The Designer shall work with the design ated representatives of the school district to identify and perform remodeling of this space related to specific school district design guidelines. 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 the space renovations. See Section 2.3.3 and 2.3.4 for room designations, and 2.3.2 FISH Inventory for relevant Design Code for room coordination.

The existing roofing is deteriorated and at the end of its useful life. The Design Team shall be responsible for the full design of replacing multiple campus building existing roofing system with new decking requirements per County standards. Moreover, some existing roof areas will need to be raised to provide positive drainage and new minimum roof R-Values and may necessitate the need to raise existing equipment, utilities and other construction to accommodate new flashing heights.

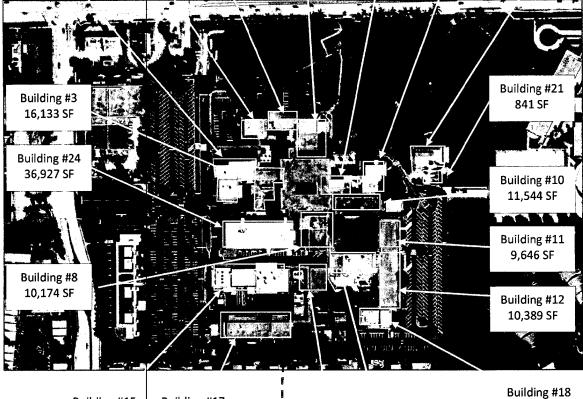
The facility assessment determined various envelope and building systems to require replacement. This scope includes, but is not limited to painting of the exterior of multiple campus buildings, replacement of exhaust fans, controls, and air handling units in multiple campus buildings, mechanical piping and ductwork replacement, the replacement of roof top air handling units on multiple campus buildings, cooling tower and central plant equipment replacement located at Building 4. 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.

Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

2.2.0 Site Summary

Atlantic Technical College is an existing school originally built in 1972 with expansions and renovations having taken place in multiple years. The campus currently encompasses twenty-four (24) buildings with an approximate square footage of 201,241 SF.

Building #4 Building #6 Building #5 Building #2 Building #1 Building #19 Building #20 11,024 SF 7,448 SF 3,886844 SF 13,119 SF 28,942 SF 15,731 SF 6,306 SF



Building #15 20,189 SF Building #17 Site Boundary 13,925 SF

Building #13 13,279 SF 6,015 SF

Prepared by: **HEERY**

Building #14 8,631 SF

Buildings not shown: 7, 9, 16, 22, 23,

Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

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:

ATLANTIC TECHNICAL COLLEGE

FACILITY USE: STRUCTURE TYPE:

Γ"

CONDITION:

1-SATISFACTORY

GROUP BY:

DISTRICT

District: 6 - BROWARD COUNTY SCHOOL DISTRICT

DESIGN CODE	ROOM DESIGN CO	DE	TOTAL ROOMS	NET SQ FT	STUDENT STATIONS
00023	SENIOR HIGH SCIEN	DE LAB (9-12)	4	6,120	100
00203	MEDIUM AGRICULTU	RE LAB	1	1,949	20
00211	PRACTICAL BUSINES	SLAB	2	2,622	40
00212	BUSINESS EDUCATION	N LAB	3	7,364	101
00222	SMALL DISTRIBUTIVE	OVERSIFIED LAB	2	1,650	40
00223	MEDIUM DISTRIBUTI	/E/DIVERSIFIED LAB	1	1,444	20
00232	SMALL HOME ECONO	MICS LAB	2	2,237	40
00234	LARGE HOME ECON	DMICS LAB	2	3,727	40
00242	MEDIUM TECHNOLO	SY LAB	1	2,062	20
00244	SMALL INDUSTRIAL I	AB	4	4,456	78
00245	MEDIUM INDUSTRIAL	LAB	10	21,311	200
00246	LARGE INDUSTRIAL	AB	4	14,252	80
00251	PRACTICAL HEALTH	LAB	1	1,810	24
00252	SMALL HEALTH LAB		6	7,970	120
00270	WORK EVALUATION	AB	2	3,586	0
00272	VOCATIONAL LAB SU	PPORT SPACE	37	18,568	o
00300	PRINCIPAL/DIRECTO	ROFFICE	1	286	0
00301	ASSISTANT PRINCIPA	LUOTHER OFFICE	31	5,252	0
00302	BOOKKEEPING OFFI	DE .	2	220	0
00303	SECRETARIAL SPAC		3	2,496	0
00304	RECEPTION AREA		3	1,650	0
00306	CONFERENCE ROOM		4	1,079	0
00308	GENERAL SCHOOL S	TORAGE	6	456	0
00309	VAULT/STUDENT RE	CORDS	2	317	0

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Prepared by: **HEERY**



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
00310	SCHOOL STORE		2	940	0
00312	COMPUTER AREA		2	218	0
00313	CAREERS ROOM		1	712	0
00315	TEACHER PLANNING OFF	FICE	24	5,651	0
00316	TEACHER LOUNGE DININ	lG	4	1,913	0
00330	CUSTODIAL RECEIVING		3	3,549	0
00331	CUSTODIAL SERVICE CL	OSET	14	662	C
00333	FLAMMABLE STORAGE		4	563	0
00334	CUSTODIAL EQUIPMENT	STORAGE	5	1,596	0
00340	DINING AREA		4	4,075	0
00342	KITCHEN DRY STORAGE		2	358	0
00344	KITCHEN GARBAGE WAS	SH	1	125	0
00345	KITCHEN NONFOOD STO	RAGE	1	62	0
00347	KITCHEN DISH WASHING		1	300	0
00350	OTHER FOOD SERVICE		5	651	0
00380	LIBRARY (READING ROO	M/STACKS)	1	1,596	0
00381	MEDIA TECHNICAL PROC	CESSING	1	1,050	O
00383	AUDIO VISUAL STORAGE		1	295	C
00700	INSIDE CIRCULATION		13	1,671	C
00701	COVERED WALKWAY		49	80,697	O
00702	MECHANICAL ROOM		30	7,158	G
00703	ELECTRICAL ROOM		15	1,411	O
00705	GALLERY/ART DISPLAY		1	23	C
00707	TELEPHONE EQUIPMENT	T/COMMUNICATION CLOSET	2	511	C
00803	INSTRUCTIONAL DARKE	OOM	2	108	Q
00806	REFERENCE		1	144	C
00808	MATERIAL STORAGE		44	3,295	(
00810	MATERIAL STORAGE (LA	RGE)	11	3,676	C
00812	PROJECT STORAGE		2	394	C
00814	STUDENT RESTROOM (B	OTH SEXES)	2	1,432	(
00815	STUDENT RESTROOM (M	MALE)	12	2,081	C

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Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063



FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

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

District: 6 - BROWARD COUNTY SCHOOL DISTRICT

DENT RESTRO KERS/RESTRO FF RESTROOM FF RESTROOM FF RESTROOM	OM/SHOWER (ESE/VOC ED) (MALE) (FEMALE)	13 4 8 7	1,971 684 478 447	0 0
FF RESTROOM	(MALE) (FEMALE)	4 8 7	478	0
FF RESTROOM	(FEMALE)	7		0
		7	447	0
FF RESTROOM	(BOTH SEXES)			
	(0011102/20)	2	85	0
LIC USE REST	ROOM (MALE)	1	25	0
ILIC USE REST	ROOM (FEMALE)	1	25	0
VATOR (PASSE	NGER/HANDICAPPED)	2	169	0
CATIONAL RELA	TED CLASSROOM	70	50,757	1,184
CATIONAL PRO	ECT STORAGE	3	1,078	0
CATIONAL TOOL	. STORAGE (SMALL)	11	1,494	0
CATIONAL TOOL	. STORAGE (LARGE)	1	663	0
	TOTALS:	517	297,677	2,107
	LIC USE REST VATOR (PASSE ATIONAL RELA ATIONAL PRO ATIONAL TOOL	LIC USE RESTROOM (MALE) LIC USE RESTROOM (FEMALE) VATOR (PASSENGER/HANDICAPPED) ATIONAL RELATED CLASSROOM ATIONAL PROJECT STORAGE ATIONAL TOOL STORAGE (SMALL) ATIONAL TOOL STORAGE (LARGE) TOTALS:	LIC USE RESTROOM (FEMALE) VATOR (PASSENGER/HANDICAPPED) 2 ATIONAL RELATED CLASSROOM 70 ATIONAL PROJECT STORAGE 3 ATIONAL TOOL STORAGE (SMALL) 41 ATIONAL TOOL STORAGE (LARGE)	LIC USE RESTROOM (FEMALE) 1 25 VATOR (PASSENGER/HANDICAPPED) 2 169 ATIONAL RELATED CLASSROOM 70 50,757 ATIONAL PROJECT STORAGE 3 1,078 ATIONAL TOOL STORAGE (SMALL) 11 1,494 ATIONAL TOOL STORAGE (LARGE) 1 663

Γ	OTALS FOR SELECTED DISTRICTS :	517	297,677	2,107

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Report Date: 7/1/2014 10:34:49 AM

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

2.3.2 FISH Inventory

Report Date: 3/19/2015 12:15:19 PM

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH) FACILITY INVENTORY REPORT

6-BROWARD COUNTY SCHOOL DISTRICT **ORGANIZATION:**

ATLANTIC TECHNICAL COLLEGE FACILITY:

ALL FACILITY USE:

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

Primary Use: VOCATIONAL TECHNICAL

MASTER SCHOOL ID

MSID

Grades Housed: VE · VE

DOE Validation Date:

Capital Outlay Classification: SCHOOL RECOMMENDED FOR CONTINUED USE

Status Default 09: 160.00 10:148.02 SE 00'0:20 08: 0.00 00'0 :90 00'0 :90 03: 0:00 04:000 01:000 02:0:00

PK-12: 687.21 Adult: 4680.00 Total: 5367.21

11:159.73 12: 219,46

SCHOOL CAPACITY

SCHOOL CAPACITY	YEAR ROUND CAPACITY UTILIZATION FACTOR	UTILIZATION FACTOR	PRIMARY US
2,528	25	1.20	VOCATIONAL TECH

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ATLANTIC TECHNICAL COLLEGE

CAPITAL OUTLAY FTE

Year: 2013 / 2014

KG: 0.00 PK: 0.00

Report Date: 3/19/2015 12:15:19 PM

Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

COCONUT CREEK, FL 33063		
Parking: DEVELOPED	Owner: SCHOOL BOARD	Fire: 6
Athletic: NO ATHLETIC FACILITY	Water: PUBLIC	Police: CITY
Sewage: PUBLIC	Plan: RELOCATABLE/MODULAR	Drainage: ADEQUATE
Landscape: NOT DEVELOPED	Playground: NO PARK/PUBLIC ACCESS	Acreage: 5.00
Date Acquired: 1/1/1968		Lease Expiration Date:

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 99 - ATLANTIC TECHNICAL CENTER

Use: VOCATIONAL TECHNICAL	Mech Vent: NONE	Heat Source: ELECTRIC
Year Constructed: 1958	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified: Ed	Educational TV: COMBINATION OF 1-8	Heat Capacity: ADEQUATE
Average Age NSF: 1967	Intercom: TWO WAY COMPLETE	Walls: RELOCATABLE
Relocatable Units: 16	Telephone: NONE	Struct Comp: RELOCATABLE
Stories: 1		Corridor: NONE

ROOM	NET SO FT	ROOM NET SQ DESIGN	DESCRIPTION	STU	류 <u>잉</u>	FLOOR COVER	YEAR	CONDITION	BLDG	PAR	FAC
026	8	840	VOCATIONAL RELATED CLASSROOM	19	5	CARPET	1958	SATISFACTORY	66	138	137
029C	792	840	VOCATIONAL RELATED CLASSROOM	ន	10	COMPOSITION TILE	1986	1986 SATISFACTORY	66	138	137
029N	792	840	VOCATIONAL RELATED CLASSROOM	23	5	CARPET	1968	1968 SATISFACTORY	66	99 138	137

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

4700 COCONUT CREEK PARKWAY

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Prepared by: **HEERY**

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Report Date: 3/19/2015 12:15:19 PM

Project Scope of Work P-000415

RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

036C	792	840	VOCATIONAL RELATED CLASSROOM	23	10	COMPOSITION TILE	1986	SATISFACTORY	8	138	137
N050	792	840	VOCATIONAL RELATED CLASSROOM	23	2	CARPET	1958	SATISFACTORY	66	138	137
073	940	840	VOCATIONAL RELATED CLASSROOM	19	5	CARPET	1958	SATISFACTORY	66	138	137
080T	640	814	STUDENT RESTROOM (BOTH SEXES)	0	10	COMPOSITION TILE	1958	SATISFACTORY	66	138	137
140	792	840	VOCATIONAL RELATED CLASSROOM	ಜ	5	CARPET	1958	SATISFACTORY	66	138	137
12	989	840	VOCATIONAL RELATED CLASSROOM	19	6	COMPOSITION TILE	1958	SATISFACTORY	66	138	137
289	792	840	VOCATIONAL RELATED CLASSROOM	g	5	CARPET	1958	SATISFACTORY	66	138	137
293	792	840	VOCATIONAL RELATED CLASSROOM	ន	10	CARPET	1958	SATISFACTORY	66	138	137
297	792	840	VOCATIONAL RELATED CLASSROOM	23	5	CARPET	1958	SATISFACTORY	66	138	137
354	792	840	VOCATIONAL RELATED CLASSROOM	23	10	CARPET	1958	SATISFACTORY	66	£	137
385	8	840	VOCATIONAL RELATED CLASSROOM	19	9	CARPET	1958	SATISFACTORY	66	138	137
972D	1012	340	DINING AREA	0	ō	COMPOSITION TILE	1989	SATISFACTORY	66	138	137
973D	1012	340	DINING AREA	0	5	COMPOSITION TILE	1989	SATISFACTORY	66	138	137

Student Stations Scheduled For Replacement Square Feet Student Stations Failed Standards Square Feet Student Stations Unsatisfactory Square Feet 283 Student Stations 12,352 Square Feet Relocatable TOTAL

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

	PARCEL: 139	

4700 COCONUT CREEK PARKWAY

COCONUT CREEK, FL 33063

Parking: DEVELOPED	Owner: SCHOOL BOARD	Fire: 6
Athletic: NO ATHLETIC FACILITY	Water: PUBLIC	Police: CITY
Sewage: PUBLIC	Plan: CAMPUS	Drainage: INADEQUATE
Landscape: DEVELOPED	Playground: NO PARK/PUBLIC ACCESS	Acreage: 25.00
Date Acquired: 1/1/1971		Lease Expiration Date:

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 1 - Building Number 00001

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1973	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1973	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: COMPLETE TO ALL ROOMS	Struct Comp: COMBINATION OF 1-3
Storles: 1		Corridor: SINGLE OUTSIDE

ROOM	NET SO FT	COOM NET SQ DESIGN	DESCRIPTION	STU	FLR	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
100	22034 701	701	COVERED WALKWAY	٠	10	CONCRETE	1973	1973 SATISFACTORY	-	139	137
± 101	288	304	RECEPTION AREA		10	CARPET	1973	1973 SATISFACTORY	-	139	137
102	1504 303		SECRETARIAL SPACE		10	CARPET	1973	1973 SATISFACTORY	-	139	137

Report Date: 3/19/2015 12:15:19 PM

Prepared by: **HEERY**

Project Scope of Work P-000415

RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

									-		[
103	138	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	5	CARPET	1973	SATISFACTORY	-	139	13/
104	123	302	BOOKKEEPING OFFICE	0	01	CARPET	1973	SATISFACTORY	-	139	137
104A	29	309	VAULT/STUDENT RECORDS	。	5	COMPOSITION TILE	1973	SATISFACTORY	-	139	137
105	100	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	01	CARPET	1973	SATISFACTORY		139	137
106	9	301	ASSISTANT PRINCIPAL/OTHER OFFICE	٥	5	CARPET	1973	SATISFACTORY	-	139	137
107	265	303	SECRETARIAL SPACE	0	10	CARPET	1973	SATISFACTORY	1	139	137
108	286	300	PRINCIPAL/DIRECTOR OFFICE	0	9	CARPET	1973	SATISFACTORY	-	139	137
108A	265	306	CONFERENCE ROOM	٥	10	CARPET	1973	SATISFACTORY	*	139	137
109	274	301	ASSISTANT PRINCIPAL/OTHER OFFICE	٥	50	CARPET	1973	SATISFACTORY	-	139	137
110	43	703	ELECTRICAL ROOM	٥	5	CONCRETE	1973	SATISFACTORY	-	139	137
111	43	331	CUSTODIAL SERVICE CLOSET	٥	5	COMPOSITION TILE	1973	SATISFACTORY	-	139	137
112	337	316	TEACHER LOUNGE/DINING	0	9	CARPET	1973	SATISFACTORY	-	139	137
112A	425	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	9	COMPOSITION TILE	1973	SATISFACTORY	***	139	137
113	72	820	STAFF RESTROOM (FEMALE)	0	9	CERAMIC TILE	1973	SATISFACTORY	-	139	137
114	72	819	STAFF RESTROOM (MALE)	٥	5	CERAMIC TILE	1973	SATISFACTORY	-	139	137
115	26	302	BOOKKEEPING OFFICE	٥	9	CARPET	1973	SATISFACTORY	-	139	137
116	109	312	COMPUTER AREA	٥	0.1	CARPET	1973	SATISFACTORY	-	139	137
117	109	312	COMPUTER AREA	٥	6	CARPET	1973	SATISFACTORY	-	139	137
1.8	505	306	CONFERENCE ROOM	0	5	CARPET	1973	SATISFACTORY	-	139	137
118A	870	310	SCHOOL STORE	0	5	CARPET	1973	SATISFACTORY	-	139	137
119	108	301	ASSISTANT PRINCIPAL/OTHER OFFICE	٥	9	CARPET	1973	SATISFACTORY	-	139	137
119A	108	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	5	CARPET	1973	SATISFACTORY	-	139	137



Report Date: 3/19/2015 12:15:19 PM

Project Scope of Work P-000415 REP Number: 16-082E

RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

	١												Γ
120	300	702	MECHANICAL ROOM		0	04	CONCRETE	1973	1973 SATISFACTORY	тову	-	139	137
													Γ
		Sat	Satisfactory	Unsati	Unsatisfactory		Failed Standards	andards		Scheduled For Replacement	or Replac	ement	1
	S	luare Feet	Square Feet Student Stations	Square Feet	Student Stations	Stations	Square Feet	Student Stations	ations	Square Feet	Stuc	Student Stations	٦
Permanent	μ	28,942	0	0		0							П
TOTAL		28,942	0	0		0	0		0				<u> </u>

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Prepared by: **HEERY**

Date: 3/10/2015 12:15:19 PM

Report Date: 3/19/2015 12:15:19 PM

Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 2 - Building Number 00002

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1972	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1972	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Staries: 1		Corridor: SINGLE OUTSIDE

ROOM	NET SQ FT	DESIGN	DESCRIPTION	STU	F.P.	FLOOR COVER	YEAR	CONDITION	вгов	PAR	FAC
002	22	310	SCHOOL STORE	0	9	CARPET	1972	SATISFACTORY	2	139	137
121	1500	252	SMALL HEALTH LAB	20	10	CARPET	1972	SATISFACTORY	2	139	137
121A	1430	252	SMALL HEALTH LAB	20	5	COMPOSITION TILE	1972	SATISFACTORY	2	139	137
122	864	840	VOCATIONAL RELATED CLASSROOM	o	5	COMPOSITION TILE	1972	SATISFACTORY	2	139	137
123	864	840	VOCATIONAL RELATED CLASSROOM	0	5	COMPOSITION TILE	1972	SATISFACTORY	2	139	137
124	525	810	MATERIAL STORAGE (LARGE)	0	10	COMPOSITION TILE	1972	SATISFACTORY	7	139	137
125	192	702	MECHANICAL ROOM	0	6	CONCRETE	1972	SATISFACTORY	7	139	137
126	935	315	TEACHER PLANNING OFFICE	0	01	CARPET	1972	SATISFACTORY	2	139	137
126A	208	315	TEACHER PLANNING OFFICE	0	10	COMPOSITION TILE	1972	SATISFACTORY	2	139	137
126B	53	306	CONFERENCE ROOM	0	10	CARPET	1972	SATISFACTORY	2	139	137
126C	901	315	TEACHER PLANNING OFFICE	0	10	CARPET	1972	SATISFACTORY	2	139	137
126D	100	315	TEACHER PLANNING OFFICE	0	10	CARPET	1972	SATISFACTORY	2	139	137

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

137 137 137 5 137 137 Student Stations Scheduled For Replacement 139 39 39 139 139 139 139 Square Feet SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY 1972 1972 1972 1972 1972 1972 1972 1972 1972 COMPOSITION TILE COMPOSITION TILE CONCRETE CONCRETE CONCRETE CONCRETE CARPET CARPET 5 5 5 5 ล GENERAL SCHOOL STORAGE GENERAL SCHOOL STORAGE PRACTICAL HEALTH LAB COVERED WALKWAY COVERED WALKWAY COVERED WALKWAY SMALL HEALTH LAB ELECTRICAL ROOM ELECTRICAL ROOM 308 308 252 ă 33 107 251 5 1030 1810 2650 30 132 ය 127B 200A 200B 127 128 129 8

	andards	Student Stations			
	Failed Standards	Square Feet		0	
		nt Stations	0	0	
_	Unsatisfactory	Stude			
	Unsatisfactory	Square Feet Student Stations	0	0	
	Satisfactory	Square Feet Student Stations	84	84	
	Sati	quare Feet	13,119	13,119	
166		s .	-	\vdash	
5000			Permanent	TOTAL	



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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Prepared by: **HEERY**

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

6 BROWARD COUNTY SCHOOL DISTRICT	EACH (TV: 197, A TI ANTIO TECHNICAL COL
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DISTRICT: 6	Ž
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BUILDING: 3 - Building Number 00003

	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1972	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1972	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	ROOM NET SO	DESIGN	DESCRIPTION	STU	FLR	FLOOR COVER	YEAR	CONDITION	BLDG	PAR	FAC
903	99	700	INSIDE CIRCULATION		5	CARPET	1972	SATISFACTORY	6	139	137
131	906	340	DINING AREA	٥	5	COMPOSITION TILE	1972	SATISFACTORY	က	139	137
132	1151	340	DINING AREA	٥	5	COMPOSITION TILE	1972	SATISFACTORY	ε	139	137
132A	276	272	VOCATIONAL LAB SUPPORT SPACE	٥	5	QUARRY TILE	1972	SATISFACTORY	E	139	137
133	564	316	TEACHER LOUNGE/DINING	۰	5	COMPOSITION TILE	1972	SATISFACTORY	ε	139	137
134	2052	234	LARGE HOME ECONOMICS LAB	20	10	QUARRY TILE	1972	SATISFACTORY	ε	139	137
134A	157	272	VOCATIONAL LAB SUPPORT SPACE	0	5	QUARRY TILE	1972	SATISFACTORY	ε	139	137
134B	300	347	KITCHEN DISH WASHING	0	5	QUARRY TILE	1972	SATISFACTORY	£	139	137
134C	125	344	KITCHEN GARBAGE WASH	0	5	QUARRY TILE	1972	SATISFACTORY	6	139	137
134D	511	840	VOCATIONAL RELATED CLASSROOM	15	10	COMPOSITION TILE	1972	SATISFACTORY	8	139	137
134F	164	315	TEACHER PLANNING OFFICE	0	5	CARPET	1972	SATISFACTORY	3	139	137
134G	181	342	KITCHEN DRY STORAGE	0	10	CONCRETE	1972	SATISFACTORY	က	139	137

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

137 137 137 13 137 137 137 137 137 55 137 137 137 137 137 137 137 139 SATISFACTORY SATISFACTOR SATISFACTORY SATISFACTORY 1972 1972 1972 1972 1972 1972 1972 1972 1972 972 1972 1972 1972 1972 1972 1972 1972 1972 1972 972 1972 972 1972 1972 COMPOSITION TILE COMPOSITION TILE COMPOSITION TILE SERAMIC TILE CERAMIC TILE QUARRY TILE CERAMIC TILE QUARRY TILE CERAMIC TILE **SERAMIC TILE** QUARRY TILE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CARPET CARPET CARPET ଛ ន ន្ល OCKERS/RESTROOM/SHOWER (ESE/VOC ED) OCKERS/RESTROOM/SHOWER (ESE/VOC ED) OCATIONAL RELATED CLASSROOM STUDENT RESTROOM (FEMALE) STUDENT RESTROOM (FEMALE) LARGE HOME ECONOMICS LAB SMALL HOME ECONOMICS LAB KITCHEN NONFOOD STORAGE CUSTODIAL SERVICE CLOSET STUDENT RESTROOM (MALE) GENERAL SCHOOL STORAGE TEACHER PLANNING OFFICE TEACHER PLANNING OFFICE KITCHEN DRY STORAGE OTHER FOOD SERVICE OTHER FOOD SERVICE OTHER FOOD SERVICE OTHER FOOD SERVICE NSIDE CIRCULATION MATERIAL STORAGE MECHANICAL ROOM MECHANICAL ROOM MECHANICAL ROOM ELECTRICAL ROOM 342 818 818 816 815 35 234 315 808 88 8 703 816 202 320 232 350 ဖြွ 970 315 8 8 320 33 1675 106 315 130 188 34 00 43 838 8 8 177 91 ß ဇ္တ 5 8 හු 134H 134M 35B 135C 141F 34 34K 34N 134P 135A

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

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A STATE OF THE PARTY OF THE PAR			THE CONTROL OF THE CONTROL OF THE PROPERTY OF THE CONTROL OF THE C								
		S	atisfactory	Unsatis	Unsatisfactory		Failed Standards	ndards		Scheduled	Scheduled For Replacer
	\ <u></u>	Square Feet	Student Stations	Square Feet	Student Stations	ations	Square Feet Student Stat	Student Stations	ations	Square Feet	-
Perman	Į,	16,13	33 100	0		0					
TOTAL	H	16,13	100	0		0	0		0		0



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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 4 - Building Number ways		
Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1972	Artificial Lighting: COMBINATION OF 1-6	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1972	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

003A 51	E	CODE		STA	200	TOOP COVER	CONST	CONDITION			2
		700	INSIDE CIRCULATION	0	50	COMPOSITION TILE	1972	SATISFACTORY	4	139	137
003B 14	144	700	INSIDE CIRCULATION	٥	10	COMPOSITION TILE	1972	SATISFACTORY	4	139	137
142 11	1131	232	SMALL HOME ECONOMICS LAB	82	9	COMPOSITION TILE	1972	SATISFACTORY	4	139	137
142A 60	602	840	VOCATIONAL RELATED CLASSROOM	<u>8</u>	9	CARPET	1972	SATISFACTORY	4	139	137
142B 22	222	810	MATERIAL STORAGE (LARGE)	٥	5	COMPOSITION TILE	1972	SATISFACTORY	4	139	137
142C 15	152	315	TEACHER PLANNING OFFICE	٥	5	CARPET	1972	SATISFACTORY	4	139	137
142D 15	152	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	5	CARPET	1972	SATISFACTORY	4	139	137
143 77		702	MECHANICAL ROOM	0	5	CONCRETE	1972	SATISFACTORY	4	139	137
144	188	815	STUDENT RESTROOM (MALE)	0	9	CERAMIC TILE	1972	SATISFACTORY	4	139	137
145 52		331	CUSTODIAL SERVICE CLOSET	٥	5	CERAMIC TILE	1972	SATISFACTORY	4	139	137
146 32	3255	330	CUSTODIAL RECEIVING	0	9	CONCRETE	1972	SATISFACTORY	4	139	137
146A	117	301	ASSISTANT PRINCIPAL/OTHER OFFICE	٥	<u>10</u>	COMPOSITION TILE	1972	SATISFACTORY	4	139	137





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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

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300A	300A 1450 701		COVERED WALKWAY		>	5	Concor	76	2		
	L	Sat	Satisfactory	Unsatisfactory	factory		Failed Standards	dards		Scheduled For	ا ج.
	(A)	quare Feet	Square Feet Student Stations	Square Feet Student Stations	Student Sta	ions	Square Feet	Student Stations	tions	Square Feet	
Permanent	Ę	11,024	88	0		0					\neg
TOTAL	L	11,024	38	0		0	0		0		0



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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

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Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUÇATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1972	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1972	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

										-	
ROOM	NET SO FT	DESIGN	DESCRIPTION	STU STA	F. 53	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
265	133	816	STUDENT RESTROOM (FEMALE)		50	CERAMIC TILE	1972	SATISFACTORY	9	139	137
266	146	815	STUDENT RESTROOM (MALE)	٥	10	CERAMIC TILE	1972	SATISFACTORY	5	139	137
267	<u>8</u>	331	CUSTODIAL SERVICE CLOSET	٦	10	CONCRETE	1972	SATISFACTORY	5	139	137
268	98	819	STAFF RESTROOM (MALE)	0	10	CERAMIC TILE	1972	SATISFACTORY	9	139	137
269	28	820	STAFF RESTROOM (FEMALE)	0	5	CERAMIC TILE	1972	SATISFACTORY	2	139	137
270	1300	252	SMALL HEALTH LAB	20	ō	CARPET	1972	SATISFACTORY	5	139	137
270A	991	315	TEACHER PLANNING OFFICE	0	ō	CARPET	1972	SATISFACTORY	တ	139	137
270B	145	808	MATERIAL STORAGE	0	6	COMPOSITION TILE	1972	SATISFACTORY	5	139	137
270C	527	840	VOCATIONAL RELATED CLASSROOM	6	5	CARPET	1972	SATISFACTORY	÷	139	137
271	140	702	MECHANICAL ROOM	٥	5	CONCRETE	1972	SATISFACTORY	C)	139	137
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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

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	5 139 137		Scheduled For Replacement	Student Stations		
			uled For R			0
	ACTORY		Sched	Square Feet		-
	1972 SATISFACTORY			Stations		0
	1972		undards	Student Stations		
	CARPET		Failed Standards	Square Feet		0
	01	All Control and a Section 6 and 6 an		tations	0	0
	20	AC	Unsatisfactory	Student Stations		
			Unsati	Square Feet Student Statio	0	0
	SMALL HEALTH LAB		Satisfactory	Student Stations	40	40
	252 \$1	- Liver Control of the Control of th	Satis	Square Feet	3,886	3,886
	1210		L	.	nanent	
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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 6 - Building Number 00006

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1973	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1973	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	ROOM NET SO	DESIGN CODE	DESCRIPTION	STU	문양	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
156	261	304	RECEPTION AREA	0	5	CARPET	1973	SATISFACTORY	9	139	137
156A	101	808	MATERIAL STORAGE	0	5	COMPOSITION TILE	1973	SATISFACTORY	9	139	137
156B	25	822	PUBLIC USE RESTROOM (MALE)	0	50	CERAMIC TILE	1973	SATISFACTORY	9	139	137
156C	6	331	CUSTODIAL SERVICE CLOSET	0	<u>0</u>	COMPOSITION TILE	1973	SATISFACTORY	9	139	137
156D	55	823	PUBLIC USE RESTROOM (FEMALE)	0	10	CERAMIC TILE	1973	SATISFACTORY	9	139	137
157	1532	245	MEDIUM INDUSTRIAL LAB	20	10	COMPOSITION TILE	1973	SATISFACTORY	9	139	137
157A	8	702	MECHANICAL ROOM	0	01	COMPOSITION TILE	1973	SATISFACTORY	9	139	137
157B	119	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1973	SATISFACTORY	9	139	137
157C	134	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	10	CARPET	1973	SATISFACTORY	9	139	137
158	763	840	VOCATIONAL RELATED CLASSROOM	0	01	COMPOSITION TILE	1973	SATISFACTORY	9	139	137
158A	98	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	10	COMPOSITION TILE	1973	SATISFACTORY	9	139	137
159	26	702	MECHANICAL ROOM	0	10	CONCRETE	1973	SATISFACTORY	9	139	137

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

200C	1120	701	COVERED WALKWAY		0	10	CONCRETE	1973	SATISFACTORY		9	139	137
200E	1560	701	COVERED WALKWAY		o	5	CONCRETE	1973	SATISFACTORY		9	139	137
200F	1575	701	COVERED WALKWAY		٥	5	CONCRETE	1973	SATISFACTORY	Ţ	9	139	137
		Sat	Satisfactory	Unsatis	Unsatisfactory		Failed Standards	ndards		Scheduled For Replacement	1 For Rep	lacement	
	ชั	Square Feet	Student Stations	Square Feet	Student Stations	ations	Square Feet	Student Stations		Square Feet		Student Stations	ous
Permanent	ıţ.	7,448	1 20	0		0					\dashv		

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 7 - Building Number 00007

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1973	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1973	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Stories: 2		Corridor: SINGLE OUTSIDE

									***************************************		-
ROOM	ROOM NET SO	DESIGN	DESCRIPTION	STU STA	FLR	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
161	120	827	ELEVATOR (PASSENGER/HANDICAPPED)	0	10	CARPET	1973	SATISFACTORY	7	139	137
162	278	815	STUDENT RESTROOM (MALE)	0	10	CERAMIC TILE	1973	SATISFACTORY	7	139	137
163	303	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	0.0	CONCRETE	1973	SATISFACTORY	7	139	137
163A	69	702	MECHANICAL ROOM	0	10	CONCRETE	1973	SATISFACTORY	7	139	137
164	264	816	STUDENT RESTROOM (FEMALE)	٥	<u>0</u>	CERAMIC TILE	1973	SATISFACTORY	7	139	137
9004	640	701	COVERED WALKWAY	0	05	CONCRETE	1973	SATISFACTORY	7	139	137
900	384	701	COVERED WALKWAY	0	05	CONCRETE	1973	SATISFACTORY	7	139	137
900	4136	701	COVERED WALKWAY	٥	02	CONCRETE	1973	SATISFACTORY	7	139	137
200	542	701	COVERED WALKWAY	0	02	CONCRETE	1973	SATISFACTORY	7	139	137
165	457	707	TELEPHONE EQUIPMENT/COMMUNICATION CLOSET	0	02	COMPOSITION TILE	1973	SATISFACTORY	7	139	137
166	264	815	STUDENT RESTROOM (MALE)	0	02	CERAMIC TILE	1973	SATISFACTORY	7	139	137

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

179	624	702	MECHANICAL ROOM	AND THE REAL PROPERTY OF THE P	0	02	CONCRETE	1973	SATISFACTORY	ORY	^	139	137
180	188	308	GENERAL SCHOOL STORAGE	RAGE	ا	25_	COMPOSITION TILE	1973	SATISFACTORY	ORY	7	139	137
181	870	222	SMALL DISTRIBUTIVE/DI	BUTIVE/DIVERSIFIED LAB	R	20	CARPET	1973	SATISFACTORY	ORY	7	139	137
182	1444	223	WEDIUM DISTRIBUTIVE/	BUTIVE/DIVERSIFIED LAB	20	20	CARPET	1973	SATISFACTORY	ORY	7	139	137
183	780	222	SMALL DISTRIBUTIVE/DI	BUTIVE/DIVERSIFIED LAB	82	28	CARPET	1973	SATISFACTORY	ORY	7	139	137
183A	108	808	MATERIAL STORAGE		٥	20	CARPET	1973	SATISFACTORY	ORY	7	139	137
	L	Sati	Satisfactory	Unsatisfactory	actory		Failed Standards	indards		Scheduled For Replacement	or Rep	lacement	
	\ <u>\</u>	Square Feet	Student Stations	Square Feet	Student Stations	tations	Square Feet	Student Stations	tations	Square Feet	S	Student Stations	tions
Permanent	_ E	25,654	181	0		0					4		T
TOTAL		25,654	181	0		0	0		0				0

183A 108	108	808	MATERIAL STORAGE		0	02	CARPET	1973	1973 SATISFACIONY)HY	, es es es
		Sati	Satisfactory	Unsatisfactory	factory		Failed Standards	ndards		Scheduled For	Scheduled For Replacement
	ß	Square Feet	Student Stations	Square Feet	Student Stations	ions	Square Feet	Student Stations	Ц	Square Feet	Student Stations
Permanent	ŧ	25,654	181	0		0					
TOTAL		25,654	181	0		0	0		0	0	



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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT	
SCHOOL	
COUNTY	
IROWARD	
TRICT: 6 E	
0	

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 8 - Building Number 00008

		Conline, CENTRAL
Owner: SCHOOL BOARD	Light: ADEQUATE	State of the state
lise: ADUI T EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Voar Constructed 1973	ED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
	TER/RECEIVER	Heat Capacity: ADEQUATE
Year Modnied:		Walls: STUCCO
Average Age NSF: 1973	Intercom: I WO WAY COMPLETE	
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	ROOM NET SO	DESIGN	DESCRIPTION	STU	FLR	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
88	2502	245	MEDILIM INDUSTRIAL LAB	20	5	CONCRETE	1973	SATISFACTORY	8	139	137
1864	480	850		٥	5	CONCRETE	1973	SATISFACTORY	80	139	137
186B	370	272	VOCATIONAL LAB SUPPORT SPACE	0	01	CONCRETE	1973	SATISFACTORY	æ	139	137
1860	330	810		0	50	C JNCRETE	1973	SATISFACTORY	8	139	137
186D	356	272		0	10	C JMPOSITION TILE	1973	SATISFACTORY	8	139	137
187	200	840		0	10	COMPOSITION TILE	1973	SATISFACTORY	8	139	137
187A	18	808	MATERIAL STORAGE	٥	5	COMPOSITION TILE	1973	SATISFACTORY	8	139	137
8	1872	245	MEDIUM INDUSTRIAL LAB	20	5	CONCRETE	1973	SATISFACTORY	8	139	137
2 0	318	850		٥	5	CONCRETE	1973	SATISFACTORY	8	139	137
2 gg 2	103	808	MATERIAL STORAGE	٥	5	CONCRETE	1973	SATISFACTORY	8	139	137
1880	203	272	VOCATIONAL LAB SUPPORT SPACE	٥	ā	CONCRETE	1973	SATISFACTORY	8	139	137
188D	264	649	VOCATIONAL PROJECT STORAGE	٥	9	CONCRETE	1973	SATISFACTORY	8	139	137
10 mg	- 2							Report [Report Date: 3/19/2015 12:15:19 PM	2015 12:1	5:19 PM

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

,	ì									ľ	90,	404
188E	540	272	VOCATIONAL LAB SUPP	AB SUPPORT SPACE	٥	01	CONCRETE	1973	SATISFACTORY	8	89	2
			***************************************			٤	CONCRETE	1973	SATISFACTORY	8	139	137
£	35	3			>_	5_						1
400	2128	į	COVERED WALKWAY		٥	5	CONCRETE	1973	SATISFACTORY	80	139	137
}										٩	061	137
400A	500	701	COVERED WALKWAY		0	<u>ه</u>	CONCRETE	1973	SATISFACTORY			
									Chode	lod Ear Bo	Cabodulad For Benjacement	
		Sat	Satisfactory	Unsatisfa tory	r tory		Failed Standards	dards	Schedu			Ī
	_					ŀ	ŀ	10 4-40	Samuel Commerce Foot	_	Student Stations	tions
	-	Square Feet	Student Stations	Square Feet	Student Stations	tations	Square reet	Student Stations	4	\dagger		I
Permanent	╀	10 174	40	0		0						
										c		0
TOTAL		10.174	40	Ö		0	0		o	5		



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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 9 - Building Number 00009

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1973	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: UNVENTED SPACE HEATER
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 1973	Intercom: NONE	Walls: STUCCO
Refocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	ROOM NET SQ DESIGN FT CODE	DESIGN CODE	DESCRIPTION	STU	FLR	FLOOR COVER	YEAR	CONDITION	BLDG	PAR	FAC
191	394	818	LOCKERS/RESTROOM/SHOWER (ESE/VOC ED)	٠	2	CERAMIC TILE	1973	SATISFACTORY	6	139	137
191A	2	818	LOCKERS/RESTROOM/SHOWER (ESE/VOC ED)	ō	01	CERAMIC TILE	1973	SATISFACTORY	Ġ.	139	137
192	200	815	STUDENT RESTROOM (MALE)	۰	01	CERAMIC TILE	1973	SATISFACTORY	ð	139	137
193	â	816	STUDENT RESTROOM (FEMALE)	٠	20	CERAMIC TILE	1973	SATISFACTORY	σ̈	139	137
194	28	331	CUSTODIAL SERVICE CLOSET		50	CONCRETE	1973	SATISFACTORY	ð.	139	137
195	\$	819	STAFF RESTROOM (MALE)	٠	01	CERAMIC TILE	1973	SATISFACTORY	6	139	137

	Sati	sfactory	Unsati	Insatisfactory	Failed Standards	andards	Scheduled Fo	Scheduled For Replacement
	Square Feet	Student Stations	Square Feet	Square Feet Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	802	0	0	0				
TOTAL	802	0	0	0	0	0	0	D

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 10 - Building Number 00010

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1979	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1979	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: CONCRETE
Stories: 1		Corridor: SINGLE INSIDE

ROOM	ROOM NET SQ	DESIGN	DESCRIPTION	STU STA	FLR LOC	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
201	174	308	GENERAL SCHOOL STORAGE	0	01	COMPOSITION TILE	1979	SATISFACTORY	10	139	137
201A	81	702	MECHANICAL ROOM	0	10	CONCRETE	1979	SATISFACTORY	10	139	137
202	49	820	STAFF RESTROOM (FEMALE)	0	01	CERAMIC TILE	1979	SATISFACTORY	10	139	137
203	35	819	STAFF RESTROOM (MALE)	٥	10	CERAMIC TILE	1979	SATISFACTORY	10	139	137
204	801	304	RECEPTION AREA	·	10	CARPET	1979	SATISFACTORY	10	139	137
204A	119	301	ASSISTANT PRINCIPAL/OTHER OFFICE	٠	10	CARPET	1979	SATISFACTORY	10	139	137
204B	119	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	10	CARPET	1979	SATISFACTORY	10	139	137
204C	24	308	GENERAL SCHOOL STORAGE	0	10	COMPOSITION TILE	1979	SATISFACTORY	10	139	137
204D	128	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	10	CARPET	1979	SATISFACTORY	10	139	137
204E	120	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	10	CARPET	1979	SATISFACTORY	10	139	137
204F	120	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	10	САЯРЕТ	1979	SATISFACTORY	10	139	137
204G	120	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	10	CARPET	1979	SATISFACTORY	10	139	137

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Student Stations

Square Feet

Student Stations

Square Feet

Student Stations

Feet

Square

Student Stations

Square Feet

Satisfactory

Unsatisfactory

Failed Standards

Scheduled For Replacement

Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

137 137 137 137 137 137 137 137 137 137 137 137 137 137 137 137 137 137 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 5 139 10 10 10 5 9 0 5 10 10 10 5 10 10 10 10 10 SATISFACTORY 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 1979 979 1979 CERAMIC TILE CONCRETE CONCRETE CONCRETE CARPET 5 5 ASSISTANT PRINCIPAL/OTHER OFFICE IBRARY (READING ROOM/STACKS) MEDIA TECHNICAL PROCESSING NSTRUCTIONAL DARKROOM NSTRUCTIONAL DARKROOM VAULT/STUDENT RECORDS TEACHER LOUNGE/DINING AUDIO VISUAL STORAGE SECRETARIAL SPACE COVERED WALKWAY MECHANICAL ROOM ELECTRICAL ROOM CAREERS ROOM 301 88 g 381 383 316 313 8 88 8 202 5 g 380 8 30 301 301 ğ 701 1050 1596 2390 <u>ф</u> 5 712 250 155 255 ğ 49 28 159 295 768 472 727 8 88 204H 207G 204K 206B 207B 207D 208A 206A 2047 400B 202

Report Date: 3/19/2015 12:15:19 PM

Permanent 11,544 0 TOTAL 11,544 0



Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 11 - Building Number 00011

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

ROOM	NET SO FT	DESIGN	DESCRIPTION	STU	F.R.	FLOOR COVER	YEAR	CONDITION	вгра	PAR	FAC
215	2062	242	MEDIUM TECHNOLOGY LAB	20	01	CARPET	1976	SATISFACTORY	11	139	137
215A	203	315	TEACHER PLANNING OFFICE	0	10	CARPET	1976	SATISFACTORY	11	139	137
215B	568	272	VOCATIONAL LAB SUPPORT SPACE	0	10	CARPET	1976	SATISFACTORY	11	139	137
216	1000	840	VOCATIONAL RELATED CLASSROOM	0	10	CARPET	1976	SATISFACTORY	11	139	137
216A	1500	252	SMALL HEALTH LAB	8	10	CARPET	1976	SATISFACTORY	11	139	137
216B	10	808	MATERIAL STORAGE	٥	10	COMPOSITION TILE	1976	SATISFACTORY	11	139	137
216C	29	808	MATERIAL STORAGE	0	10	COMPOSITION TILE	1976	SATISFACTORY	11	139	137
216D	102	315	TEACHER PLANNING OFFICE	۰	5	COMPOSITION TILE	1976	SATISFACTORY	11	139	137
216E	23	705	GALLERY/ART DISPLAY	0	9	COMPOSITION TILE	1976	SATISFACTORY	11	139	137
216F	270	272	VOCATIONAL LAB SUPPORT SPACE	0	10	CERAMIC TILE	1976	SATISFACTORY	11	139	137
217	120	702	MECHANICAL ROOM	0	10	CONCRETE	1976	SATISFACTORY	11	139	137
218	45	703	ELECTRICAL ROOM	0	10	CONCRETE	1976	SATISFACTORY	=	139	137

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

udent Station:

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

139 139 139 139 SATISFACTORY CERAMIC TILE CUSTODIAL EQUIPMENT STORAGE 334 239 219 220 220A 220B 220B 221 600

											İ
220	204	330	CUSTODIAL RECEIVING		0	10	CERAMIC TILE	1976	SATISFACTORY		=
220A	96	330	CUSTODIAL RECEIVING		٥	10	CERAMIC TILE	1976	SATISFACTORY	λŁ	#
2208	70	700	INSIDE CIRCULATION		o	01	COMPOSITION TILE	1976	SATISFACTORY	44	=
221	221	816	STUDENT RESTROOM (FEMALE)	FEMALE)	0	9	CERAMIC TILE	1976	SATISFACTORY	٨Ł	=
909	2860	701	COVERED WALKWAY		0	5	CONCRETE	1976	SATISFACTORY	٨.	Ξ
				-							
		Sat	Satisfactory	Unsatis	Unsatisfactory		Failed Standards	lards		Scheduled For Rep	or Rep
	Ŋ	Square Feet	Student Stations	Square Feet	Student Stations	ations	Square Feet	Student Stations		Square Feet	ß
Permanent	=	9,646	40	0		0					
TOTAL		9,646	40	0		0	0		0		
-			THE RESERVE TO SERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED	The second name of the second na							

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 12 - Building Number 00012

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

ROOM	NET SQ FT	DESIGN	DESCRIPTION	STU	FLR	FLOOR COVER	YEAR	CONDITION	BLDG	PAR	FAC
225	2308	245	MEDIUM INDUSTRIAL LAB	8	10	CONCRETE	1976	SATISFACTORY	12	139	137
225A	628	840	VOCATIONAL RELATED CLASSROOM	0	9	COMPOSITION TILE	1976	SATISFACTORY	12	139	137
225B	103	315	TEACHER PLANNING OFFICE	٥	6	COMPOSITION TILE	1976	SATISFACTORY	12	139	137
225C	506	850	VOCATIONAL TOOL STORAGE (SMALL)	0	6	CONCRETE	1976	SATISFACTORY	12	139	137
225D	206	810	MATERIAL STORAGE (LARGE)	0	5	CONCRETE	1976	SATISFACTORY	12	139	137
226	2172	245	MEDIUM INDUSTRIAL LAB	8	10	COMPOSITION TILE	1976	SATISFACTORY	12	139	137
226A	153	808	MATERIAL STORAGE	0	10	COMPOSITION TILE	1976	SATISFACTORY	12	139	137
226B	153	850	VOCATIONAL TOOL STORAGE (SMALL)	٥	10	COMPOSITION TILE	1976	SATISFACTORY	12	139	137
226C	153	808	MATERIAL STORAGE	٥	9	COMPOSITION TILE	9261	SATISFACTORY	12	139	137
226D	156	306	CONFERENCE ROOM	0	10	COMPOSITION TILE	1976	SATISFACTORY	12	139	137
226E	159	315	TEACHER PLANNING OFFICE	٥	0	COMPOSITION TILE	1976	SATISFACTORY	12	139	137
227	3055	246	LARGE INDUSTRIAL LAB	50	6	COMPOSITION TILE	1976	SATISFACTORY	12	139	137

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

227A	152	315	TEACHER PLANNING OFFICE	FICE	0	01	COMPOSITION TILE	1976	SATISFACTORY	.	12	139	137
227B	144	806	REFERENCE		0	01	COMPOSITION TILE	1976	SATISFACTORY	١٨	12	139	137
227C	131	272	VOCATIONAL LAB SUPP	AB SUPPORT SPACE	0	10	COMPOSITION TILE	1976	SATISFACTORY	٨	12	139	137
227D	430	810	MATERIAL STORAGE (LARGE)	(RGE)	0	10	COMPOSITION TILE	1976	SATISFACTORY	٨١	12	139	137
228	98 08	702	MECHANICAL ROOM		٥	10	CONCRETE	1976	SATISFACTORY	٨	12	139	137
		Sal	Satisfactory	Unsatisfactory	tory		Failed Standards	idards		Scheduled For Replacement	For Rep	acement	
	ઝ	Square Feet	Student Stations	Square Feet	Student Stations	ations	Square Feet	Student Stations	-	Square Feet	S	Student Stations	ions
Permanent	JL	10,389	09 6	0		0							
TOTAL		10,389	09 6	0		0	0		0		0		0



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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 13 - Building Number 00013

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1979	Antiticial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1979	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

1273 244 1000 244 500 840 176 808 302 272 49 703 1792 245 606 810 279 301 177 331	ROOM	ROOM NET SO	DESIGN	DESCRIPTION	STU	F.R.	FLOOR COVER	YEAR CONST	CONDITION	вгре	PAR	FAC
1000 244 SIMALL INDUST 500 840 VOCATIONAL R 176 808 MATERIAL STO 302 272 VOCATIONAL L 49 703 ELECTRICAL R 1792 245 MEDIUM INDUS 606 810 MATERIAL STO 279 301 ASSISTANT PR 98 703 ELECTRICAL R 177 331 CUSTODIAL SE 501 CUSTODIAL SE	234		244		20	9	CARPET	1979	SATISFACTORY	13	139	137
500 640 VOCATIONAL R 176 808 MATERIAL STO 302 272 VOCATIONAL L 49 703 ELECTRICAL R 1792 245 MEDIUM INDUS 606 810 MATERIAL STO 279 301 ASSISTANT PR 98 703 ELECTRICAL R 177 331 CUSTODIAL SE 500 541 DEBAT SEC	234A	1000	244		18	10	CARPET	1979	SATISFACTORY	13	139	137
176 808 MATERIAL STO 302 272 VOCATIONAL L 49 703 ELECTRICAL R 1792 245 MEDIUM INDUS 606 810 MATERIAL STO 279 301 ASSISTANT PR 98 703 ELECTRICAL R 177 331 CUSTODIAL SE 501 CUSTODIAL SE	234C	200	840	I III.	0	10	CARPET	1979	SATISFACTORY	13	139	137
302 272 VOCATIONAL L 49 703 ELECTRICAL R 1792 245 MEDIUM INDUS 606 810 MATERIAL STO 279 301 ASSISTANT PR 98 703 ELECTRICAL R 177 331 CUSTODIAL SE 606 645 STILDENT BEST	234D	176	808	MATERIAL STORAGE	٥	9	CONCRETE	1979	SATISFACTORY	13	139	137
49 703 ELECTRICAL R 1792 245 MEDIUM INDUS 606 810 MATERIAL STO 279 301 ASSISTANT PR 98 703 ELECTRICAL R 177 331 CUSTODIAL SE	234E	302	272		0	10	CARPET	1979	SATISFACTORY	13	139	137
1792 245 MEDIUM INDUS 606 810 MATERIAL STO 279 301 ASSISTANT PR 98 703 ELECTRICAL R 177 331 CUSTODIAL SE	235	49	703	ELECTRICAL ROOM	٥	9	CONCRETE	1979	SATISFACTORY	13	139	137
3 279 301 ASSISTANT PR 98 703 ELECTRICAL R 177 331 CUSTODIAL SE	536		245	MEDIUM INDUSTRIAL LAB	20	10	CONCRETE	1979	SATISFACTORY	13	139	137
279 301 ASSISTANT PR 98 703 ELECTRICAL R 177 331 CUSTODIAL SE	236A	909	810	MATERIAL STORAGE (LARGE)	٥	6	CONCRETE	1979	SATISFACTORY	13	139	137
98 703 ELECTRICAL R 177 331 CUSTODIAL SE	236B	279	301	ASSISTANT PRINCIPAL/OTHER OFFICE	٥	01	CERAMIC TILE	1979	SATISFACTORY	13	139	137
177 331 CUSTODIAL SE	237	88	703	ELECTRICAL ROOM		10	CONCRETE	1979	SATISFACTORY	13	139	137
250	238	121	331		0	9	CERAMIC TILE	1979	SATISFACTORY	13	139	137
610	239	204	815	STUDENT RESTROOM (MALE)	0	01	CERAMIC TILE	1979	SATISFACTORY	13	139	137

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

137 137 137 Student Stations Scheduled For Replacement 139 139 139 39 5 5 Square Feet SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY Student Stations 1979 1979 1979 1979 1979 Failed Standards Square Feet CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE Student Stations Unsatisfactory Square Feet OCATIONAL RELATED CLASSROOM VOCATIONAL LAB SUPPORT SPACE VOCATIONAL LAB SUPPORT SPACE 58 28 COVERED WALKWAY MECHANICAL ROOM Student Stations Satisfactory 13,279 13,279 702 840 1820 1874 2390 215 Permanent TOTAL 400D 400E 240 700

Scheduled For Replacement

Failed Standards

Unsatisfactory

Satisfactory

Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 14 - Building Number 00014

Transition of the state of the		
Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1979	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1979	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	NET SO	ROOM NET SO DESIGN	DESCRIPTION	STU	F. 5	FLOOR COVER	YEAR	CONDITION	BLDG	PAR	FAC
	<u>.</u>	3000		5	2		2				
245	2210	245	MEDIUM INDUSTRIAL LAB	07	10	CONCRETE	1979	SATISFACTORY	14	139	137
245A	578	840	VOCATIONAL RELATED CLASSROOM	٥	10	CONCRETE	1979	SATISFACTORY	14	139	137
245B	103	315	TEACHER PLANNING OFFICE	0	10	COMPOSITION TILE	1979	SATISFACTORY	14	139	137
245C	204	810	MATERIAL STORAGE (LARGE)	0	10	CONCRETE	1979	SATISFACTORY	14	139	137
245D	130	850	VOCATIONAL TOOL STORAGE (SMALL)	٥	10	CONCRETE	1979	SATISFACTORY	14	139	137
246	99	702	MECHANICAL ROOM	0	01	CONCRETE	1979	SATISFACTORY	14	139	137
909	3810	701	COVERED WALKWAY	0	10	CONCRETE	1979	SATISFACTORY	14	139	137
006	1530	272	VOCATIONAL LAB SUPPORT SPACE	o	5	CONCRETE	1979	SATISFACTORY	14	139	137
-	-										

Student Stations Student Stations Square Feet Student Stations Square Feet 20 20 Student Stations 8,631

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Permanent TOTAL

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

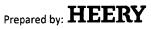
BUILDING: 15 - Building Number 00015

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1979	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1979	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

ROOM	ROOM NET SO	DESIGN	DESCRIPTION	STU STA	R. So	FLOOR COVER	YEAR	CONDITION	BLDG	PAR	FAC
015	224	700	INSIDE CIRCULATION	٥	6	CONCRETE	1979	SATISFACTORY	15	139	137
250	65	702	MECHANICAL ROOM	٥	10	CONCRETE	1979	SATISFACTORY	15	139	137
251	2318	245	MEDIUM INDUSTRIAL LAB	20	9	CONCRETE	1979	SATISFACTORY	15	139	137
251A	436	272	VOCATIONAL LAB SUPPORT SPACE	٥	9	CONCRETE	1979	SATISFACTORY	15	139	137
251B	436	272	VOCATIONAL LAB SUPPORT SPACE	٥	5	CONCRETE	1979	SATISFACTORY	15	139	137
251C	E	850	VOCATIONAL TOOL STORAGE (SMALL)	٥	5	CONCRETE	1979	SATISFACTORY	15	139	137
251D	98	315	TEACHER PLANNING OFFICE	0	5	CONCRETE	1979	SATISFACTORY	15	139	137
251E	96	850	VOCATIONAL TOOL STORAGE (SMALL)	٥	5	CONCRETE	1979	SATISFACTORY	15	139	137
252	8	703	ELECTRICAL ROOM	٥	5	CONCRETE	1979	SATISFACTORY	15	139	137
253	510	840	VOCATIONAL RELATED CLASSROOM	٥	5	CONCRETE	1979	SATISFACTORY	15	139	137
254	21	700	INSIDE CIRCULATION	0	10	CERAMIC TILE	1979	SATISFACTORY	15	139	137
254A	123	816	STUDENT RESTROOM (FEMALE)	٥	5	CONCRETE	1979	SATISFACTORY	15	139	137

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

137 137 137 137 137 137 137 137 39 139 139 139 139 661 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 15 5 15 SATISFACTORY 1979 COMPOSITION TILE COMPOSITION TILE COMPOSITION TILE CERAMIC TILE CONCRETE 5 8 ន 8 ន ASSISTANT PRINCIPAL/OTHER OFFICE VOCATIONAL RELATED CLASSROOM VOCATIONAL RELATED CLASSROOM OCATIONAL RELATED CLASSROOM VOCATIONAL RELATED CLASSROOM VOCATIONAL LAB SUPPORT SPACE OCATIONAL LAB SUPPORT SPACE **JOCATIONAL LAB SUPPORT SPACE** OCATIONAL LAB SUPPORT SPACE STUDENT RESTROOM (MALE) CUSTODIAL SERVICE CLOSET MEDIUM INDUSTRIAL LAB SMALL INDUSTRIAL LAB ARGE INDUSTRIAL LAB NSIDE CIRCULATION MATERIAL STORAGE MECHANICAL ROOM COVERED WALKWAY COVERED WALKWAY COVERED WALKWAY PROJECT STORAGE MECHANICAL ROOM ELECTRICAL ROOM 815 848 8 245 301 812 272 703 246 8 808 84 272 702 3 272 272 702 Ž 33. 701 5 2780 444 120 2552 8 574 200 9 219 123 363 49 8 28 5 8 55 8 8 8 260B 260C 260D 260E 263B 256A 260A 260H 263A 2630 255 258 260 257



Ft Lauderdale, FL 33301

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

Student Stations Scheduled For Replacement 139 5 Square Feet SATISFACTORY Student Stations 1979 Failed Standards CONCRETE Student Stations Unsatisfactory 98 COVERED WALKWAY Student Stations Satisfactory 20,189 20,189 20 876 Permanent TOTAL 800C

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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FAC

PAR

CONDITION

YEAR CONST 1976 1976

FLOOR COVER

FLR

STU

DESCRIPTION

DESIGN

NET SO FT

FLAMMABLE STORAGE FLAMMABLE STORAGE

CONCRETE

137

SATISFACTORY SATISFACTORY

139 139

16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 16 - Building Number 00016

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

	Satis	atisfactory	Unsati	Unsatisfactory	Failed Standards	andards	Scheduled For Replacement	Scheduled For Replacement
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Permanent	nanent 160	0	0	0				
TOTAL	160	0	0	0	0	0	0	

3/19/2015 1
Report Date:
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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 17 - Building Number 00017

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1976	Artificial Lighting: COMBINATION OF 1-6	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 1976	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: NONE

MOON	ROOM NET SO	DESIGN	DESCRIPTION	STU STA	F. 50	FLOOR COVER	YEAR	CONDITION	BLDG	PAR	FAC
295	3250	246	LARGE INDUSTRIAL LAB	20	9	CONCRETE	1976	SATISFACTORY	17	139	137
295A	999	849	VOCATIONAL PROJECT STORAGE	0	10	CONCRETE	1976	SATISFACTORY	17	139	137
295B	147	850	VOCATIONAL TOOL STORAGE (SMALL)	0	20	CONCRETE	1976	SATISFACTORY	17	139	137
295C	146	301	ASSISTANT PRINCIPAL/OTHER OFFICE	0	10	CARPET	1976	SATISFACTORY	17	139	137
295D	546	840	VOCATIONAL RELATED CLASSROOM	0	10	CARPET	1976	SATISFACTORY	17	139	137
296	96	816	STUDENT RESTROOM (FEMALE)	0	91	CERAMIC TILE	1976	SATISFACTORY	17	139	137
297	114	815	STUDENT RESTROOM (MALE)	0	5	CERAMIC TILE	1976	SATISFACTORY	17	139	137
298	5167	246	LARGE INDUSTRIAL LAB	20	10	CONCRETE	1976	SATISFACTORY	17	139	137
298A	546	840	VOCATIONAL RELATED CLASSROOM	0	01	COMPOSITION TILE	1976	SATISFACTORY	11	139	137
298B	175	812	PROJECT STORAGE	0	10	CONCRETE	1976	SATISFACTORY	17	139	137
298C	75	850	VOCATIONAL TOOL STORAGE (SMALL)	٥	01	CONCRETE	1976	SATISFACTORY	11	139	137
298D	250	810	MATERIAL STORAGE (LARGE)	0	10	CONCRETE	1976	SATISFACTORY	11	139	137

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

137 Student Stations Scheduled For Replacement 139 139 139 139 17 Square Feet SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY Student Stations 1976 1976 1976 1976 Failed Standards Square Feet CONCRETE CONCRETE CONCRETE CONCRETE Student Stations Unsatisfactory Square Feet 8 8 COVERED WALKWAY COVERED WALKWAY COVERED WALKWAY MECHANICAL ROOM Student Stations Satisfactory 13,925 Square Feet 52 701 ĕ 5 2591 187 స Permanent TOTAL 700B 700A 239 20



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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 18 - Building Number 00018

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1985	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1985	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: SINGLE OUTSIDE

			والمساورة								
ROOM	NET SQ FT	DESIGN	DESCRIPTION	STU STA	F. 50	FLOOR COVER	YEAR	CONDITION	BLDG	PAR	FAC
285	2053	245	MEDIUM INDUSTRIAL LAB	20	6	CARPET	1985	SATISFACTORY	18	139	137
285A	300	810	MATERIAL STORAGE (LARGE)	o	10	CARPET	1985	SATISFACTORY	18	139	137
285B	87	850	VOCATIONAL TOOL STORAGE (SMALL)	0	10	COMPOSITION TILE	1985	SATISFACTORY	18	139	137
786	83	331	CUSTODIAL SERVICE CLOSET	0	10	CONCRETE	1985	SATISFACTORY	18	139	137
287	88	816	STUDENT RESTROOM (FEMALE)	0	01	CERAMIC TILE	1985	SATISFACTORY	18	139	137
288	1063	244	SMALL INDUSTRIAL LAB	20	10	COMPOSITION TILE	1985	SATISFACTORY	18	139	137
288A	520	840	VOCATIONAL RELATED CLASSROOM	0	01	COMPOSITION TILE	1985	SATISFACTORY	18	139	137
288B	147	272	VOCATIONAL LAB SUPPORT SPACE	0	10	CONCRETE	1985	SATISFACTORY	18	139	137
288C	117	808	MATERIAL STORAGE	0	01	CONCRETE	1985	SATISFACTORY	18	139	137
288D	83	850	VOCATIONAL TOOL STORAGE (SMALL)	0	10	CONCRETE	1985	SATISFACTORY	18	139	137
288E	248	849	VOCATIONAL PROJECT STORAGE	0	01	CONCRETE	1985	SATISFACTORY	18	139	137
289	32	703	ELECTRICAL ROOM	0	01	CONCRETE	1985	SATISFACTORY	18	139	137

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

137 137 139 139 139 139 139 18 SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY SATISFACTORY 1985 1985 1985 1985 1985 CONCRETE CONCRETE CONCRETE 5 5 OCATIONAL LAB SUPPORT SPACE VOCATIONAL LAB SUPPORT SPACE COVERED WALKWAY COVERED WALKWAY COVERED WALKWAY MECHANICAL ROOM 702 272 2 2 5 139 6

)					_	_							
2009	600C 210 272		VOCATIONAL LAB SUPP	LAB SUPPORT SPACE	o	10	CONCRETE	1985	1985 SATISFACTORY		18	139	137
		Sa	Satisfactory	Unsatisfactory	factory		Failed Standards	ndards		Scheduled For Replacement	For Rep	acement	
	Š	quare Feet	Square Feet Student Stations	Square Feet	Student Stations	tations	Square Feet	Student Stations		Square Feet	ξ	Student Stations	ons
Permanent	Į.	6,015	5 40	0		0							
TOTAL		6,015	5 40	0		0	0		0		٥		°

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500C

500B 88

600B

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 19 - Building Number 00019

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Vear Constructed: 1985	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 1985	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	DESCRIPTION	STU STA	F.R.	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
916	171	200	INSIDE CIRCULATION	٥	01	CARPET	1985	SATISFACTORY	19	139	137
016A	112	700	INSIDE CIRCULATION	0	01	CARPET	1985	SATISFACTORY	19	139	137
100A	2928	701	COVERED WALKWAY	0	01	CONCRETE	1985	SATISFACTORY	19	139	137
100B	2233	701	COVERED WALKWAY	0	10	CONCRETE	1985	SATISFACTORY	19	139	137
275	2583	270	WORK EVALUATION LAB	0	50	CARPET	1985	SATISFACTORY	19	139	137
275A	156	315	TEACHER PLANNING OFFICE	o	10	CARPET	1985	SATISFACTORY	19	139	137
275B	230	810	MATERIAL STORAGE (LARGE)	۰	9	COMPOSITION TILE	1985	SATISFACTORY	19	139	137
275C	103	315	TEACHER PLANNING OFFICE	٥	5	CARPET	1985	SATISFACTORY	19	139	137
275D	282	272	VOCATIONAL LAB SUPPORT SPACE	٠	10	CARPET	1985	SATISFACTORY	19	139	137
275E	265	272	VOCATIONAL LAB SUPPORT SPACE	0	10	CARPET	1985	SATISFACTORY	19	139	137
275F	265	272	VOCATIONAL LAB SUPPORT SPACE	0	10	CARPET	1985	SATISFACTORY	19	139	137
275G	24	334	CUSTODIAL EQUIPMENT STORAGE	0	01	CONCRETE	1985	SATISFACTORY	19	139	137

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

275H	174	272	VOCATIONAL LAB SUPPORT SPACE	ORT SPACE	٥	10	CARPET	1985	SATISFACTORY	TORY	19	139	137
276	255	702	MECHANICAL ROOM		٥	10	CONCRETE	1985	SATISFACTORY	TORY	19	139	137
277	8	820	STAFF RESTROOM (FEMALE)	(ALE)	0	50	CERAMIC TILE	1985	SATISFACTORY	TORY	19	139	137
278	<u>జ</u>	819	STAFF RESTROOM (MALE)	.E)	0	10	CERAMIC TILE	1985	SATISFACTORY	TORY	19	139	137
279	1003	270	WORK EVALUATION LAB		0	6	CARPET	1985	SATISFACTORY	TORY	19	139	137
279A	12	808	MATERIAL STORAGE		0	9	CONCRETE	1985	SATISFACTORY	TORY	19	139	137
279B	244	316	TEACHER LOUNGE/DINING	NG	0	9	COMPOSITION TILE	1985	SATISFACTORY	TORY	19	139	137
279C	150	808	MATERIAL STORAGE		0	01	COMPOSITION TILE	1985	SATISFACTORY	тояу	19	139	137
279D	250	272	VOCATIONAL LAB SUPP	LAB SUPPORT SPACE	٥	01	CARPET	1985	SATISFACTORY	тову	19	139	137
1000	2069	701	COVERED WALKWAY		0	70	CONCRETE	1985	SATISFACTORY	тову	19	139	137
184	1428	212	BUSINESS EDUCATION LAB	LAB	20	02	CARPET	1985	SATISFACTORY	TORY	19	139	137
184A	456	840	VOCATIONAL RELATED	RELATED CLASSROOM	13	05	COMPOSITION TILE	1985	SATISFACTORY	TORY	19	139	137
184B	100	315	TEACHER PLANNING OFFICE	FICE	0	02	CARPET	1985	SATISFACTORY	TORY	19	139	137
184C	72	808	MATERIAL STORAGE		o	02	CARPET	1985	SATISFACTORY	TORY	19	139	137
N. Decree Company				ANNUAL PROPERTY OF THE PERSON	material and the second	TO DOUGHT TRANSFOR							
		S	Satisfactory	Unsatisfactory	tory		Failed Standards	dards		Scheduled For Replacement	for Re	placement	
	ď	Square Feet	Student Stations	Square Feet S	Student Stations	itions	Square Feet	Student Stations	ations	Square Feet	S	Student Stations	ntions

<u>"</u>	2 8	808	MATERIAL STORAGE		0	05	CARPET	1985	SATISFACTORY	STORY
		Sal	Satisfactory	Unsati	Unsatisfactory		Failed Standards	andards		Schedu
	Squ	iare Feet	Square Feet Student Stations	Square Feet	Student Stations	tions	Square Feet	Student Stations	ations	Square Fe
rmanent		15,731	1 33	0		0				
TAL		15,731	33	0		0	0		0	





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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 20 - Building Number 00020

Owner; SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: NONE
Year Constructed: 1985	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: FIXED SERVICE TRANSMITTER/RECEIVER	Heat Capacity: NONE
Average Age NSF: 1985	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 SO FT	DESIGN	DESCRIPTION	STU	FLR LOC	FLOOR COVER	YEAR	CONDITION	вгра	PAR	FAC
315	1949	203	MEDIUM AGRICULTURE LAB	82	6	CONCRETE	1985	SATISFACTORY	20	139	137
315A	1404	272	VOCATIONAL LAB SUPPORT SPACE	0	01	COMPOSITION TILE	1985	SATISFACTORY	20	139	137
315B	373	810	MATERIAL STORAGE (LARGE)	0	6	CONCRETE	1985	SATISFACTORY	20	139	137
3150	663	851	VOCATIONAL TOOL STORAGE (LARGE)	٥	50	CONCRETE	1985	SATISFACTORY	20	139	137
316	182	816	STUDENT RESTROOM (FEMALE)	0	10	CERAMIC TILE	1985	SATISFACTORY	20	139	137
317	134	815	STUDENT RESTROOM (MALE)	0	9	CERAMIC TILE	1985	SATISFACTORY	20	139	137
318	25	331	CUSTODIAL SERVICE CLOSET	٥	10	CONCRETE	1985	SATISFACTORY	20	139	137
319	189	702	MECHANICAL ROOM	٥	5	CONCRETE	1985	SATISFACTORY	20	139	137
320	359	333	FLAMMABLE STORAGE	٥	5	CONCRETE	1985	SATISFACTORY	20	139	137
006	300	701	COVERED WALKWAY	0	9	CONCRETE	1985	SATISFACTORY	20	139	137
900A	260	701	COVERED WALKWAY	٥	10	CONCRETE	1985	SATISFACTORY	20	139	137
900B	168	701	COVERED WALKWAY	o	5	CONCRETE	1985	SATISFACTORY	20	139	137
										1	

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

۰		OVERED WALKWAY	701 COVERED WALKWAY
tory	Unsatisfactory		Satisfactory Unsatisfac
Student Stations	Square Feet Str		ations Square Feet
	0 0	20 0	6,306 20 0
	0 0	20 0	6,306 20 0

900C 300 701

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 21 - Building Number 00021

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: ADULT EDUCATION	Mech Vent: NONE	Heat Source: SOLAR
Year Constructed: 1985	Artificial Lighting: NONE	Heat Distribution: COMBINATION OF SYS'
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 1985	Intercom: NONE	Walls: WOOD
Relocatable Units: 0	Telephone: NONE	Struct Comp: WOOD
Staries: 1		Corridor: NONE

ROOM	NET SO	ROOM NET SO DESIGN FT CODE	DEŞÇ	DESCRIPTION	STU	FLR	FLOOR COVER	YEAR	CONDITION	BLDG	BLDG PAR FAC	T.A.C
325	<u>\$</u>	272	VOCATIONAL LAB SUPPORT SPACE	PORT SPACE	0	0	OTHER	1985	1985 SATISFACTORY	21	21 139	137
		Sa	Satisfactory	Unsatisfactory	ctory		Failed Standards	dards	Sched	Scheduled For Replacement	placemen	
	တိ	Square Feet	Student Stations	Square Feet	Student Stations	ations	Square Feet	Student Stations	ations Square Feet	Н	Student Stations	ations
Permanent	╁	28	0	0		٥						
TOTAL		841	0	O		٥	0		0	0		0

	6		1	. metange	Failed Standarde	andarde	Scheduled For Replacemen	Replacemer
	neo.	stactory		Unsatistaciony	C COLUMN	2010		
	Square Feet	Student Stations	Square Feet	Square Feet Student Stations	Square Feet	Square Feet Student Stations	Square Feet	Student S
anent	148	0	0	0				
بِا	841	0	0	0	0	0	0	





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FAC

PAR

CONDITION

YEAR CONST

FLOOR COVER

F.5

STU STA

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

RFP Number: 16-082F

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 22 - Building Number 00022

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: ADULT EDUCATION	Mech Vent: NONE	Heat Source: NONE
Year Constructed: 1985	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 1985	Intercom: NONE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: COMBINATION OF 1-3
Stories: 1		Corridor: NONE

Square Feet Square Feet	7	3	PLAINIMABLE SI ONAGE		5		000	יייטוטאינוואס פאו	77	501	/01
Square Feet Square Feet											
Square Feet Student Stations Square Feet Student Stations Square Feet Student Stations lent 44 0		3	tisfactory	Unsatis	sfactory	Failed St	andards	Sched	iled For Re	Scheduled For Replacement	
Permanent 44 0 0 0 0 TOTAL 44 0 0 0 0 0		Square Feet	Student Stations	Square Feet	Student Stations		Student Stat	Н	et	Student Stations	tions
TOTAL 44 0 0 0 0 0	Permanent	4	0 0	0)	0					
	TOTAL	4	0	0)	0 0		0	0		0



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DESIGN CODE

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 23 - Building Number 00023

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: NONE
Use: ADULT EDUCATION	Mech Vent: NONE	Heat Source: NONE
Year Constructed: 1992	Artificial Lighting: NONE	Heat Distribution: NO HEAT PROVIDED
Year Modified:	Educational TV: NONE	Heat Capacity: NONE
Average Age NSF: 1992	Intercom: NONE	Walls: STUCCO
Relocatable Units: 0	Telephone: NONE	Struct Comp: CONCRETE
Stories: 1		Corridor: NONE

MOO	NET SQ FT	ROOM NET SQ DESIGN FT CODE	DESC	DESCRIPTION	STU	F. Co.	FLOOR COVER	YEAR	CONDITION		BLDG	PAR	FAC	
	219	702	MECHANICAL ROOM		0	9	CONCRETE	1992	1992 SATISFACTORY		23	139	137	
		Sat	Satisfactory	Unsatisfactory	tory		Failed Standards	dards		Scheduled For Replacement	d For Rep	lacement		
	જ	Square Feet	Student Stations	Square Feet S	Student Stations	ations	Square Feet	Student Stations	Š	Square Feet	\vdash	Student Stations	tions	
Permanent	14	219	0	0		0					_			
TOTAL		219	0	0		٥	0		0		0		0	

Satir	Satisfactory	Unsati	Unsatisfactory	Failed Standards	andards	Scheduled For Replace	Replace
Square Feet	Square Feet Student Stations	Square Feet	Square Feet Student Stations	Square Feet	Square Feet Student Stations	Square Feet	Stude
219	0	0	0				
219	0	0	0	0	0	0	

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT

FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 24 - Building Number 00024

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: CENTRAL
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 2004	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: CENTRAL HOT AIR
Year Modified:	Educational TV: FIXED SERVICE RECEIVER	Heat Capacity: ADEQUATE
Average Age NSF: 2004	Intercom: TWO WAY COMPLETE	Walls: STUCCO
Relocatable Units: 0	Telephone: PARTIAL SYSTEM	Struct Comp: COMBINATION OF 1-3
Staries: 2		Corridor: SINGLE OUTSIDE

0024 200 700 INSIDE C 0024B 49 827 ELEVATO 0024B 200 700 INSIDE C 2400 1411 701 COVERE 2400A 1094 701 COVERE 2400C 600 701 COVERE 2400C 600 701 COVERE 2400H 1329 701 COVERE 2401 806 840 VOCATIO 2401 806 840 VOCATIO	INSIDE CIRCULATION ELEVATOR (PASSENGER/HANDICAPPED) INSIDE CIRCULATION	ž						
49 827 200 700 200 700 1411 701 1094 701 1411 701 1329 701 806 840	SENGER/HANDICAPPED)	<u>5</u>	COMPOSITION TILE	2004	SATISFACTORY	24	139	137
200 700 200 700 1411 701 1094 701 600 701 1329 701 340	ATION	0	COMPOSITION TILE	2004	SATISFACTORY	24	139	137
200 700 1411 701 1094 701 1411 701 600 701 1329 701 806 840		6	COMPOSITION TILE	2004	SATISFACTORY	24	139	137
1411 701 1094 701 1411 701 600 701 1329 701 806 840	INSIDE CIRCULATION 0	01	COMPOSITION TILE	2004	SATISFACTORY	24	139	137
1094 701 1411 701 600 701 1329 701 806 840	COVERED WALKWAY	6	CONCRETE	2004	SATISFACTORY	24	139	137
1411 701 600 701 1329 701 806 840	COVERED WALKWAY	10	CONCRETE	2004	SATISFACTORY	24	139	137
600 701 1329 701 806 840	COVERED WALKWAY	0	CONCRETE	2004	SATISFACTORY	24	139	137
1329 701 806 840	COVERED WALKWAY 0	9	CONCRETE	2004	SATISFACTORY	24	139	137
806 840	COVERED WALKWAY 0	10	CONCRETE	2004	SATISFACTORY	24	139	137
74	VOCATIONAL RELATED CLASSROOM 24	10	COMPOSITION TILE	2004	SATISFACTORY	24	139	137
000	MATERIAL STORAGE	01	COMPOSITION TILE	2004	SATISFACTORY	24	139	137
2402 806 840 VOCATIC	VOCATIONAL RELATED CLASSROOM 24	10	COMPOSITION TILE	2004	SATISFACTORY	24	139	137

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

137

Project Scope of Work P-000415 RFP Number: 16-082F

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

139 24 SATISFACTORY 2004 COMPOSITION TILE **COMPOSITION TILE** COMPOSITION TILE COMPOSITION TILE COMPOSITION TILE COMPOSITION TILE CERAMIC TILE CERAMIC TILE CONCRETE CONCRETE CONCRETE 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 22 24 24 24 24 24 24 7 7 OCATIONAL RELATED CLASSROOM STUDENT RESTROOM (FEMALE) CUSTODIAL SERVICE CLOSET STUDENT RESTROOM (MALE) MATERIAL STORAGE AATERIAL STORAGE MATERIAL STORAGE AECHANICAL ROOM ELECTRICAL ROOM 808 88 808 8 8 84 8 816 815 33 8 88 ğ 64 88 840 808 27 8 ğ 쯇 340 80 331 193 205 119 650 810 824 ន 32 32 33 7 8



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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

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24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY	
2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	
COMPOSITION TILE	COMPOSITION TILE	COMPOSITION TILE	COMPOSITION TILE	COMPOSITION TILE	COMPOSITION TILE	CERAMIC TILE	CERAMIC TILE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	COMPOSITION TILE	COMPOSITION TILE	COMPOSITION TILE	COMPOSITION TILE	COMPOSITION TILE	COMPOSITION TILE	CERAMIC TILE	CERAMIC TILE	COMPOSITION TILE	
10	5	01	10	5	5	10	10	5	10	02	8	70	70	22	02	20	70	8	20	02	02	02	
24	٥	24		0	0	0	0	٥	٥	٥	٥	٥	۰	25	0		25	24				24	
VOCATIONAL RELATED CLASSROOM	MATERIAL STORAGE	VOCATIONAL RELATED CLASSROOM	MATERIAL STORAGE	TEACHER PLANNING OFFICE	MATERIAL STORAGE	STAFF RESTROOM (FEMALE)	STAFF RESTROOM (MALE)	MECHANICAL ROOM	CUSTODIAL SERVICE CLOSET	COVERED WALKWAY	COVERED WALKWAY	COVERED WALKWAY	COVERED WALKWAY	SENIOR HIGH SCIENCE LAB (9-12)	TEACHER PLANNING OFFICE	MATERIAL STORAGE	SENIOR HIGH SCIENCE LAB (9-12)	VOCATIONAL RELATED CLASSROOM	MATERIAL STORAGE 0	STUDENT RESTROOM (FEMALE) 0	STUDENT RESTROOM (MALE) 0	VOCATIONAL RELATED CLASSROOM	
840	808	840	808	315	808	820	819	702	331	701	701	101	101	23	315	808	23	840	808	816	815	840	
810	75	806	71	806	71	45	45	50	31	1411	625	1411	009	1530	296	100	1530	810	75	205	193	811	
2417	2417A	2418	2418A	2419	2419A	2420	2421	2422	2423	2400D	2400E	2400F	2400G	2425	2426	2426A	2427	2428	2428A	2429	2430	2431	



Prepared by: **HEERY**

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137 137 137 137 137 137 137 137 137 137 137 137 137 137

Student Stations

Square Feet

Student Stations

Square Feet

Student Stations

Square Feet

Student Stations

Square Feet

Satisfactory

556 556

38,256 38,256

Unsatisfactory

Falled Standards

Scheduled For Replacement

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

139 139 139 139 139 139 139 139 139 139 139 139 139 5 139 139 139 139 139 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 SATISFACTORY 2004 2004 2004 2004 2004 2004 2004 2004 2004 2002 2002 2004 2004 2004 2004 2004 2004 2004 2002 COMPOSITION TILE CERAMIC TILE **CERAMIC TILE** CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE 8 8 8 8 020 8 80 05 05 8 8 8 02 8 8 8 8 52 2 23 24 2 ស្ល TELEPHONE EQUIPMENT/COMMUNICATION CLOSET **JOCATIONAL RELATED CLASSROOM** OCATIONAL RELATED CLASSROOM VOCATIONAL RELATED CLASSROOM VOCATIONAL RELATED CLASSROOM SENIOR HIGH SCIENCE LAB (9-12) SENIOR HIGH SCIENCE LAB (9-12) CUSTODIAL SERVICE CLOSET CUSTODIAL SERVICE CLOSET STAFF RESTROOM (FEMALE) STAFF RESTROOM (MALE) MATERIAL STORAGE MATERIAL STORAGE MATERIAL STORAGE MATERIAL STORAGE MATERIAL STORAGE MECHANICAL ROOM MECHANICAL ROOM ELECTRICAL ROOM 703 940 808 88 840 331 702 808 840 8 707 808 820 819 702 8 808 ន ន 1530 530 812 810 810 339 23 6 3 5 ŧ\$ 2436A 2437A 2438A 2439A 2432 2436 2438 2433 2435 2437 2439 2443 2434 2440 2442 2444 2445 2441

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Prepared by: **HEERY**

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SATISFACTORY SATISFACTORY

CARPET

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/OCATIONAL RELATED CLASSROOM OCATIONAL RELATED CLASSROOM

CONDITION

YEAR CONST 1976

FLOOR COVER

1.50 1.50 1.50

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 98 - Building Number 00098

Owner: FEDERAL	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: ADULT EDUCATION	Mech Vent: ADEQUATE	Heat Source: ELECTRIC
Year Constructed: 1976	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: CLOSED CIRCUIT	Heat Capacity: ADEQUATE
Average Age NSF: 1976	Intercom: TWO WAY COMPLETE	Walls: RELOCATABLE
Relocatable Units: 2	Telephone: PARTIAL SYSTEM	Struct Comp: RELOCATABLE
Stories: 1		Corridor: NONE

	Satis	Satisfactory	Unsati	Unsatisfactory	Failed Standards	andards	Scheduled For Replacement	Replacement
	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations	Square Feet	Student Stations
Refocatable	1,628	47	0	0	0	0	0	0
TOTAL	1,628	47	0	0	0	0	0	0

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The School Board of Broward County $600~SE~3^{rd}~Ave$ Ft Lauderdale, FL 33301

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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

DISTRICT: 6 BROWARD COUNTY SCHOOL DISTRICT FACILITY: 137-A ATLANTIC TECHNICAL COLLEGE

BUILDING: 99 - Building Number 00099

Owner: SCHOOL BOARD	Light: ADEQUATE	Cooling: INDIVIDUAL UNITS
Use: ADULT EDUCATION	Mech Vent: NONE	Heat Source: ELECTRIC
Year Constructed: 1958	Artificial Lighting: SHIELDED FLORESCENT	Heat Distribution: INDIVIDUAL UNIT REVERSE CYCLE
Year Modified:	Educational TV: NONE	Heat Capacity: ADEQUATE
Average Age NSF: 1974	Intercom: TWO WAY COMPLETE	Walls: RELOCATABLE
Relocatable Units: 15	Telephone: PARTIAL SYSTEM	Struct Comp: RELOCATABLE
Stories: 1		Corridor: NONE

ROOM	ROOM NET SQ FT	DESIGN	DESCRIPTION	STU	FLR	FLOOR COVER	YEAR CONST	CONDITION	BLDG	PAR	FAC
010C	792	840	VOCATIONAL RELATED CLASSROOM	23	10	CARPET	1990	SATISFACTORY	66	139	137
011H	792	840	VOCATIONAL RELATED CLASSROOM	23	10	CARPET	1968	SATISFACTORY	66	139	137
120	640	840	VOCATIONAL RELATED CLASSROOM	19	10	COMPOSITION TILE	1958	SATISFACTORY	66	139	137
127N	792	840	VOCATIONAL RELATED CLASSROOM	23	10	CARPET	1975	SATISFACTORY	66	139	137
1630	792	840	VOCATIONAL RELATED CLASSROOM	23	10	COMPOSITION TILE	1994	SATISFACTORY	66	139	137
172	640	840	VOCATIONAL RELATED CLASSROOM	19	10	COMPOSITION TILE	1958	SATISFACTORY	66	139	137
263C	1012	840	VOCATIONAL RELATED CLASSROOM	30	01	CARPET	1987	SATISFACTORY	66	139	137
325	640	840	VOCATIONAL RELATED CLASSROOM	19	10	COMPOSITION TILE	1958	SATISFACTORY	66	139	137
372	640	840	VOCATIONAL RELATED CLASSROOM	19	10	COMPOSITION TILE	1958	SATISFACTORY	66	139	137
54N	792	840	VOCATIONAL RELATED CLASSROOM	23	10	CARPET	1968	SATISFACTORY	66	139	137
62C	792	840	VOCATIONAL RELATED CLASSROOM	23	01	COMPOSITION TILE	1986	SATISFACTORY	66	139	137
930	792	840	VOCATIONAL RELATED CLASSROOM	23	01	COMPOSITION TILE	1986	SATISFACTORY	66	139	137

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

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LORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

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ations	Student Stations	1	Square Feet	tations	Student Stations	Square Feet	ations	Student Stations	Square Feet	Student Stations	Square Feet		
	Scheduled For Replacement	& For Re	Schedule		dards	Failed Standards		ctory	Unsatisfactory	Satisfactory	Sati		
									Total and the second of the se	egenetic and constructed in the construction of the construction o	age and in terms of the second and and and and and and and and and a		
137	139	ŝ	ACTORY	SATISFACTORY	1989	CERA MIC TILE	5	0	IESTROOM (BOTH SEXES)	STUDENT RESTROOM (814	792	888T
137	139	66	SATISFACTORY	SATISF	1967	COMPOSITION TILE	10	23	IL RELATED CLASSROOM	VOCATIONAL RELATED	840	792	N9
137	139	8	SATISFACTORY	SATISF	1958	COMPOSI ION TILE	10	19	CLASSROOM	VOCATIONAL RELATED CLASSROOM	840	940	69
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VOCATIONAL RELATED	VOCATIONAL RELATED (RATIONAL PERTECOM (B)
840	840	24.6
640	792	705
69	N9	PRST
		640 840 792 840

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

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Design Code Description	Perm	Ď W	Refo	Perm	Pa No	Relo	<u>5</u>	<u></u>	Ferm	אַסס	-		-	-			- 1
SENIOR HIGH SCIENCE LAB (9-12)	ş	l°	٥	٥	o	٥	ŝ	٥	4	0	0	0	0		٥	۰	- 1
	ສ	l°	ŀ	ŀ	0	0	ន	٥	-	°	0	0	0	0	٥	۰	1
PRACTICAL BUSINESS LAB	\$	l°	0	ŀ	0	٥	8	°	2		0	0	0	0	٥	٥	- 1
BUSINESS EDUCATION LAB	5	l°	l°	ŀ	0	٥	5	0	က	o	o	0	0	0	٥	۰	- 1
SMALL DISTRIBUTIVE/DIVERSIFIED LAB	\$	ľ	0	0	e	٥	8	°	2	0	0	0	0	٥	٥	۰	- 1
MEDIUM DISTRIBUTIVE/DIVERSIFIED LAB	8	l°	0	٥	Ę	٥	8	۰	-	0	0	0	٥	-	٥	۰	- 1
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00234 LARGE HOME ECONOMICS LAB	\$	l°	0	٥	0	٥	9	٥	2	0	0	0	0	0	٥	٥	- 1
00242 MEDIUM TECHNOLOGY LAB	8	°	0	ŀ	6	0	82	0	-	0	0	0	0		٥	٥	
SMALL INDUSTRIAL LAB	82	°	°	٥	_	0	28	0	4	0	0	٥	٥		٥	۰	
00245 MEDIUM INDUSTRIAL LAB	200	L	0	0	0	0	200	0	10			•	٥			0	•
LARGE INDUSTRIAL LAB	8	°	٥	°	0	0	80	0	4	0	0	٥	٥	-	٥	٥	
PRACTICAL HEALTH LAB	8	°	0	0	c	٥	54	0	-	0	0	0	°	0		0	
00252 SMALL HEALTH LAB	120	°	P	٥	٥	٥	120	0	9	0	0	0	0	0	٥	٥	
00270 WORK EVALIATION LAB	°	Ľ	P	°	°	0	٥	°	2	o	•	0	0	0	0	٥	
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00301 ASSISTANT PRINCIPAL/OTHER OFFICE	P	Ľ	°	°	°	e	٥	°	31	٥	0	0	0	0	٥	٥	
00302 ROOKKEEPING OFFICE	٥	Ľ	l°	l°	ŀ	ŀ	٥	٥	2	°	٥	٥	٥	0	0	0	1
00303 SECRETARIAI SPACE	ŀ	Ľ	ľ	٥	ŀ	ŀ	٥	°	3		°	0	0	0	0	۰	
00004 DECEDION ABEA	0	ľ	ľ	ŀ	ŀ	٥	ŀ	°	က	٥	٥	٥	0	0	0	٥	
00304 MICCI MOTATION	0	ľ	╀	ŀ	ŀ	0	٥	٥	4	٥	٥	0	0	0	0	0	
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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

FACILITY: ATLANTIC TECHNICAL COLLEGE

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Project Scope of Work P-000415 RFP Number: 16-082F

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

Repl Rooms Relo Fail Std Rooms Relo Repl Stu Sta Relo Fail Std Stu Sta Relo Refo Unsatis Rooms o Satis Rooms Mod ರ ဓ္တ ო S N Unsat ĕ Sat ĕ Relo Unsat Stu Sta ₽g Relo Satis Stu Sta ₩od ELEPHONE EQUIPMENT/COMMUNICATION Design Code Description IBRARY (READING ROOM/STACKS SUSTODIAL EQUIPMENT STORAGE **AEDIA TECHNICAL PROCESSING** ITCHEN NONFOOD STORAGE **TODIAL SERVICE CLOSE** NSTRUCTIONAL DARKROOM EACHER PLANNING OFFICE **TEACHER LOUNGE/DINING** KITCHEN GARBAGE WASH ITCHEN DISH WASHING UDIO VISUAL STORAGE ITCHEN DRY STORAGE THER FOOD SERVICE LAMMABLE STORAGE GALLERY/ART DISPLAY **SOVERED WALKWAY IECHANICAL ROOM** ELECTRICAL ROOM COMPUTER AREA CAREERS ROOM DINING AREA



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FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT

		Sat	Satis Stu Sta	ta —	Unsai	Unsat Stu Sta	Sat	It Unsat		Satis Rooms	SELO SELO	ร็	Unsatis Rooms		Fail Std Stu Sta	Repl Stu Sta	Fail Std Rooms	Repl
Design Code	Design Code Description	Perm	Mod	Relo	Perm N	Mod Re	Relo Tot	t Tot	Perm	Mod	Relo	Perm	Mod	Relo	Relo	Relo	Relo	Reto
00808	00808 MATERIAL STORAGE	٥	٥	٥	٥	0	٩	٥	44	٥	٥	4	a	٥	0	0	0	a
00810	MATERIAL STORAGE (LARGE)	0	°	0	0		0	٥	=	0	٥	0	0	٥	0	0	0	0
00812	PROJECT STORAGE	0	•	0	0	٥	0	٥	2	٥	٥	٥	٥	٥	٥	0	0	0
00814	STUDENT RESTROOM (BOTH SEXES)	٥	۰	•	0	٥	0	٥	٥	٥	2	٥	0	0	0	0	0	0
00815	STUDENT RESTROOM (MALE)	٥	۰	0	0		0	٥	12	0	0	0	0	0	0	0	0	0
91800	STUDENT RESTROOM (FEMALE)	٥	°	·	o		°	٥	13	0	٥	0	0	0	0	0	0	0
00818	LOCKERS/RESTROOM/SHOWER (ESE/VOC ED)	٥	۰	0	0	0	0	•	4	٥	٥	٥	0	0	0	0	0	0
00819	STAFF RESTROOM (MALE)	0	0	0	0	0	0 0	0	8	0	0	0	0	0	0	0	0	٥
00820	STAFF RESTROOM (FEMALE)	0	0	0	0	0	0 0	0	۷	0	0	٥	0	0	0	0	0	0
00821	STAFF RESTROOM (BOTH SEXES)	0	0	0	0	0	0 0	0	2	0	0	0	0	0	0	0	0	0
00822	PUBLIC USE RESTROOM (MALE)	0	0	0	0	0	0	٥	-	0	0	0	0	0	0	0	0	0
00823	PUBLIC USE RESTROOM (FEMALE)	0	0	0	0	0 0	0 0	0	Ŀ	0	0	0	0	0	0	0	0	0
00827	ELEVATOR (PASSENGER/HANDICAPPED)	0	0	0	0	0 0	0	0	2	0	0	0	0	0	0	0	0	0
00840	00840 VOCATIONAL RELATED CLASSROOM	545	°	639	o	0	0 1184	0	41	0	53	0	0	0	0	0	o	0
00849	VOCATIONAL PROJECT STORAGE	0	0	0	0	0 0	0 (0	3	0	0	0	0	0	0	0	0	0
00820	VOCATIONAL TOOL STORAGE (SMALL)	0	°	0	0	0 0	0	°	11	0	0	0	0	0	0	0	0	0
00851	VOCATIONAL TOOL STORAGE (LARGE)	0	٥	٥	0	0 0	0	0	-	0	0	0	0	٥	0	0	0	٥
Totals:		1468	0	633	0	0	0 2107	0 20	484	0	33	0	0	0	0	Ô	0	0



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Prepared by: **HEERY**

Report Date: 3/19/2015 12:15:19 PM

Report Date: 3/19/2015 12:15:19 PM

FLORIDA INVENTORY OF SCHOOL HOUSES (FISH)

FACILITY INVENTORY REPORT



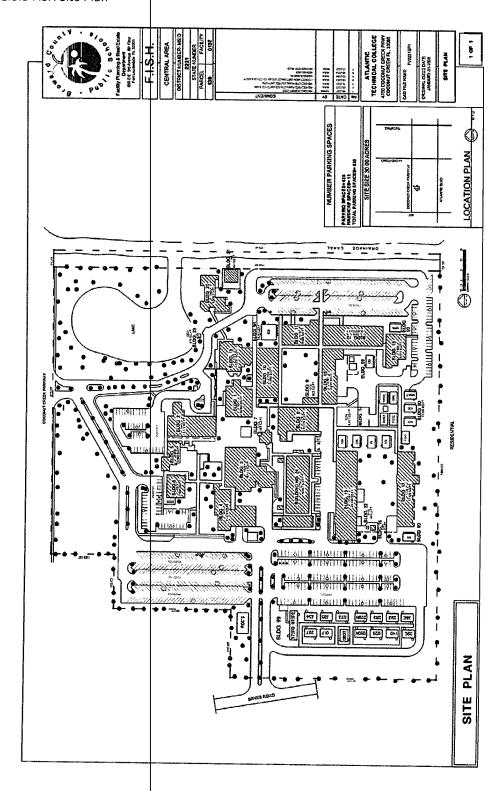
The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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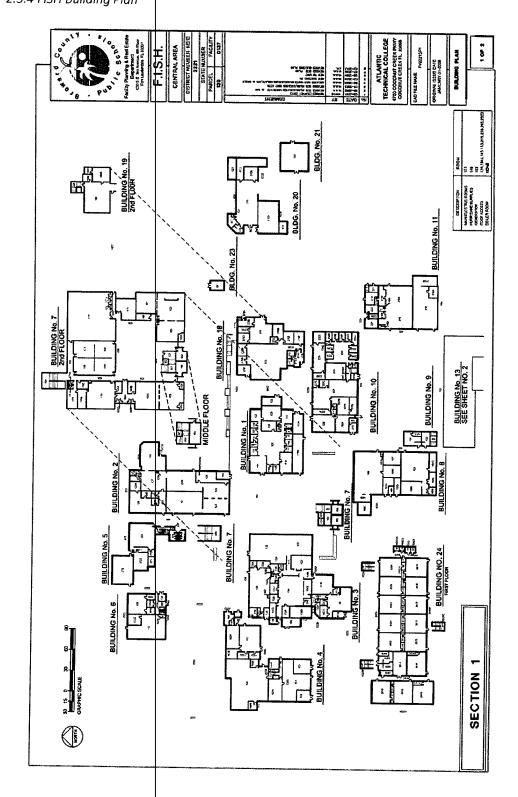
Prepared by: **HEERY**

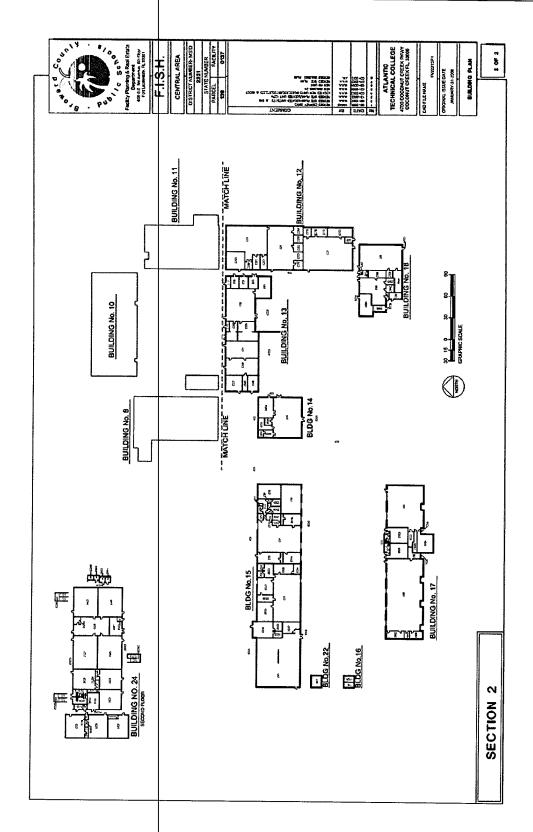
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2.3.3 FISH Site Plan



2.3.4 FISH Building Plan





The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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.

2.4.1 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.

2.4.2 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.

2.4.3 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.

2.4.4 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.

2.4.5 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.

Project Scope of Work P-000415

RFP Number: 16-082F

2.4.1 Adopted District Educational Facilities Plan (DEFP)

Atlantic Technical College

		Adopted D	istrict Edu	icational i	Facilities	Plan	
Project	Carryove (2014-1		Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	Scope
Canopy Replacement	405,00	0				405,000	Demoilsh existing canopy and install new Main Entrance Canopy at Building #1. Scope of work includes new lighting and lighting protection, concrete slab and structural concrete columns, storm drainage, revised stairs, planters and handrails.
HVAE	6,051,46	9-				-5,051,469	IAQ-Repairs-HVAC
Re-Roof	221,40	0				221,400	Demolish existing roofing and tectum decking down to bar Joists on Building #8. Install new metal decking and SBS Modified roof system and related accessories.
ADEFP Sub-Total	625,40	0 0	0	0	0	626,400	

			SMART	Program			
Project	Carryov (2014-1		Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	Scope
Safety & Security		1,482,000				1,482,000	Fire Sprinklers
Renovation	161,0	00		A STATE OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF T		161,000	Wireless Network Upgrade
Renovation		100,000				100,000	School Choice Enhancement
Renovation	The second of	118,000				118,000	Media Center improvements
Renovation		4,642,000				4.642.000	IAQ Repairs - HVAC
Renovation	18,0	00			711 Say	18,000	CAT 6 Data port Upgrade
Renovation		2,710,000				2,710,000	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)
Technology	483,0	000				483,000	Technology Infrastructure (Servers, Racks, etc.) Upgrade
SMART Sub-Total	662,0	9,052,000	0	0	0	9,714,000	
	Carryov (2014-2		Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Total	
School Total	1,288,4	00 9,052,000	0	0	0	10,340,400	

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201,241

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415

RFP Number: 16-082F

2.4.2 SMART Campus Summary

SCHART INVESTMENTS LEAD TO SMART STUDENTS

2014 Facility Condition Assessment

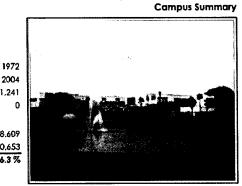
2221 Atlantic Technical College

4700 Cocunut Creek Parkway Cocunut Creek FL 33063

Year Open 1973, 1976, 1979, 1985, 1992, 2004 Other Years Perm. Bldgs/SF 24 Port. Bldgs/SF 0

Current FCI Need 15.618.609 42,970,653 Replacement Value

Facility Condition Index 36.3 %



Status

Facility Condition Index

\$15,618,609 Current Nee 36.3% FCI

GOB Bond / Construction Projects

Salety & Security	buager	runa II.	210101
Atlantic Technical College Fire Sprinklers	\$1,482,000	2016	2014 GOB
	\$1,482,000	,	No real contract Contract

Music & Arts Budget Fund Yr. None Identified Budget Status **Athletics** Fund Yr.

None identified		·		
Renovations	Budget	Fund Yr.	Status	
Atlantic Technical CollegeRoofing	\$1,811.000	2016	2014 GOB	

Atlantic Technical College (Portable) Ro	ofing	\$207,000	2016	2014 GOB	
Atlantic Technical College HVAC		\$2,672,000	2016	2014 GOB	
Atlantic Technical Center School Choic	s Enhancement	\$100,000	2016	2014 GOB	
Atlantic Technical College Other Envelo	pe Improvements	\$692,000	2016	2014 GOB	_
Atlantic Technical College Other HVAC	Improvements	\$2,021,000	2016	2014 GOB	
Atlantic Technical College (Portable) O	her HVAC Improvements	\$73,000	2016	2014 GOB	
Atlantic Technical College Media Cente	r Renovations	\$118,000	2016	2014 GOB	
Re Roof Building 8		\$96.000	2014	Construction	
Rplc Front Conopy			2014	Construction	

\$7,790,000 Budget Fund Yr. Status Technology Atlantic Technical College (Partable) Technology Infrastructure \$483,000 2015 2014 GOB \$18,000 2015 2014 GOB Atlantic Technical College (Partable) CAT 6 Dataport \$161,000 2015 2014 GOB Atlantic Technical College (Portable) Wireless Network

\$662,000

Total in-Progress and Planned \$9,934,000 Total Unplanned Need \$7,405,983

Broward County Public Schools

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Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063



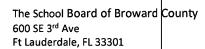
2014 Facility Condition Assessment

Campus Summary

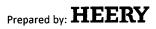
Unplanned Need	
Safety & Security	Budget
None Identified	SO
	20
Music & Arts	Budget
None Identified	
	\$0
Athletics	Budget
None Identified	
	\$0
Renovations	Budget
Renovaitons to buildings 12 and 19	\$566,425
Various maintenance projects throughout campus	
Atlantic Technical College Cafeteria Renovations	\$207,161
Misc Maintenance Improvements at Aliantic Technical College	\$2,461,902
Misc Site Improvements at Atlantic Technical College	\$630.954
Misc Interior Improvements at Atlantic Technical College	\$1,168.664
Misc Plumbing Improvements at Atlantic Technical Callege	\$804,746
Misc Specialties Improvements at Atlantic Technical College	\$1,314,141
	\$7,153,992
Technology	Budgel
Fiber Optic Network (10GB) Upgrade at Atlantic Technical Callege (Portable)	\$251,992
	\$251,992

Total Unplanned Need \$7,405,983

Rev 1 Sept 2014



Broward County Public Schools



Project Scope of Work P-000415

RFP Number: 16-082F

2.4.3 MAPPS Deficiency Listing

School Deficiency Listing

Broward County Public S		chools				School	Deficien	cy Lis 9/2/2014 1	_
2221	Atlantic Tech	nical College]		9/2/2014	D.SD AR
Site Level	Deficiencies								
ite									
eliciency			Category	Otty		Priority	Repair Cost	ID	
chool lacks appropri	ate drop-off areas.		Educational Adequacy	5	Ea.	3	\$622,552	255490	
iite Orainage is Inade	equate and Installation of Dr		Deferred Maintenance	300	LF	3	\$8,402	66873	
			Sub Total for System	2	items		\$630,954		
Roofing									
Deficiency			Category	Qty	UoM	Priority	Repair Cost	ID	
luminum Covered V	/alkways Require Replaces	esit	Capital Renewal	22,034	SF	2	\$135.625	314384	GOB
Numinum Covered V	lalkways Require Replacen	ent	Capital Renewal	4,255	SF	2	\$26,191	314385	GOB
Aluminum Covered V	/alkways Require Replacen	ent	Capital Renewal	1,028	\$F	2	\$6,328	314585	GOB
Numinum Covered V	falkways Require Replaces	ent	Capital Renewal	5,702	SF	2	\$35,097	314586	GOS
Aluminum Covered V	Valkways Require Replaces	pent	Capital Renewal	2,628	SF	2	\$16,176	314587	GOB
Aluminum Covered V	Valkways Require Replaces	ent	Capital Renewal	2,390	SF	2	\$14,711	314588	G08
Aluminum Covered V	Valkways Require Replaces	ABSTL	Capital Renewal	3,810	SF	2	\$23,452	314589	GOB
Aluminum Covered V	Valkways Require Replaces	ent	Capital Renewal	2,661	SF	2	\$16,379	314590	G09
Aluminum Covered V	Valkways Require Replaces	pent	Capital Renewal	3,520	SF	2	\$21,667	314591	GOB
			Sub Total for System	9	items		\$295,625		
Mechanical									
Deliciency			Category	ON	Holl	Priority	Benair Cost		
	mponent is Damaged And	Populiree Replacement	Capital Renewal		Ea.	2	\$720,493	68752	GOB
and the second second	moonent is Damaged And		Capital Renewal	Company of the last of the las	Ea	2	\$230,441	312367	
	emponent is Damaged And		Capital Renewal		Ea.	2	\$230,441		GOB
THE CARRES TIVAC CO	Milphiterit is Dainages And	TOTAL DE L'ADRIGUETTO L	Sub Total for System		Items	· section concentration of	\$1,181,376	***********	
Taskaalaas	•								
Technology	•								
Deficiency			Category		MoU	Priority	Repair Cost	ID .	000
•	nology intrastructure (serve		Functional Deficiency		LS	1	\$483,120		GOÐ
•	e over internet protocol pho	· ·	Functional Deficiency		LS	1	\$189,687		
•	less Access Point hardware	1	Functional Deficiency		LS	1	\$70,064		GOE
-	needs to be provided		Functional Deliciency	116		3	\$90,815		GOE
The Phone System I	s Inadequate And A System	Should Be Installed For The Entire School	Adequacy	201,241		4	\$886,462	225741	
			Sub Total for System	5	items		\$1,720,149		
Other									
Deliciency			Calegory	Oly	UoM	Priority	Repair Cost	ID	
School Selected Edu	icational Adequacy Enhanc	emeni	Educational Adequacy		LS	2	\$100,000	314110	GOB
			Sub Total for System		items		\$100,000		
		Sub Total for	School and Site Level	20	items		\$3,928,103		
_	01 - Adminis	tration							
Roofing									
Deficiency			Category	Oty	LieM	Princity	Bapair Cast		
	(Broward CPS)		Capital Renewal	7,253		2	\$76,077	223304	GOE
			Sub Total for System	1	Items		\$76,077		
Rerooling Required									
Rerooling Required									
Reroofing Required Exterior			Category	Qtv	UoM	Priority	Repair Cost	ID	
Reraofing Required Exterior Deficiency	are Repuires Replacement		Category Deferred	ACCOUNTS OF THE PARTY OF THE PA	UoM Ea.	Priority 3	Repair Cost \$40,354	ID 66879	GOE
Reraofing Required Exterior Deficiency	are Requires Replacement		TO A COUNTY OF THE OWNER OF THE PROPERTY OF	ACCOUNTS OF THE PARTY OF THE PA	** ** ** ** ** ** ** ** ** ** ** ** **	DANGE AND THE RESERVE	Distinguis The Control of	CORP. SHARE AND ADDRESS.	GOE

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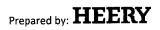
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Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301



9/2/2014 8:36 AM

Project Scope of Work P-000415

RFP Number: 16-082F

Broward County Public Schools

School Deficiency Listing

								9/2/2014	8:35 AM
2221	Atlantic Tech	nical Colleg	je						
Building: (01 - Adminis	ration							
Exterior									
Deficiency			Category	Oty	UeM	Priority	Repair Cost	ID	
The Exterior Requires	Clearing		Deferred Maintenance	5,400	SF Wall	5	\$10,921	66884	
			Sub Total for System	3	ltems		\$69,710		
Interior									
Deficiency			Category	Qty	MaU	Priority	Repair Cost	ID	
Classroom doors lack	appropriate signs.		Educational Adequacy	1	Ea.	3	\$171	Reliup	
The Acoustical Ceiling	gs Tites Require Replacem	ent	Capital Renewal	7,000	SF	3	\$39,474	66880	
The Interior Door Har-	óware Requires Replacem	ent	Capital Renewal	17	Door	4	\$37,943	66881	
			Sub Total for System	3	items		\$77,568		
Mechanical									
Deficiency			Category	or management of the last	UoM	Priority	Repair Cost	ID.	
Controls Require Rep	pair		Deferred Maintenance	7,253	SF	2	\$11,659	68621	GOB
Ductwork Requires R	eplacement		Capital Renewal	800	LF	3	\$7,993	68622	GOB
Exhaust Fan Ventilati	ion Requires Replacement		Capital Renewal	2	Ea.	3	\$4,215	68617	GOS
Duct Grill is Damager	d Requires Replacement		Deferred Maintenance	2	Ea.	5	\$209	68624	
Duct Register Requir	es Replacement		Deterred Maintenance	30	Ea.	5	\$00,6\$	68623	
			Sub Total for System	5	items		\$33,084		
Plumbing									
Deficiency			Category	Oty	MaU	Priority	Repair Cost	ID.	
The Toilets Plumbing	Fixtures Require Replace	ment	Capital Renewal	2	Éa.	2	\$4,560	68627	
The Rest Room Lava	dones Plumbing Fixtures F	equire Replacement	Capital Renewal	3	Ea.	3	\$7,470	68626	
The Custodial Mop C	or Service Sink Requires R	eplacement	Deferred Maintenance	1	Ea.	4	\$1,704	68625	
			Sub Total for System	3	items		\$13,734		
Fire and Se	curity								
Deficiency			Category	Qty	UoM	Priority	Repair Cost	iD	
Install Fire Sprinklers			Code Compliance	7,253	SF	1	\$63,261	68628	GOE
A CONTRACTOR OF THE PERSON OF	The second secon		Sub Total for System	1	items	ALL SIDE STREET	\$63,261	or resource a common or region	Art and a second
			Sub Total for Building 91 - Administration	16	Items		\$333,454		
Building:	02 - Building	2							
•		1							
Site									

Sile								
Deficiency		Category	Qty	UoM	Priority	Repair Cost	(0)	
The Mounted Building Lighting Is Damaged An	Should Be Replaced	Capital Renewal	1	Ea.	2	\$998	68434	
		Sub Total for System	1	items		\$998		
Roofing								
Deliciency		Category	Qty	MoU	Priority	Repair Cost	ID.	· · · · · · · · · · · · · · · · · · ·
Reroofing with new Decking Required (Broward	CPS)	Capital Renewal	13,619	SF	2	\$165,707	223305	GOB
The state of the s	The state of the s	Sub Total for System	1	items	PERSONAL PROPERTY.	\$165,707	the second configuration of	
Exterior								
Deficiency		Category	Oty	MoU	Priority	Repair Cost	Œ	
Exterior Door Hardware Requires Replacemen		Deferred Maintenance	10	Ea.	3	\$28,825	66927	GOB
The Exterior Requires Painting		Capital Renewal	6,600	SF Wall	3	\$22,531	66926	GOB
The Exterior Requires Cleaning		Deferred Maintenance	6,600	SF Wall	5	\$13,348	66925	

Sub Total for System

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Atlantic Technical College

3 items

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Prepared by: **HEERY**

\$64,703

9/2/2014 8:36 AM

Project Scope of Work P-000415

RFP Number: 16-082F

Broward County Public \$chools

School Deficiency Listing

2221	Atlantic Teci	nical College				╛			
Building: 0	2 - Building	2							
Interior			A.	•		Outside	Daneis Cart	ΙĎ	
Deficiency			Category Educational	Oty 10		Printity 3	Repair Cost \$1,711	Rollup	
Classroom doors lack a	ppropriate signs.		Adequacy	10	E&L	3	41,711	riusup	
Room has insufficient w	riting area.		Educational Adequacy	2	Ea.	3	\$2,077	Rollup	
The Acoustical Ceilings	Tites Require Replacen	ent	Capital Renewal	10,000	SF	3	\$56,391	66928	
	amount of teacher store		Educational Adequacy	55		4	\$33,265	Rollup	
The interior Door Hardy	vare Requires Replacem	ent	Capital Renewal		Door	4	\$22,319	66929	
			Sub Total for System	5	items		\$115,763		
Mechanical									
Deficiency	The same years of the		Category		UoM	Priority	Repair Cost	ID	
Controls Require Repai	,		Deterred Maintenance	10,497	SF	2	\$16,874	68653	GOĐ
The Exterior Air Handle	r is Damaged And Requ	res Replacement	Capital Renewal	1	Ēa.	2	\$132,614	68646	GOB
Duct Heater Requires F	Replacement		Capital Renewal		Ea.	3	\$5,223	68701	GOB
Ductwork Requires Rep	placement		Capital Renewal	600		3	\$5,995	68669	GOB
The Air Handler HVAC	Component Requires Re	eptacement	Capital Renewal	1	Ea.	3	\$56,145	68674	GOB
The Mechanical / HVA	Piping / System is Bey	and its Useful Life	Deferred Maintenance	10,497	SF	3	\$77,878	68683	GOB
Duct Grill is Damaged	Requires Replacement		Deferred Maintenance		Ea.	5	\$418	68672	
Duct Register Requires	Replacement		Deferred Maintenance		Ea.	5	\$6,005	68670	
Floatrical			Sub Total for System	8	items		\$301,152		
Electrical				-		Out-offer	Di- Cont	/D	
Deficiency			Category		UcM Ea.	Priority 3	Repair Cost \$4,389	ID Rollup	
Room has insufficient of			Educational Adequacy			7	, ,	•	
Room lacks controls to	partially dim lights.		Educational Adequacy		Ea.	5	\$3,117	Rollup	
			Sub Total for System	2	items		\$7,507		
Plumbing									
Deliclency			Category	Oty	UoM	Priority	Repair Cost	ID.	
Prep room lacks a sink	•		Educational Adequatry	4	Ea.	3	\$17,799	Rollup	
The Custodial Mop Cr	Service Sink Requires F	eplacement	Deferred Maintenance	1	Ea.	4	\$1,704	68676	
			Sub Total for System	2	Items		\$19,503		
Fire and Sec	urity								
Deficiency			Category	Qty	NoU	Priority	Repair Cost	(D	
Install Fire Sprinklers	a contract of the second	A THE COMMISSION OF SHEET AND A SECURITY OF SECURITY O	Code Compliance	10,497	SF	1	\$91,555	68678	GQ8
Transfer in your parcentages to 1997 a		COMPANYOR OF THE CONTRACT OF T	Sub Total for System	1	items	n von met en til en enemene en	\$91,555	a sur constitute	450000
Technology									
Deliciency			Category	Ó۱۷	UoM	Priority	Repair Cost	ΙĎ	
Room lacks Interactive	White Board		Educational		Ea.	2	\$10,887		
The Computer Planet	Requires Fiber Optic Acc	tess to CFR	Adequacy Functional Deliciency	700	LF	2	\$15,749	Rollup	
THE COMPBIENCHOSEL	nadangs riper opini sec	esa to out	Sub Total for System		items	_	\$26,636		
Specialties									
Deficiency			Category	Otv	MeU	Priority	Repair Cost	iD	
	rlate refrigerator.		Educational		Ea.	3		Rollup	

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Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415

RFP Number: 16-082F	

Broward County Public Schools

School Deficiency Listing

9/2/2014 8:36 AM

						-		9/2/2014	8:36 AM
2221 A	Itlantic Tech	nical College							
Building: 02	Ruilding	2				_			
	Danaing	-							
Specialties			Category	Oty	LIOM	Priority	Repair Cost	iĎ	
Deliciency Room lacks the regulated de	monstration table.		Educational		Ea.	3	\$7,463	Rollup	
			Adequacy						
		_	Sub Total for System		items		\$28,477		
			Sub Total for Building 02 - Building 2	27	items		\$822,000		
Building: 03	- Building	3							
•									
Deficiency			Category	Qty	UoM	Priority	Repair Cost	(D	
Kitchen Air/Exhaust is Inad	equate and Should b	e Repaired	Deferred Maintenance	2	Ea.	3	\$4,591	68711	GOB
And the second s			Sub Total for System	0	items	770 mars of the second second	\$4,591	ere react acted company	
D 41				•			* 1		
Roofing				о.	11-14	Dairentes	Gannia Cart	10	
Deficiency			Category	13,244	UeM	Priority 2	Repair Cost \$161,145	(D 223307	GOB
Reroofing with new Deckin	The state of the s	CPS)	Capital Renewal Deferred	700		4	\$8,700	223306	000
The Roof Requires Cleaniz	ng:		Maintenance	,00	31	•	40,700	220000	
			Sub Total for System	2	Items		\$169,844		
Exterior									
Deficiency			Category	Oty	UoM	Prigrity	Repair Cost	ID	
The Exterior Requires Pair	ıting	***************************************	Capital Renewal	12,600	SF Wall	3	\$43,013	67001	GOB
The Exterior Requires Clea	W. Market Street Street	Control (1971) in the second control (1981) i	Deferred	12,600	SF Wall	5	\$25,482	67000	
			Maintenance						
			Sub Total for System	2	Items		\$68,496		
Interior									
Deficiency			Category	Qty	UoM	Priority	Repair Cost	(D)	
Classroom Door Requires	Vision Panel		Educational Adequacy	2	Ea.	3	\$747	Rollup	
Classroom doors lack app	pandata eigne		Educational	R	Ea.	3	\$1,369	Rollup	
CHESSIGOIII DOORE ISCN APP	Opride agria.		Adequaty	•		•	******		
The Carpet Flooring Requ	ires Replacement		Capital Renewal	1,324	SF	3	\$13,946		
The Vinyl Composition Tite	e Requires Replacem	ent	Capital Renewal	5,298		3	\$47,525		
Room has insufficient tack	board area.		Educational Adequacy	4	Ea.	4	\$1,541	Rollup	
Room lacks appropriate so	ound control.		Educational	1,534	SF	4	\$48,112	Reliep	
			Adequacy						
Interior Gypboard Walls R	equire Repainting		Deferred Maintenance	19,866	SF Wall	5	\$66,962	67018	
			Sub Total for System	7	items		\$180,202		
Mechanical			•						
			Category	Otto	UoM	Priority	Repair Cost	ID	
Controls Regulte Repair	ra Barri da melekanyan	Wilder Strate Control of the Strate Control of	Delened	13,244	and the same of the same of	2	\$21,289		GOB
Controls reduce richen			Maintenance			_	-		
The Exterior Air Handler Is	Damaged And Requ	tires Replacement	Capital Renewal	3	Ea.	2	\$397,843		GOB
Ouct Heater Requires Rep	dacement		Capital Renewal		Ea.	3	\$15,668		GOB
Ductwork Requires Repla			Capital Renewal	1,600		3	\$15,986		GOS
Exhaust Fan Ventilation R			Capital Renewal		Ea.	3		68705	GOB
Make-Up Air Should Be In			Functional Deficiency	13,244		3	\$22,222		GOB
The Air Handler HVAC Co			Capital Renewal		Ea.	3	\$168,435		GOB
The Mechanical / HVAC P	tping / System is Bej	rona na Usenui Lite	Deferred Maintenance	13,244	\$F	3	\$98,259	00/25	GUE
The Root Condenser Req	uires Replacement		Capital Renewal	4	TonAC	3	\$6,669	68703	GOB
The Small Diameter Exha	usts/Hoods Require (Replacement	Deterred	1	Ēa.	3	\$2,426	221201	GOS
No. 2012 March 19, 2000 Clarentees & V. C. C. C. C. C.		TARREST TO THE REST OF THE RES	Maintenance		- Armen Corman		range on the control of the control		

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Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools School Deficiency Listing 9/2/2014 8:36 AM 2221 Atlantic Technical College **Building: 03 - Building 3** Mechanical Deficiency Category Oty UoM Priority Repais Cost ID Deferred Maintenance Duct Register Requires Replacement \$12,011 68715 40 Ea. Sub Total for System 11 items \$769,238 **Electrical** ίD Deficiency Category Qty UoM Priority Repair Cost The Panelboard Requires Replacement Capital Renewal 1 Ea. 2 \$8,070 68443 Room has insufficient electrical outlets. Educational \$11,706 Rollup 32 Ea. 3 Adequacy The Incandescent Lighting is Damaged And Should Be Replaced Capital Renewal 47 Ea. 3 \$18,625 68446 Room does not have tamper-proof light switching. Educational \$971 Rollup 2 Ea. 5 Educational Room lacks controls to partially dim lights. \$1,559 Rollup Adequacy Sub Total for System 5 Items \$40,931 **Plumbing** Deficiency Oty UoM Priority Repair Cost ΙD Category Deferred Maintenance The Gas Water Heater Requires Replaceme 1 Ea. 2 \$2,815 68724 13.244 SF The Plumbing / Domestic Water Piping System is Beyond its Useful Life Capital Renewal 2 \$80,106 68734 \$4,560 68730 The Tollets Plumbing Fixtures Require Replacement Capital Renewal 2 Ea. The Rest Room Lavatories Plumbing Fixtures Require Replacement Capital Renewal 4 Ea. 3 \$9,960 68728 Deferred \$3,407 68726 The Custodial Mop Or Service Sink Requires Replacement 2 Ea. Educational Adequacy Room lacks a drinking fountain. 2 Ea. 5 \$1,918 Rollup Sub Total for System 6 Items \$102,766 Fire and Security Deficiency Qty UoM Priority Repair Cost (D Category Install Fire Sprinklers \$115,514 68732 Code Compliance 13.244 SF GOB Sub Total for Syste \$115,514 **Technology** Deficiency Category Oty UoM Priority Repair Cost (D Room lacks Fixed Projector Educational Adequacy \$7,368 Rellup Room lacks Interactive White Board Educational Adequacy 9 Ea 2 \$8,165 Rollup The Computer Closel Requires Fiber Optic Access to CER 700 LF **Functional Deliciency** \$15,749 Rollum 2 Sub Total for System 3 Items \$31,283 Other Repair Cost ID Deficiency Category Priority Qty UeM Renovate / Remodel Cafeteria Deferred Maintenance 1 LS 2 \$207.161 316822 Sub Total for System \$207,161 1 Items Sub Total for Building 03 - Building 3 38 Items \$1,690,027 Building: 04 - Building 4 Roofing Deficiency Category Qty UoM Priority Repair Cost Roof Equipment requires Cabling **Gode Compliance** 10 Ea. 3 \$1,748 223308 Sub Total for System \$1,748 1 items Exterior Deficiency Category Qty UoM Priority Repair Cost The Exterior Requires Painting Capital Renewal 11,300 SF Wall \$38,576 67033 GOB Rev 1 Sept 2014 Atlantic Technical College 2221 M-A-P-P-S @, Jacobs 2014 Page 5 of 28

The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

School Deficiency Listing

2221	Atlantic Tec	nnical College			7		9/2/2014	JAG AN
Building: 04		-						
Exterior	.							
Deficiency			Category	City LloM	Priority	Repair Cost	ίĎ	
The Exterior Requires Cl	leaning		Deferred Maintenance	11,300 SF Wall	5	\$22,853	67032	
			Sub Total for System	2 Items		\$61,429		
Interior								
Deficiency			Category	Oty UoM	Priority	Repair Cost	íD	
Classroom doors lack ap	propriate signs.		Educational Adequacy	2 Ea.	3	\$342	Rollup	
nterior Gypboard Walls	Require Repainting		Deferred Maintenance	15,080 SF Wall	5	\$50,830	67048	
			Sub Total for System	2 items		\$51,172		
Mechanical								
Deficiency	non reservations and access of a sense of the state for some	to the second control of the second control	Category	Oty UoM	Priority	Repair Cost	(D	
Controls Require Repair			Deferred Maintenance	10,053 SF	2	\$16,160	68749	GQB
The Exterior Air Handler	-		Capital Renewal	1 Ea.	2	\$132,614	68746	GOB
		And Requires Replacemen		1 E a.	2	\$64,339	68747	GOB
Small HVAC Circulating	Pump Requires Replac	sement	Deferred Maintenance	1 Ea.	3	\$8,117	68753	GOE
Steam Heat Exchanger	Requires Replacement	t	Capital Renewal	1 Ea.	3	\$29,944	68754	GOE
The Air Handler HVAC (Component Requires R	eplacement	Capital Renewal	1 Ea.	3	\$56,145	68750	GOE
The Mechanical / HVAC	Piping / System Is Bey	ond its Useful Life	Deferred Maintenance	10,053 SF	3	\$74,584	68756	GOE
The Window AC Unit Co	mponent Requires Rep	Sacement	Capital Renewal Sub Total for System	2 Ea. 8 items	3	\$4,329 \$385,233	68755	GOE
Plumbing			Sub Total tor System	o nems		********		
Deficiency			Category	Oty UoM	Priority	Repair Cost	(D	
	c Water Piping System	is Beyond its Useful Life	Capital Renewal	10,053 SF	ż	\$60,805	68762	
The Tollets Plumbing Fi		· ·	Capital Renewal	6 Ea.	2	\$13,680	68759	
The Urinal Plumbing Fix	tures Require Replace	enent	Capital Renewal	3 Ea.	2	\$5,482	68760	
The Rest Room Lavator	ies Plumbing Fixtures I	Require Replacement	Capital Renewal	7 Ea.	3	\$17,430	68758	
The Custodial Mop Or S	ervice Sink Requires F	leplacement	Deferred Maintenance	2 Ea.	4	\$3,407	68757	
			Sub Total for System	5 items		\$100,805		
Fire and Secu	ırity		_					
Deficiency			Category	Oty UeM	Priority	Repair Cost	(D	000
install Fire Sprinklers			Code Compliance Sub Total for System	10,053 SF 1 hems	1	\$87,682 \$87,682	68761	GOE
Technology			Sub Polar for System	i nema		901,002		
			Colombiu	One Hald	Deinaiba	Connie Cant	10	
Deficiency Room lacks Interactive t	White Board		Category Educational	Oiy UoM 1 Ea.	Priority Z	Repair Cost \$2,722	Rollup	
The Computer Closet Re	equires Fiber Optic Acc	ess to CER	Adequacy Functional Deficiency	700 LF	2	\$15,749	Rollup	
			Sub Total for System	2 items		\$18,471		
			Sub Total for Building 04 - Building 4	21 items		\$707,541		
Building: 0	5 - Building	5						
Roofing					_	_		
Deliciency			Calegory	Oty UoM	Priority	Repair Cost	۱Ď	
Reroofing Required (Bro	ward CPS)		Capital Renawal	3.723 SF	2	\$39,051	223309	G08
Exterior			Sub Total ler System	1 items		\$39,051		
Deficiency			Category	Qty UoM	Priority	Repair Cust	(D	
		<u> </u>						

The School Board of Broward County 600 SE 3rd Ave

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Atlantic Technical College

Project Scope of Work P-000415

RFP Number: 16-082F

2221

Broward County Public \$chools

Atlantic Technical College

School Deficiency Listing

9/2/2014 8:36 AM

Building: 0	5 - Building	5
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Exterior

Deficiency	Calegory	Oty UoM	Priority	Repair Cost	1D	
Exterior Door Hardware Requires Replacement	Deferred Maintenance	7 Ea.	3	\$20,177	67051	GOB
The Exterior Requires Painting	Capital Renewal	3,960 SF Wall	3	• 1	67050	GOB
The Exterior Requires Cleaning	Deferred Maintenance	3,960 SF Wall	5	\$8,009	67049	

Sub Total for System \$41,705

Interior

Deficiency	Category	Oty UoM	Priority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	4 Ea.	3	\$684	Rellup
Interior Door Hardware Requires Re-Keying	Capital Renewal	5 Ea.	3	\$2,036	67054
The Suspended Ceiling Grid and Tiles Require Replacement	Capital Renewal	3,876 SF	3	\$35,028	67052
Room lacks appropriate amount of teacher storage.	Educational Adequacy	31 Ea.	4	\$18,749	Rollup
The Interior Door Hardware Requires Replacement	Capital Renewal	5 Door	4	\$11,160	67053
·	Sub Total for System	5 Items		\$67,657	

Mechanical

Deficiency		Category	Oty	UoM	Priority	Repair Cost	(D	
Controls Require Repair		Deferred Maintenance	4,080	SF	2	\$6,559	68790	GOB
Large HVAC Circulating Pump Requires Repla	cement	Deferred Maintenance	1	Ea.	2	\$12,620	69135	GO8
Repair HVAC Piping		Deferred Maintenance	408	LF	3	\$22,720	68792	GOB
		Sub Total for System	3	Items		\$41,898		

Electrical

Deficiency	Category	Qty UoM	Priority	Repair Cost	(D	
Room lacks controls to partially dim lights.	Educational Adequacy	2 Ea.	5	\$1,559	Rollup	
	Sub Total for System	1 items		\$1,559		

Plumbing

Deficiency	Category	City	UoM	Priority	Hepair Cost	(U
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	1	€a.	2	\$1,357	Rollup
The Plumbing / Domestic Water Piping System Is Beyond Its Useful Life	Capital Renewal	4,080	SF	2	\$24,678	68798
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2	Ēa.	2	\$4,560	68795
The Urinal Plumbing Fixtures Require Replacement	Capital Renewal	1	Ea.	2	\$1,827	68796
Prep room tacks a sink.	Educational Adequacy	2	Ea.	3	\$8,899	Rollup
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capital Renewal	2	Ea.	3	\$4,980	68794
The Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1	Ea.	4	\$1,704	68793
	Carlo Todal for Cardon	7	Hame		548 005	

Fire and Security

Deliciency	Category	Cit Com	Figure	Tropan ocus	
Install Fire Sprinklers	Code Compliance	4,080 SF	1	\$35,586 68797	GOB
	Sub Total for System	1 Items	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$35,586	
Technology					

Deliciency		Category	Oly UoM	Priority	Repair Cost	ID
Room lacks Interactive White Board		Educational Adequacy	2 Ea.	2	\$5,443	Rollup
The Computer Closet Requires Fiber Optic Ac	ess to CER	Functional Deficiency	700 LF	2	\$15,749	Rollup
		Sub Total for System	2 Items		\$21,193	

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The School Board of Broward County $600~\text{SE}~3^{\text{rd}}~\text{Ave}$ Ft Lauderdale, FL 33301

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Project Scope of Work P-000415 RFP Number: 16-082F

Broward County Public Schools

School Deficiency Listing

Broward Co	ounty Public s	senoois			•	SCHOOL	Dencien	-	_
2221	Atlantic Tech	nical College				7		9/2/2014	8:36 AM
Building: 0	5 - Building	5				_			
Specialties	_								
)eficiency			Category	Oly		Priority	Repair Cost	ID Ontion	
loom lacks an approp	date refrigerator.		Educational Adequacy	2	Ea.	3	\$10,507	Rollup	
Blinds are missing or I	n poor condition.		Educational Adequacy	46	SF Surf	4	\$1,300	Rollup	
			Sub Total for System	2	items		\$11,806		
			Total for Building 05 - Building 5	25	items		\$308,459		
_)6 - Building	6							
Roofing				٥		Daireaine	Repair Cost	ID	
Deficiency		page of the same and the same and the same of the same	Category Control Sonound	3,353	UoM	Priority 2	And the second second	223310	GOS
Reroofing Required (E	srowaro CPS)		Capital Renewal Sub Total for System	And a borrier is on the con-	Items		\$35,170	22010	
Exterior									
Deficiency			Category	Oty	UoM	Priority	Repair Cost	(D	- V-200-11
The Exterior Requires	Painting		Capital Renewal	4,800	SF Wall	3	\$16,386	67071	GO8
The Exterior Requires	Cleaning	Commence Market Co.	Deterred Maintenance	4,800	SF Wall	5	\$9,708	67070	
			Sub Total for System	2	items		\$25,094		
Interior									
Deticiency			Category	Oty	UoM	Priority	Repair Cost	ID	
Classroom doors lack	appropriate signs.		Educational Adequacy	2	Ea.	3	\$342	Reliup	
Room has insufficient	tackboard area.		Educational Adequacy	1	Ea.	4	\$385	Rollup	
Room lacks appropria	ile amount of teacher stor	age.	Educational Adequacy	20	Ea.	4	\$12,096	Rollup	
			Sub Total for System	3	Items		\$12,824		
Mechanical									
Deficiency	and resident the state of the second of the second		Category		UoM	Priority	Repair Cost	ID	20022000
Controls Require Rep	aaîr		Deferred Maintenance	3.353	SF	2	\$5,390	68801	GOS
The Exterior Air Hand	ler is Damaged And Requ	res Replacement	Capital Renewal	1	Ea.	2	\$132,614	68799	GOB
Ouct Heater Requires	Replacement		Capital Renewal	1	Ea.	3	\$5,223	69124	GOB
Ductwork Requires R	eplacement		Capital Renewal	480	LF	3	\$4,796	68802	GOB
The Air Handler HVA	C Component Requires A	eplacement	Capital Renewal		Ea.	3	\$56,145	68805	GOB
The Mechanical / HV	AC Piping / System Is Bey	ond its Useful Life	Deferred Maintenance	3,353	SF	3	\$24,876	69130	GOB
Duct Grill is Damaged	Requises Replacement		Deferred Maintenance	2	Ea.	5	\$209	68804	
Duct Register Require	es Replacement		Deferred Maintenance	12	Ea.	5	\$3,603	68803	
			Sub Total for System	8	items		\$232,856		
Plumbing									
Deficiency			Category	Qly	MoU	Priority	Repair Cost	ID	
Room lacks shut-off v	raives for utilities.		Code Compliance	1	Ea.	2	\$2,711	Rollup	
		Are Missing And Should Be In:	stalled Educational Adequacy	2	Ea.	2	\$2,713	Rollup	
The Plumbina / Dome	estic Water Piping System	is Beyond its Useful Life	Capital Renewal	3,553	SF	2	\$21,490	68810	
Prep room lacks a sir			Educational Adequacy	1	Ea.	3	\$4,450	Rollup	
Shop lacks a dust col	llection system.		Educational Adequacy	1	Ea.	3	\$38,173	Rollup	
The Gustodial Mop O	r Service Sink Requires R	eplacement	Oeterred Maintenance	1	Ea.	4	\$1,704	68807	
			에 (15) (15) mpar						
Pay 1 Cont 201	4				ΔH	antic Tecl	hnical College		222
Rev 1 Sept 201	7	I			Au.	I 60	ou. concyt	•	

The School Board of Broward County 600 SE 3rd Ave

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Repair Cost ID

\$73,159

\$115,328

\$1,918 Rollup

Project Scope of Work P-000415

RFP Number: 16-082F

Broward C	ounty Public	Schools	S	chool Deficiency Listing
2221	Atlantic Tec	nnical College		9/2/2014 8:36 AM
Building:	06 - Building	6		•
Plumbing				

Category

Educational Adequacy

Sub Total for System

Oty LIOM

2 Ea.

7 items

Priority

Fire	and	Security	

Room lacks a drinking fountain.

Deficiency	Calegory	Qty UoM	Priority	Repair Cost	ID.	
Install Fire Sprinklers	Code Compliance	3,553 SF	1	\$30,989	68808	GOB
	Sub Total for System	1 Items		\$30,989		
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 Ad e quacy	1 Ea.	2	\$2,722	Rollup
	Sub Total for System	2 items		\$6,406	

Specialties					
Deficiency	Category	Oty UoM	Priority	Repair Cost	ID
Room lacks the required demonstration table.	Educational Adequacy	1 Ea.	3	\$7 ,46 3	Rollup
	Sub Total for System	1 items		\$7,463	

Sub Total for Building 06 - Building 6

Building: 07 - Building 7

Roofing

Deficiency		Category	Oty	UOM	Priority	Hepair Cost	טו	enum de la
Rerooting with new Decking Required (Broward	CPS}	Capital Renewal	20,950	SF	2	•	223311	GOS
		Sub Total for System	1	items		\$254,906		

Exterior

Deficiency	Category	Oty	UoM	Priority	Repair Cost	ιĎ	
Exterior Door Hardware Requires Replacement	Deferred Maintenance	21	Ea.	3	\$60,532	67104	GOB
The Exterior Requires Painting	Capital Renewal 10	,080	SF Wall	3	\$34,411	67103	GO8
The Exterior Requires Cleaning	Deferred 10 Maintenance	,080	SF Wall	5	\$20,386	67102	

Sub Total for System

Interior

Deficiency	Category	Qty UoM	Pelority	Repair Cost	ID
Classroom doors lack appropriate signs.	Educational Adequacy	10 Ea.	3	\$1,711	Rollup
Interior Door Hardware Requires Re-Keying	Capital Renewal	13 Ea.	3	\$5,294	67113
Room has insufficient writing area.	Educational Adequacy	2 Ea.	3	\$2,077	Rollup
The Acoustical Ceilings Tites Require Replacement	Capital Renewal	19,902 SF	3	\$112,229	67105
Room has insufficient tackboard area.	Educational Adequaty	1 Ea.	4	\$385	Reliup
Room lacks appropriate amount of teacher storage.	Educational Adequacy	61 Ea.	4	\$36,894	Rellup
The Interior Door Hardware Requires Replacement	Capital Renewal	13 Dogs	4	\$29,015	67112
	Sub Total for System	7 Ifame		\$187.605	

Mechanical

Deficiency	Category	Qty UoM	Priority	Repair Cost	ID.	
Controts Require Repair	Deferred Maintenance	20,950 SF	2	\$33,677	68812	GO8
Ductwork Requires Replacement	Capital Renewal	1,100 LF	3	\$10,990	68813	GOB

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

School Deficiency Listing

Diowaid Co	unity Public s	SCHOOLS				•	SCHOOL	Dencien	-	_
2221	Atlantic Tecl	nical College							9/2/2014	8:35 AM
Building: 0	7 - Building	7								
Mechanical	J									
Deficiency				Category		UoM	Priority	Repair Cost	ID	
Auct Grill is Damaged I	Requises Replacement			Deferred Maintenance	6	Ea.	5	\$626	68815	
Duct Register Requires	Replacement			Deferred Maintenance	30	Ea.	5	800,03	68814	
				Sub Total for System	4	items		\$54,301		
Electrical										
Deficiency				Category	Orty	UoM	Priority	Repair Cost	ID	
Room has Insufficient e	efectrical outlets.			Educational Adequacy	322	Ea.	3	\$117,764	Rollup	
The Incondescent Link	ting Is Damaged And Sho	wild Re Replaced		Capital Renewal	,	Ea.	3	\$793	68489	
Room lacks controls to		Jan 30 Hapassa		Educational Adequacy		Ea.	5	\$5.455	Rollup	
Otumbina				Sub Total for System	3	Items		\$124,032		
Plumbing				Category	O+-	UoM	Priority	Repair Cost	ID.	
Peliciency The Class Room Lavat	orles Plumbing Fixtures	are Missing And Should Be In	nstalled	Educational Adequacy		Ea.	2	\$5,426	Rollup	
The Tollets Plumbing F	Extures Require Replace	ment		Capital Renewal	2	Ea.	2	\$4,560	68822	
-	r Cooler Requires Replac			Capital Renewal	3	Ea.	3	\$7,308	68816	
The Rest Room Lavate	ries Plumbing Fixtures R	equire Replacement		Capital Renewal	2	Ea.	3	\$4,980	68821	
The Custodial Mop Or	Service Sink Requires Re	eplacement		Deferred Maintenance	2	Ea.	4	\$3,407	68818	
				Sub Total for System	5	items		\$25,681		
Fire and Sec	urity									
Deficiency	and the second s		To be a second of the second of the	Category	Oty	UoM	Priority	Repair Cost	ID	#4#. T
nstall Fire Sprinklers				Code Compliance	20,950	SF	1	\$182,726	68824	GOB
the first of the second	is, to the contract of a single-base of the contract of the co	Contact and action to the control of	Control of the state of the state of	Sub Total for System	1	Items	PROFESSION COMMITTEE STATE STA	\$182,726	, a femine a full to datum of the	
Technology										
Deficiency				Category	Oty	UoM	Priority	Repair Cost	ID	
toom has insufficient o	dataports.			Educational Adequacy		Ea.	2	\$10,380	Rollup	GOS
Room lacks Interactive	White Board			Educational Adequacy	7	Ea.	2	\$19,052	Rollup	
The Computer Closet I	Requires Fiber Optic Acc	ess to CER		Functional Deliciency	1,400	LF	2	\$31,499	Rollup	
				Sub Total for System	3	items		\$60,930		
Conveyance	\$									
Deficiency				Category		UoM	Priority	Repair Cost	ID	
Elevator Control/Relay	is Damaged And Should	Be Replaced		Deferred Maintenance	1	Stop	1	\$14,968	68482	
Elevator Cab Requires	Replacement			Capital Renewal		Ea.	2	\$132,177	68483	
				Sub Total for System	2	items		\$147,145		
Specialties										
Deficiency				Category	Oty	UoM	Priority	Repair Cost	iD	
Blinds are missing or in	n poor condition.			Educational Adequacy		SF Surf	4	\$11,528	Rellup	
		_		Sub Total for System		items		\$11,528		
			up Total for Bi	uilding 07 - Suilding 7	30	items		\$1,164,184		
Building: 0	18 - Building	8								
Roofing	_									
Deficiency				Category	Δw	UaM	Priority	Repair Cost	ID	
	cking Required (Broward	CPS)		Category Capital Renewal	7,923		Priority 2	\$96,402		
	and a continuo farantia	<u></u>		Sub Total for System		items	-	\$96,402	704910	
Rev 1 Sept 2014						Δ÷I	antic Tech	nical College		222
-						AD.	I 601	" "nai anueâe		
M•A•P•P•S ©, Ja	CODS 2014								Page 1	u of 2

The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415 RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward Cou	nty Public	Schools		:	Schoo	l Deficien	-	sting
2221	Atlantic Tecl	nnical College						7 0.00 7 1147
Building: 08	- Building	8						
Exterior	_							
Deficiency			Category	Ony Lond	Priority	Repair Cost	iD	
The Exterior Requires Pain	tling	Control of the Contro	Capital Renewal	8,800 SF Wall	3	\$30,041	67990	GOB
The Exterior Requires Clea	aning		Deferred Maintenance	8,803 SF Wall	5	\$17,803	67989	
			Sub Total for System	2 items		\$47,844		
Interior								
Deficiency			Category	Oty LloM	Priority	Repair Cost	ID	
Classroom Door Requires	Vision Panel		Educational Adequacy	1 Ea.	3	\$373	Rollup	
Classroom doors lack appr	ropriate signs.		Educational Adequacy	3 Ea.	3	\$513	Rollup	
Room has insufficient write	ng area.		Educational Adequacy	1 Ea.	3	\$1,039	Rollup	
Room has insufficient tack	board area.		Educational Adequacy	2 Ea.	4	\$771	Rollup	
Room lacks appropriate ar	nount of teacher stor	ige.	Educational Adequacy	39 Ea.	4	\$23,588	Rollup	
After the surface t			Sub Total for System	5 items		\$26,284		
Mechanical								
Deficiency		The control of the co	Category	Oty UcM	Priority	Repair Cost	ID	****
Contro!s Require Repair			Deferred Maintenance	7,923 SF	2	\$12,736	68829	GOB
Duct Heater Requires Rep	lacement		Capital Renewal	2 Ea.	3	\$10,445	68835	G08
Ductwork Requires Replac	cement		Capital Renewal	1,300 LF	3	\$12,989	68830	GOB
Exhaust Fan Ventilation R	equires Replacement		Capital Renewal	6 Ea.	3	\$12,646	68826	GOS
The Air Handler HVAC Co	mponent Requires R	placement	Capital Renewal	2 Ea.	3	\$112,290	68833	GOS
The Mechanical / HVAC P	íping / System Is Bey	ond its Useful Life	Oeferred Maintenance	7,923 SF	3	\$58,782	68836	GOB
Duct Grill is Damaged Rec	quires Replacement		Deferred Maintenance	4 Ea.	5	\$418	68832	
Druct Register Requires Re	eplacement		Deferred Maintenance	30 Ea.	5	\$9,008	68831	
			Sub Total for System	8 items		\$229,313		
Electrical								
Deficiency			Category	Ony UaM	Priority	Repair Cost	ID	
Room has insufficient elec	trical outlets.		Educational Adequacy	110 Es.	3	\$40,236	Rollup	
			Sub Total for System	1 items		\$40,236		
Plumbing								
Deficiency			Category	Qty UoM	Priority	Repair Cost	ID	
Room lacks shut-off valves	s for utilities.		Code Compliance	2 Ea.	2	\$5,423	Rollup	
The Class Room Lavatorie	es Plumbing Fixtures	Are Missing And Should Be Installed	Educational Adequacy	4 Ea.	2	\$5,426	Reliup	
Prep room lacks a sink.			Educational Adequacy	2 Ea.	3	\$8,899	Rollup	
Shop lacks a dust collection	on system.		Educational Adequacy	2 Ea.	3	876,345	Rollup	
The Refrigerated Water Co	ooler Requires Repla	pement	Capital Renewal	2 Ea.	3	\$4,872	69098	
The Custodial Mop Or Ser	vice Sink Requires R	eplacement	Deterred Maintenance	1 Ea.	4	\$1,704	68839	
Room lacks a drinking tou	ntain.		Educational Adequacy	4 Ea.	5	\$3,836	Rollup	
			Sub Total for System	7 items		\$106,505		
Fire and Secur	ity							
Deticiency			Category	Qty UoM	Priority	Repair Cost	ID .	a
Install Fire Sprinkless			Gode Compliance	7,923 SF	1	\$69,105	68837	GOB

The School Board of Broward County 600 SE 3rd Ave

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Ft Lauderdale, FL 33301

Prepared by: **HEERY**

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Atlantic Technical College

Project Scope of Work P-000415

2221

Technology

Specialties

Deficiency

Roofing

Plumbing

Deficiency

The Roof Requires Cleaning

Fire and Security

nstall Fire Sprinklers

Deficiency

Room lacks Fixed Projector

Room lacks interactive White Board

Room tacks the required demonstration table

Deficiency

Broward County Public Schools

Building: 08 - Building 8

The Computer Claset Requires Fiber Optic Access to CER

Building: 09 - Locker Room

Rereofing with new Decking Required (Broward CPS)

The Toilets Plumbing Fixtures Require Replacement

The Urinal Plumbing Fixtures Require Replacement

The Custodial Mop Or Service Sink Requires Replacement

The Rest Room Lavatories Plumbing Fixtures Require Replacement

Atlantic Technical College

4700 Coconut Creek Parkway Coconut Creek FL 33063 RFP Number: 16-082F

> **School Deficiency Listing** 9/2/2014 8:36 AM Sub Total for System 1 items \$69,105 Priority Repair Cost ID Category Oly UoM Educational Adequacy 1 Ea. 2 \$3,664 Rollup \$5,443 Rollup Educational 2 2 Ea. Functional Deliciency 700 LF \$15,749 Rollup Sub Total for System 3 items \$24,877 Category Oty UoM Priority Repair Cost \$14,927 Rollup Educational 2 Ea. Sub Total for System 1 items \$14,927 Sub Total for Building 08 - Building 8 29 Rems \$655,493 Oty UaM Priority Repair Cost Category \$9,758 223314 Capital Renewal 802 SF GOS 2 \$1,243 223313 100 SF Sub Total for System 2 items \$11,001 Oty UoM Priority Repair Cost ID Category \$4,560 68843 Capital Renewal 2 Es. 2 Capital Renewal 1 Ea. 2 \$1,827 68844 \$4,980 68841 Capital Renewal 2 Ea. 3 Deterred Maintenance \$1,704 68840 1 Ea. Sub Total for System 4 items \$13,071 Oty UoM Priority Repair Cost Category 842 SF \$7,344 69075 GOB Code Compliance 1 Sub Total for System \$7,344 Sub Total for Building 09 - Locker Room 7 items \$31,416

> > Oty UoM

Priority

Atlantic Technical College

Building: 10 - Building 10

Roofing Deficiency

Deficiency

	NAME OF TAXABLE PARTY OF TAXABLE PARTY.						
CPS)	Capital Renewal	8,700	SF	2	\$105,856	223316	GOB
the strength of the strength o	Deferred Maintenance	50	\$F	4	\$621	223315	
	Sub Total for System	2	items		\$106,477		
	Category	Oty	UoM	Priority	Repair Cost	ID	
	Capital Renewal	8,800	SF Wali	3	\$30,041	67992	GOB
Company of the second control of the second control of the control	Deferred Maintenance	8,800	SF Wall	5	\$17,797	67991	
	Sub Total for System	2	Keme		\$47,838		
	Category	Oty	UoM	Priority	Repair Cost	ID	
	Educational Adequacy	2	Ea.	3	\$342	Rollup	
	d CPS)	Capital Renewal Deferred Maintenance Sub Total for System Calagory Capital Renewal Deferred Maintenance Sub Total for System Category Educational	Capital Renewal 8,700	Capital Renewal 8,700 SF	Capital Renewal 8,700 SF 2 Deferred 50 SF 4 Maintenance Sub Total for System 2 items Category Oty UoM Priority Capital Renewal 8,800 SF Wall 3 Deferred 8,800 SF Wall 5 Maintenance Sub Total for System 2 items Category Oty UoM Priority Educational 2 Ea. 3	Capital Renewal 8,700 SF 2 \$105,856	Capital Renewal 8,700 SF 2 \$105,856 223315 Deferred S0 SF 4 \$621 223315 Sub Total for System 2 Items \$106,477 Category Oty UoM Priority Repair Cost ID Capital Renewal 8,800 SF Wall 3 \$30,041 67992 Deferred 8,800 SF Wall 5 \$17,797 67991 Maintenance Sub Total for System 2 Items \$47,838 Category Oty UoM Priority Repair Cost ID Category Oty UoM Priority Repair Cost ID Educational 2 Ea. 3 \$342 Rollup

Category

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Atlantic Technical College

Repair Cost

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415 RFP Number: 16-082F Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools School Deficiency Listing 9/2/2014 8:36 AM 2221 Atlantic Technical College **Building: 10 - Building 10** Interior Oty LIOM Priority Repair Cost Deficiency Category Room has insufficient tackboard area. 1 Ea. \$385 Rothuo Educational Educational Room tacks appropriate amount of teacher storage. 41 Ea. \$24,798 Rollup Adequacy Educational Adequacy Room lacks appropriate sound control 958 SF 4 \$30,047 Rollup Sub Total for System 4 items \$55,572 Mechanical Oty UoM Priorit pair Cost Controls Require Repair \$15,451 68846 Deferred Maintenance 9612 SF 2 GOR Capital Renewal **Duct Heater Requires Replacement** 3 Ea. 3 \$15,668 68851 GOB Ductwork Requires Replacement Capital Renewal 1,000 LF 3 \$9,991 68847 GOB The Air Handler HVAC Component Regulres Reptacement Capital Renewal GOB 3 \$112.290 68850 2 Ea. The Mechanical / HVAC Piping / System Is Beyond Its Useful Life Deferred 9.612 SF 3 \$71,312 68852 COB 5418 68849 Duct Grill is Damaged Requires Replacement Deterred Maintenance 4 Ea. 5 **Duct Register Requires Replacement** \$12,011 68848 Deterred 40 Ea. Maintenance Sub Total for System \$237,141 Electrical Category Otv LloM Priority Repair Cost ID Room has insufficient electrical outlets. Educational 20 Ea. \$7,317 Rollup Adequacy Room does not have tamper-proof light switching. Educational 1 Ea. 5 \$486 Rollup Educational Room lacks controls to partially dim lights. 1 Ea. S779 Rolluc Sub Total for System 3 items \$8,582 **Plumbing** Deficiency Category Oty UoM Priority Repair Cost ID The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed Educational Adequacy \$2,713 Rollup Deterred Maintenance The Custodial Mop Or Service Sink Requires R 1 Ea. \$1,704 68853 Sub Total for System 2 items \$4,417 Fire and Security Category riority epair Cost stall Fire Sprinklers Code Compliance 9,612 SF \$83,836 68854 GOB Sub Total for System 1 items \$83,836 **Technology** Category Qty UoM Priority Repair Cost Room lacks Fixed Projector Educational Adequacy 1 Ea. 2 \$3,684 Rollup Room lacks Interactive White Board Educational 1 Ea. 2 \$2,722 Rolluo The Computer Closet Requires Fiber Optic Access to CER **Functional Deficiency** 700 LF 2 \$15,749 Rollup Room lacks access to video distribution. Educational 1 Ea. 5 \$665 Rollup Sub Total for System 4 items \$22,821 Other Deficiency Category Oty UoM Priority Repair Cost

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GOS

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The School Board of Broward County 600 SE 3rd Ave

Media Center requires renovation based on condition of room(s)

Ft Lauderdale, FL 33301

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Capital Renewal

Sub Total for System

Prepared by: **HEERY**

\$117,641 316252

\$117.641

Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools School Deficiency Listing 9/2/2014 8:36 AM 2221 Atlantic Technical College Sub Total for Building 10 - Building 10 26 Items \$684,325 Building: 11 - Building 11 Roofing Ony UoM Repair Cost Category Rereoling Required (Broward CPS) Capital Renewal 7,125 SF \$74,735 223317 2 GOB \$74.735 Sub Total for System lleme **Exterior** Of UoM Repair Cost The Exterior Requires Painting 7.600 SF Wall 3 Capital Renewal \$25,945 67994 The Exterior Requires Cleaning 7,600 SF Wall \$15,370 67993 Deferred Maintenance Sub Total for System 2 items \$41,315 Interior Deficiency Repair Cost Category Oty UoM Priority Classroom Door Requires Vision Panel Educational 1 Ea 3 \$373 Rofluo Adequacy Classroom doors lack appropriate signs. Educational 6 Ea. 3 \$1,026 Rellup Adequacy Educational Adequacy Room has insufficient writing area. 1 Ea. \$1,039 Rollup Educational Adequacy Room has insufficient tackboard area. 1 Ea \$385 Ro!lup Room lacks appropriate amount of teacher storage Educational 38 Ea. \$22,983 Rollup Adequacy Interior Gypboard Walls Require Repainting Deferred Maintenance 10,688 SF Wall 5 \$35,026 67995 Sub Total for System 6 items \$61,833 Mechanical Qty UoM Deficiency Category Priority Repair Cost Controls Require Repair 7,125 SF \$11,453 68902 2 GOB Deferred Maintenance The Exterior Air Handler is Damaged And Requires Replacement Capital Renewal 2 Ea. \$265,229 68855 GOB **Duct Heater Requires Reptacement** Capital Renewal 2 Ea. 3 \$10,445 68911 GÓS Ductwork Requires Replacement Capital Renewal 600 LF \$5,995 68903 G08 Exhaust Fan Ventilation Requires Replacemen Capital Renewal 6 Ea. 3 \$12,646 68857 GOR The Air Handler HVAC Component Requires Reptacement Capital Renewal 2 Ea. 3 \$112,290 68908 G08 The Mechanical / HVAC Piping / System Is Beyand Its Useful Lite 7.125 SF \$52,861 68913 Deterred 3 GOS Maintenance Duct Grill is Damaged Requires Replacement Deferred Maintenance 2 Ea. \$209 68907 Deferred Maintenance **Duct Register Requires Replacement** 20 Ea. \$6,005 68906 Sub Total for System 9 items \$477,133 **Electrical** Deficiency Qty UoM Category Priority Repair Cost Room has insufficient electrical outlets. 16 Ea. Educational Adequacy 3 \$5,853 Rollup The Incandescent Lighting Is Damaged And Should Be Replaced 2 Ea. 3 \$793 68501 Room lacks controls to partially dim tights. Educational 2 Ea. 5 \$1,559 Rollup Sub Total for System 3 items SB.204 **Plumbing** Category Oly UoM Priority Repair Cost The Class Room Lavatories Plumbing Fixtures are Missing And Should Be Installed Educational 1 Ea. \$1.357 Rolluo 2 Adequacy The Toilets Plumbing Fixtures Require Replace: Capital Renewal 2 Ea. \$4,560 68916 Prep room lacks a sink. Educational 2 Ea. \$8,899 Rollup Rev 1 Sept 2014 Atlantic Technical College 2221 M-A-P-P-S @, Jacobs 2014 Page 14 of 28

The School Board of Broward County 600 SE 3rd Ave

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Project Scope of Work P-000415

RFP Number: 16-082F

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Broward County Public \$chools

Atlantic Technical College

School Deficiency Listing

9/2/2014 8:36 AM

Building: 11	- Building	11
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Plumbing

Deficiency		Category	City LloM	Priority	Repair Cost	ΙD	
The Rest Room Lavatories Plumbing Fixtures R	equire Replacement	Capital Renewal	2 Ea.	3	\$4,980	68914	
The Showers Plumbing Fixtures Are Damaged	And Should Be Replaced	Capital Renewal	4 Ea.	3	\$38,827	68918	
•		Out Total Con Contains	E Name		000 000		

Fire and Security

Deficiency	Category	Oty UoM	Priority	Repair Cost	ID.	J. 11 J. 12 Sept. 1
Install Fire Sprinklers	Code Compliance	7,125 SF	1	\$62,144	68919	GOS
	Sub Total for System	litems	· · · · · · · · · · · · · · · · · · ·	\$62,144	ALL PLANTS	

Technology

recimology						
Deficiency	Category	Oty UoM	Priority	Repair Cost	ID	
Room has insufficient datapons.	Educational Adequacy	18 Ea.	2	\$3,114	Rollup	GOB
Room lacks Fixed Projector	Educational Adequacy	1 Ea.	2	\$3,684	Roilup	
Room lacks Interactive White Board	Educational Adequacy	2 Ea.	2	\$5.443	Rellup	
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency	700 LF	2	\$15,749	Rollup	
	Sub Total for System	4 items		\$27,991		
Specialties						
- 0.	Catanani	Oter Hold	Deineite	Popole Carl	ID.	

Room lacks an appropriate refrigerator.

Educational Adequacy	1 Ea.	3	\$5,253 Rollup
Sub Total for System	1 items		\$5,253
Sub Total for Building 11 - Building 11	32 items		\$817,231

Building: 12 - Laboratory

Roofing

Deficiency	Category	Oty UsM	Priority	Repair Cost	ID	on valoring
Rerooting Required (Broward CPS)	Capital Renewal	10,389 SF	2		223318	GOB
	Sub Total for Suntam	1 Heme	COLUMN TURNS OF THE SECTION AND	\$108 971	NOT BE TANKED BY	

Exterior

-ACCITO							
Deficiency	Category	Oty	UcM	Priority	Repair Cost	JD.	
The Exterior Requires Painting	Capital Renewal	9,600	SF Wall	3	\$32,772	67997	G08
The Exterior Requires Cleaning	Deterred Maintenance	9,600	SF Wall	5	\$19,415	67996	
	Sub Total for System	2	items		\$52,187		
Interior							
Deticiency	Category	Qty	Not	Priority	Repair Cost	ID	
Classroom doors lack appropriate signs.	Educational Adequacy	7	Ea.	3	\$1,198	Rollup	
Room has insufficient tackboard area.	Educational Adequacy	2	Ea.	4	8771	Rollup	
Room lacks appropriate amount of teacher storage.	Educational Adequacy	60	Ea.	4	\$36,289	Rollup	
Interfor Gypboard Walls Require Repainting	Deferred Maintenance	16,362	SF Wali	5	\$55,151	67998	
	Sub Total for System	4	items		\$93,409		
Mechanical							
Deliciency	Category	City	MoU	Priority	Repair Cost	ID	
The Exterior Condenser Requires Replacement	Capital Renewal	1	Ea.	1	\$4,207	68922	GOB
Controls Require Repair	Deferred Maintenance	10,908	SF.	2	\$17,534	68926	

Deficiency	Calegory	Oly Uo!	A Priority	Repair Cost	ID	
The Exterior Condenser Requires Replacement	t Capital Renewal	1 Ea.	1	\$4,207	68922	GOB
Controls Require Repair	Deferred Maintenance	10,908 SF	2	\$17,534	68926	
Controls Require Repair	Deferred Maintenance	10,908 SF	2	\$17,534	68926	GOB

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Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Project Scope of Work P-000415 RFP Number: 16-082F

Broward County Public Schools

School Deficiency Listing

9/2/2014 8:36 AM

2221 Atlantic Technical College

Building: 12 - Laboratory

Mechanical

mechanical			_			
Deticiency	<u>Category</u>	Otv. LloM	Priority	Bapair Cost	10	
Ductwork Requires Replacement	Capital Renewal	1,400 LF	3	\$13,988	68929	GOB
The Air Handler HVAC Component Requires Replacement	Capital Renewal	2 Ea.	3	\$116,972	68935	
The Mechanical / HVAC Piping / System is Beyond its Useful Life	Daferred Maintenance	10,908 SF	3	\$80,928	68937	GOB
Duct Grill is Damaged Requires Replacement	Deferred Maintenance	6 Ea.	5	\$626	68932	
Duct Register Requires Replacement	Deferred Maintenance	30 Ea.	5	\$9,008	68930	
	Sub Total for System	8 Items		\$260,797		
Electrical						
	Cotonon	Ohr Hald	Priority	Repair Cost	ID	
Deficiency Court for its distribution and the second of t	Category Educational	Qty UoM 126 Ea.	3	\$45,089	Rollup	
Room has insufficient electrical outlets.	Adequacy	120 Cd.	•	340,003	Honop	
The Incandescent Lighting is Damaged And Should Be Replaced	Capital Renewal	1 Ea.	3	\$396	68509	
	Sub Total for System	2 Items		\$46,485		
Plumbing						
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID	
Room lacks shut-off valves for utilities.	Code Compliance	3 Ea.	2	\$8,134	Rellup	
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	Educational Adequacy	4 Ea.	2	\$5,426	Rollup	
Prep room (acks a sink.	Educational Adequacy	3 Еа.	3	\$13,349	Reliup	
Shop lacks a dust collection system.	Educational Adequacy	3 Ea.	3	\$114,518	Rellup	
The Retrigerated Water Cooler Requires Replacement	Capital Renewal	2 Ea.	3	\$4,872	68938	
The Custodial Mop Or Service Sink Requires Replacement	Deterred Maintenance	1 Ea.	4	\$1,704	68940	
Room lacks a drinking fountain.	Educational Adequacy	6 Ea.	5	\$5,754	Rollup	
	Sub Total for System	7 items		\$153,757		
Fire and Security						
Deficiency	Category	Oly UoM	Priority	Repair Cost	łD	
Install Fire Sprinklers	Code Compliance	10,908 SF	ţ	\$95,140	68942	GOB
	Sub Total for System	1 items		\$95,140	W11. 91./steds-ck.1	**************************************
Tochnology						
Technology			.			
Deficiency	Category	Oly 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 Deliciency	700 LF	2	\$15,749	Rollup	
, , , , , , , , , , , , , , , , , , ,	Sub Total for System	3 Items		\$28,561	•	
Specialties						
Deficiency	Category	Oty LiaM	Priority	Repair Cost	ID	
Room lacks the required demonstration table.	Educational Adequacy	3 Ea.	3	\$22,390	Rollup	
	Sub Total for System	1 Items		\$22,390		
Sub Total fo	r Building 12 - Laboratory	29 items		\$861,699		
Building: 13 - Building 13						
Roofing						
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID.	
Reroofing with new Decking Required (Broward CPS)	Capital Renewal	11,433 SF	2	\$139,109	THE RESERVE THE PERSON	GOB
reneating that populis trades on frequence of al	Arthur House	111100 01		\$100,100		500

Deficiency		Category	Qty UoM	Priority	Repair Cost	ID.	
Reroofing with new Decking Required (Browar	d CPS)	Capital Renewal	11,433 SF	2	\$139,109	223319	GOB
	The state of the s	Sub Total for System	1 Items	**********	\$139,109		den commenter

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

School Deficiency Listing

			-
			9/2/2014 8:36 AM
2221	Atlantic Tec	hnical College	***************************************

Building: 13 - Building 13

Exterior

my(elioi								
Deficiency	entral of the property was required to the second of the s	Category		UeM	Priority	Repair Cost	ID.	65************************************
The Exterior Requires Painting		Capital Renewal	9,800	SF Wall	3	\$ 33,455	68000	GOB
The Exterior Requires Cleaning	anti trongen a mengan angga tanggangga pagan ay angga ngga ngga ngga ngga ngga angga ngga angga angga angga an	Deferred Maintenance	9,800	SF Wall	5	\$19,820	67999	
		Sub Total for System	2	items		\$53,275		
Interior								
Deficiency		Category	Otv	UoM	Priority	Repair Cost	ID	
Classroom doors lack appropriate signs.		Educational Adequacy		Ea.	3	\$855	Rallup	
Room has insufficient writing area.		Educational Adequacy	3	Ea.	3	\$3,116	Rollup	
Room has insufficient tackboard area.		Educational Adequacy	5	Ea.	4	\$1,927	Rellup	
Room lacks appropriate amount of teacher store	age.	Educational Adequacy	57	Ea.	4	\$ 34,475	Rollup	
Interior Gypboard Walls Require Repainting		Deterred Maintenance	17,149	SF Wall	5	\$57.804	68001	
		Sub Total for System	5	items		\$98,177		
Mechanical								
Deficiency		Category	Oty	UoM	Priority	Repair Cost	ID	
The Electrical Transformer Requires Replaceme	ent	Capital Renewal	1	Ea.	2	\$10,876	68518	
Duct Heater Requires Replacement		Capital Renewal		Ea.	3	\$5,223	68950	GOB
Exhaust Fan Ventilation Requires Replacement		Capital Renewal		Ea.	3	\$8,431	68944	GOB
The Air Handler HVAC Component Requires Re	eplacement	Capital Renewal		Ea.	3	\$56,145	68947	GOB
		Sub Total for System	4	items		\$80,674		
Electrical								
Deficiency		Category	Oty	LicM	Priority	Repair Cost	ID	
Emergency Exit Signage Requires Replacement	1	Deferred Maintenance		Ea.	2	\$5,867	68521	
The Panelboard Requires Replacement		Capital Renewal	2	Ea.	2	\$16,139	68519	
Room has insufficient electrical outlets.		Educational Adequacy	30	Ea.	3	\$10,975	Rollup	
Room lacks controls to partially dim lights.		Educational Adequacy	2	Ea.	5	\$1,559	Rollup	
		Sub Total for System	4	items		\$34,540		
Plumbing								
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID	
Room lacks shut-off valves for utilities.		Code Compliance		Ea.	2	\$8,134	Rollup	***************************************
The Class Room Lavatories Plumbing Fixtures	Are Missing And Should Be Installed	Educational Adequacy	1	Ea.	2	\$1,357	Rollup	
The Toilets Plumbing Fixtures Require Replacer	ment	Capital Renewal	2	Ea.	2	\$4,560	68959	
Prep room lacks a sink.		Educational Adequacy	3	Ea.	3	\$13,349	Rosiup	
Shop lacks a dust collection system.		Educational Adequacy	3	Ea.	3	\$114,518	Rollup	
The Retrigerated Water Cooler Requires Replace		Capital Renewal	1	Ea.	3	\$2,436	68954	
The Rest Room Lavatories Plumbing Fixtures R	tequire Replacement	Capital Renewal	7	Ea.	3	\$17,430	58958	
Room lacks private toilets.		Educational Adequacy	4	Ea.	4	\$44,854	Rotiup	
The Custodial Mop Or Service Sink Requires Re	eplacement	Deterred Maintenance	1	Ea.	4	\$1,704	68957	
Room lacks a drinking fountain.		Educational Adequacy	1	Ea.	5	8959	Rollup	
		Sub Total for System	10	Items		\$209,310		
Fire and Security								
Deficiency		Category	Qtv	UoM	Priority	Repair Cost	ID	
		~ .				.,,,551		
Rev 1 Sept 2014				Δ+1 <i>-</i> -	intic Tool	hnical College		2221

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415 RFP Number: 16-082F

Broward County Public Schools

School Deficiency Listing

					7		9/2/2014	8:36 AN
2221		nical College	; 					
•	3 - Building	13						
Fire and Secu	rity				_			
Deticiency		and victorian many and his control of	Category	Oty UeM	Priority 1	Repair Cost \$99,719	ID ERDŽO	GOB
nstall Fire Sprinkfers	The second state of the second second		Code Compliance Sub Total for System	11,433 SF 1 Items) 	399,719	68970	GUB
Paabualaan.			Sub-total tel System	1 1151115		400,1.10		
Fechnology			6-1	Oto Dali	Daimailea	Banais Cast	ID	
Peficiency Room lacks Interactive I	Affrita Dened		Category Educational	Oty UoM 3 Ea.	Priority 2	Repair Cost \$8,165	Rollup	
(DOM BOKS INTERACTIVE I	Wille Board		Adequacy		_	***************************************		
The Computer Closet R	equires Fiber Optic Acc	ess to CER	Functional Deficiency	700 LF	2	\$15,749	Rollup	
			Sub Total for System	2 Items		\$23,915		
Specialties								
Deficiency			Category	Qty UoM	Priority	Repair Cost	ID	
The Base Storage Cabi	nets Require Replacem	ent	Capital Renewal	210 LF	4	\$51,508	68002	
			Sub Total for System Sub Total for Building 13 - Building 13	1 items 30 items		\$51,508 \$790,225		
B (1.4)		L	one total to monetal 19, personal 19	SE INITE		4100,263		
Bullaing: 1	4 - Laborat	ory						
Roofing								
Deficiency		er jarringen ver ver a	Category	Otv UoM	Priority	Repair Cost	ID	<u>-</u>
Reroofing with new Dec	king Required (Broward	CPS)	Capital Renewal	5,062 SF	2	\$61,591	223320	GOB
			Sub Total for System	1 items		\$61,591		
Exterior								
Deficiency			Category	Oty UcM	Priority	Repair Cost	ID.	
The Exterior Requires f	Painting		Capital Renewal	4,600 SF Wall		\$15,709	68004	GOB
The Exterior Requires (Cleaning		Deferred Maintenance	4,600 SF Wall	5	\$9,303	68003	
			Sub Total for System	2 Items		\$25,006		
Interior								
			Category	Oty UoM	Priority	Repair Cost	ID	
Deficiency Classroom doors lack a	inpropriate sions		Educational	3 Ea.	3	\$513	Rollup	
	de la		Adequacy				•	
Room has insufficient v	vriting area.		Educational Adequacy	1 Ea.	3	\$1,039	Rollup	
The Vinvi Composition	Tile Requires Replacen	nent	Capital Renewal	2,025 SF	3	\$18,165	68005	
Room has insufficient t			Educational	1 Ea.	4	\$385	Rollup	
			Adequacy				0-2	
Room lacks appropriate	e amount of teacher sto	age.	Educational Adequacy	20 Ea.	4	\$12,096	Rollup	
Interior Gypboard Walls	s Require Repainting		Deferred	7,593 SF Wal	5	\$25,594	68007	
			Maintenance	p 11		3E9 900		
			Sub Total for System	6 items		\$57,792		
Mechanical			_					
Deficiency			Category	Oty UcM	Priority	Repair Cost	ID 68972	GOB
Controls Require Repa	i r		Deferred Maintenance	5,062 SF	2	\$8,137	00972	ふんね
Exhaust Fan Ventilation	n Requires Replacemen	h	Capital Renewal	3 Ea.	3	\$6,323	68971	GOB
The Mechanical / HVA	C Piping / System is Be	rond its Useful Life	Deferred Ministrative	5,062 SF	3	\$37,555	69064	GOB
	**		Maintenance Sub Total for System	3 items		\$52,015	Company and States	THE CAP.
Electrical			AND INVESTOR OFFICE	a menta		4-44-14		
Electrical			Catanani	Qiy UoM	Priority	Repair Cost	ŧD.	
Deficiency Room has insufficient of	Sortical millate		Category Educational	BO Ea.	3	\$29,263		
TTYOTH HAS AISUREISTIC	SOCIECE DUITES.		Adequacy	oo La.	•	GEU,E00	, was	
			Sub Total for System	1 Items		\$29,263		
Rev 1 Sept 2014				Atl	antic Tec	hnical College		222
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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

roward County Public Schools S			ocnoo!	Deficien	-	
2221 Atlantic Technical College			7		9/2/2014	8:36 A
Building: 14 - Laboratory						
Plumbing						
Deficiency	Category	Oty LloM	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	
the Class Room Lavatories Plumbing Fixtures Require Replacement	Capitat Renewal	2 Ea.	2	\$4,216	68973	
rep room lacks a sink.	Educational Adequacy	1 Ea.	3	\$4,450	Rollup	
hop lacks a dust collection system.	Educational Adequacy	1 Ea.	3	\$38,173	Rottup	
he Custodial Mop Or Service Sink Requires Replacement	Deferred Maintenance	1 Ea.	4	\$1,704	68974	
loom lacks a drinking fountain.	Educational Adequacy	2 Ea.	5	\$1,918	Rollup	
Fire and Security	Sub Total for System	7 items		\$55,885		
deficiency	Category	Oty UpM	Priority	Repair Cost	ID.	
nstall Fire Sprinkders	Code Compliance	5,062 SF	1	\$44,151	68975	GOE
Fechnology	Sub Total for System	1 items		\$44,151		
eficiency	Category	Oty UoM	Priority	Danals Coat	ID	
toom lacks Fixed Projector	Educational Adequacy	1 Ea.	2	Repair Cost \$3,684	Reliup	
oom lacks Interactive White Board	Educational Adequacy	1 Ea.	2	\$2,722	Rollup	
ne Computer Closel Requires Fiber Optic Access to CER	Functional Deficiency	700 LF	2	\$15,749	Rollup	
	Sub Total for System	3 Items		\$22,155	•	
Exterior eficiency	Category	Qtv. UeM	Priority	Repair Cost	ID.	
he Exterior Requires Painting	Capital Renewal	13,600 SF Wall	3	\$46,427	68012	GQE
he Exterior Requires Cleaning	Deferred Maintenance	13,600 SF Wall	5	\$27,505	68011	
	Sub Total for System	2 items		\$73,932		
nterior						
eficiency	Category	Qty UoM	Priority	Repair Cost	ID	
lassroom Door Requires Vision Panel	Educational Adequacy	3 Ea.	3	\$1,120	Rollup	
lassroom doors lack appropriate signs.	Educational Adequacy	10 Ea.	3	\$1,711	Rellup	
oom has insufficient writing area.	Educational Adequacy	5 Ea.	3	\$5,199	Rollup	
he Acousticat Ceilings Tites Require Replacement	Capital Renewal	4,772 SF	3	\$26,910		
he Carpet Flooring Requires Reptacement he Vinyl Composition Tite Requires Replacement	Capital Renewal	318 SF 1,590 SF	3	\$3,350	68017	
com has insufficient tackboard area.	Capital Renewal Educational Adequacy	1,590 SF 5 Ea.	3 4	\$14,263 \$1,927	68018 Rollup	
oom lacks appropriate amount of teacher storage.	Educational Adequacy	84 Ea.	4	\$50,805	Rollup	
sterior Gyphoerd Walls Require Repainting	Deferred Maintenance	23,859 SF Wall	5	\$80,422	68015	
	Sub Total for System	9 Items		\$185,699		
Mechanical			_	_		
)eficience	Category	Otv UoM	Priority	Repair Cost	D	
The Exterior Air Handler is Damaged And Requires Replacement	Capital Renewal	1 Ea.	2	\$132,614	68976	GOS
The Exterior Air Handler Is Damaged And Requires Replacement Rev 1 Sept 2014			Action (Action Control or Control or	\$132,614 nical College	68976	G08

The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415 RFP Number: 16-082F

Broward County Public Schools			School	l Deficien	-	_
2221 Atlantic Technical College			7		9/2/2014	\$ 8:36 AN
Building: 15 - Building 15 Mechanical			_			
Deficiency	Category	Oty LloM	Priority	Repair Cost	ID	
The Air Handler HVAC Component Requires Replacement	Capital Renewal	1 Ea.	3	\$56,145	68977	GOB
	Sub Total for System	2 items		\$188,759		
Electrical						
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID.	
Room has insufficient electrical outlets.	Educational Adequacy	290 Ea.	3	\$106,078	Rollup	
The incandescent Lighting is Damaged And Should Be Replaced	Capital Renewal	Z Ea.	3	\$793	68530	
Room lacks controls to partially dim lights.	Educational Adequacy	1 Ea.	5	\$779	Reliup	
	Sub Total for System	3 items		\$107,650		
Plumbing						
Deficiency	Category	Oty UoM	Priority	Repair Cost	ID	
Room lacks shut-off valves for utilities.	Code Compliance	4 Ea.	2	\$10,845	Rollup	
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Insta	illed Educational Adequacy	6 Ea.	2	\$6,139	Rettup	
The Toilets Plumbing Fixtures Require Replacement	Capital Renewal	2 Ea.	2	\$4,560	68980	
Prep room lacks a sink.	Educational	4 Ea.	3	\$17,799	Rollup	
Show looks a short call add on acceptant	Adequacy		•	** ********	D-8	
Shop lacks a dust collection system.	Educational Adequacy	4 Ea.	3	\$152,691	Rollup	
The Rest Room Lavatories Plumbing Fixtures Require Replacement	Capitat Renewal	2 Ea.	3	\$4,980	68979	
Room lacks private toilets.	Educational Adequacy	2 Ea.	4	\$22,432	Rollup	
The Custodial Mop Or Service Sink Requires Replacement	Deterred	2 Ea.	4	\$3,407	68978	
·	Maintenance			*****		
Room lacks a drinking fountain.	Educational Adequacy	6 Ea.	5	\$5,754	Rollup	
	Sub Total for System	9 Items		\$230,607		
Fire and Security						
Deficiency	Category	Oty UeM	Priority	Repair Cost	ΙD	
Install Fire Sprinklers	Code Compliance	15,906 SF	1	\$138,732	68981	G08
	Sub Total for System	1 items		\$138,732		
Technology						
Deficiency	Category	Qty UcM	Priority	Repair Cost	ID	
Room lacks Fixed Projector	Educational Adequacy	3 Ea.	2	\$11,053	Rollup	
Room lacks Interactive White Board	Educational	4 Ea.	2	\$10,887	Rellup	
The Committee Character Share Could be a constructed as SER	Adequacy	744 1 5	_		D . 7	
The Computer Closet Requires Fiber Optic Access to CER	Functional Deficiency Sub Total for System	700 LF 3 Items	2	\$15,749 \$37,689	Rellup	
Specialties	012 (112. (d) 0,000)	o nome		407,003		
Para de la constantina della c	Calanian	06-16-14	Out early.	Camala Cam		
Room lacks the required demonstration table.	Category Educational	4 Ea.	Priority 3	Hepair Cost \$29,854	Rollup	
	Adequacy		•	9 E0,054	Полер	
	Sub Total for System	1 items		\$29,854		
	ctal for Building 15 - Building 15	30 Items		\$992,923		
Building: 16 - Storage						
Roofing						
Deticiency	Category	Oly UpM	Priority	Repair Cost	ΙĎ	
Rerooting with new Decking Required (Broward CPS)	Capital Renewal	200 SF	2		223321	GOĐ
	Sub Total for System	1 items		\$2,433		
l l						
Rev 1 Sept 2014		Ati	antic Tech	nical College	,	2221

The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063 RFP Number: 16-082F

proward C	ounty Public :	acnoois			3	CHOO	Deficien	-	_
2221	Atlantic Tecl	nnical College				7		9/2/2014	8:36 AM
Building:	16 - Storage			·		_			
Exterior	•								
Deliciency			Category	Orty U	MoL	Priority	Repair Cost	ID	
The Exterior Require	s Paintino		Capital Renewal	Action to the second	SF Wall	3	\$2,731	68130	GOB
The Exterior Require	_		Delerred		SF Wall	5	\$1,618	68127	
	Ū		Maintenance						
			Sub Total for System	2 1	tems		\$4,349		
Electrical									
Deficiency			Category	Oty 1	MoU	Priority	Repair Cost	ID	
The 1 X 4 Interior Flu	orescent Light Fixture Req	uires Replacement	Capital Renewal	1 (Ea.	3	\$361	68536	
The incandescent Lig	ghting Is Damaged And Sh	puid Be Replaced	Capital Renewal	2	Ea.	3	\$793	68532	
			Sub Total for System	2 1	tems		\$1,153		
			Sub Total for Building 16 - Storage	5 1	tems		\$7,936		
Building:	17 - Building	17							
Roofing									
Deficiency	TO THE PROPERTY OF MARKET AND THE	and the second s	Category	Qty I	* P4 * * *KDC#V	Priority	Repair Cost	ID.	Agran are see
Rerooting with new (Decking Required (Broward	CPS)	Capital Renewal	11,827		2	\$143,903	223322	GOB
			Sub Total for System	1	items		\$143,903		
Exterior			•	<u> </u>		.			
Deficiency		Contract Contract to the Contract Contr	Category	Oty		Priority	Repair Cost	ID	
The Exterior Require			Capital Renewal	16,250	della control	3	\$55,474	68189	GO8
The Exterior Require	s Cleaning		Deterred Maintenance	16,250	SF Wall	5	\$32,864	68188	
			Sub Total for System	2	Items		\$88,338		
Interior									
Deficiency			Category	Oty !	UoM	Priority	Repair Cost	ID	
Classroom Door Rec	luires Vision Panel		Educational	2	Ea.	3	\$747	Rollup	
Classroom doors tad	k appropriate signs.		Adequacy Educational	4 !	Ea	3	\$684	Rollup	
			Adequacy		_	_	** **	- "	
Room has insufficien	it writing area.		Educational Adequacy	2	Ea.	3	\$2,077	Rollup	
The Carpet Flooring	Requires Replacement		Capital Renewal	237	SF	3	\$2,496	68193	
The Vinyl Composition	on Tile Requires Replacem	nest	Capital Renewal	591	\$F	3	\$5,301	68195	
Room has insufficien	it tackboard area.		Educational Adequacy	2	Ea.	4	\$771	Rollup	
Room lacks anomori	ate amount of teacher stor	ROP	Educational	40	Fa	4	\$24,193	Rellup	
mass opposite	STATE OF THE PARTY OF THE	T	Adequacy	70		••	φ±-1,130	, wang	
Interior Gypboard W	alls Require Repainting		Deferred Mainténance	17,750	SF Wali	5	\$59,830	68192	
			Sub Total for System	8	Items		\$96,099		
Mechanical				,	-		******		
Deliciency		1	Category	Qty	l inht	Priority	Repair Cost	ID.	
	ser Requires Replacement		Capital Renewal	2		1	\$8,413	68982	GOB
Duct Heater Require]	Capital Renewal	2		3	\$10,445	68984	GOB
	C Component Requires R	entacement	Capital Renewal	2		3	\$112,290	68983	GOB
Editor and Autoros 43 P.	Component riogards n		Sub Total for System	rate of the same o	items		\$131,149	00000	
Electrical									
Deticiency		1	Category	Q1y i	l Info	Priority	Repair Cost	íD	
Room has insufficient	it olacitical nutime		Educational	160		3	\$58,526	Reliup	
			Adequacy	100		-	935,550	, wasp	
			Sub Total for System	1 1	items		\$58,526		
Plumbing									
Deliciency			Category	Oly	UoM	Priority	Repair Cost	ID	
Room lacks shut-off	valves for utilities.		Code Compliance	2		2	\$5,423	Rollup	
Rev 1 Sept 201	4				Atia	ntic Tecl	nical College		2221
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The School Board of Broward County 600 SE 3rd Ave

Ft Lauderdale, FL 33301

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public		Schools			School Deficiency Listin				
2221	Atlantic Tec	hnical College					9/2/2014	MA 82:8	
Building:	17 - Building	17							
Plumbing Plumbing	Jananig	1							
Deliciency			Category	Qty UoM	Priority	Repair Cost	ΙĎ		
	atories Plumbing Fixtures	Are Missing And Should Be in:		4 Ea.	2	\$5,426	Rollup		
The Teller Dumbine	Cutum Damies Sastess		Adequacy	1 Ea.	2	\$2,280	68988		
-	Fixtures Require Replace imbion Fixtures Are Dama	aged And Should Be Replaced	Capital Renewal Capital Renewal	1 Ea.	2	\$2,678	68985		
Prep room lacks a sin			Educational	2 Ea.	3	\$8,899	Rollup		
·			Adequacy				-		
Shop lacks a dust col	lection system.		Educational Adequacy	2 Ea.	3	\$76,345	Rollup		
The Refrigerated Wat	ter Cooler Requires Repla	cement	Capital Renewal	2 Ea.	3	\$4,872	68986		
The Rest Room Lava	tories Plumbing Fixtures F	equire Replacement	Capital Renewal	1 Ea.	3	\$2,490	68987		
Room lacks a drinking	g fountain.		Educational	4 Ea.	5	\$3,836	Rollup		
			Adequacy Sub Total for System	9 Item		\$112,250			
Fire and Sac			ous rous to opsion	• 110111	•	4,			
Fire and Sec	unity		Catanan	Oty UoM	Priority	Repair Cost	ID		
Install Fire Sprinklers			Category Code Compliance	11,827 SF	t	\$103,155	68989	GOĐ	
manus a opinionio		and the state of t	Sub Total for System	1 Ilem		\$103,155	00305		
Technology			ř						
Deficiency			Category	Qty UoM	Priority	Repair Cost	ID		
Room lacks Fixed Pro	olector		Educational	2 Ea.	2	\$7,358	Rollup		
	-,		Adequacy				•		
Room lacks Interactive	e White Board		Educational Adequacy	2 Ea.	2	\$5,443	Rollup		
			Sub Total for System	2 item	3	\$12,812			
Specialties			•						
Deficiency			Category	Qty UoM	Priority	Repair Cost	(D		
	red demonstration table.		Educational	2 Ea.	3	\$14,927	Rollup		
,			Adequacy		-	• • • • • • • • • • • • • • • • • • • •			
			Sub Total for System	1 item		\$14,927			
			Total for Building 17 - Building 17	28 item	9	\$761,159			
Building:	18 - Building	18							
Roofing									
Deficiency			Category	Oty UoM	Priority	Repair Cost	1D		
Reroofing Required (I	Broward CPS)	The state of the s	Capital Renewal	6,281 SF	2	\$65,882		GOB	
20 2/40 FOUNDAMENT 1-000	A CONTRACT OF ASSAULT PROPERTY OF A STREET OF	The second of th	Sub Total for System	1 Item	\$	\$65,882	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Exterior									
Deliciency			Category	Oty UoM	Priority	Repair Cost	ĺĎ		
The Exterior Requires	s Painting		Capital Renewal	7,000 SF V	Vall 3	\$23,434	68231	GOB	
The Exterior Requires	s Cleaning	A CONTRACTOR CONTRACTO	Deterred Maintenance	7,000 SF V	Vali 5	\$13,883	68229		
			Sub Total for System	2 Item	•	\$37,318			
Interior				- nom	•	501,010			
Deliciency			Catarani	Qty UoM	Datada	Damaia Cast	ID		
Classroom doors lack	appropriate signs.		Category Educational	3 Ea.	Priority 3	Repair Cost \$513			
			Adequacy						
Room has insufficient	t tackboard area.		Educational Adequacy	3 Ea.	4	\$1,156	Rollup		
Room lacks appropria	ate amount of teacher stor	гаде.	Educational	43 Ea.	4	\$26,007	Rollup		
			Adequacy				-		
Interior Gypboard Wa	ills Require Repainting		Deferred Maintenance	8,394 SFV	Vall 5	\$27,747	68230		
			Sub Total for System	4 Item	3	\$55,428			
Rev 1 Sept 2014	4				Atlantic Tec	hnical College	•	2221	
M-A-P-P-S ©, J						9090			
W-74-L-1-2 €' 7	000U5 &U 14	I					rage 2	22 of 28	

The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415

RFP Number: 16-082F

School Deficiency Listing Broward County Public Schools 9/2/2014 8:36 AM Atlantic Technical College 2221 Building: 18 - Building 18 Mechanical Repair Cost Oty UcM Priority Deticiency GOB \$8,250 68991 The Exterior Condenser Requires Reptacement Capital Renewal 2 Ea. \$8,822 68995 GOB 5,596 SF Deferred Controls Require Repair Maintenance Capital Renewal 2 Ea. 3 \$10,243 68998 GOB Duct Heater Requires Replacement \$110,119 68996 GOB Capital Renewal The Air Handler HVAC Component Requires Replacement 2 Ea. 3 Sub Total for System 4 Items \$137,435 **Electrical** Repair Cost ID Ony UoM Deficiency Category Priority The incandescent Lighting is Damaged And Should Be Replaced Capital Renewal 1 Ea. 3 \$389 68549 \$779 Rollup Educational 1 Ea. Room lacks controls to partially dim lights. Sub Total for System \$1,168 2 items **Plumbing** Ony UcM ΙD Priority Repair Cost Deficiency Category Code Compliance 2 Ea. \$5,423 Rollup Room lacks shut-off valves for utilities. \$2,713 Rollup Educational 2 Ea. The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed Adequacy Capital Renewal 1 Ea. \$2,236 69004 The Toilets Plumbing Fixtures Require Replacen The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced Capital Renewal 1 Ea. 2 \$2,627 69000 Educational 2 Ea. \$8,899 Rollup Prep room lacks a sink. Adequacy 2 Ea. \$76,345 Rollup Shop tacks a dust collection system. Adequacy \$7,167 69002 Capital Renewal 3 Fa 3 The Refrigerated Water Cooler Requires Replacement Educational 2 Ea. \$22,432 Rollup Room lacks private toilets. Deferred Maintenance 1 Ea. \$1,671 69003 The Custodial Mop Or Service Sink Requires Repla Educational 1 Ea. S959 Rollun Room lacks a drinking fountain. \$130,471 Sub Total for System 10 Items Fire and Security Oty UsM Repair Cost Deficiency Category \$47,865 69005 GOB Code Compliance Install Fire Sprinklers 5,596 SF Sub Total for System \$47.965 **Technology** Qty UpM Priority Repair Cost Category Educational Adequacy Room lacks Interactive White Board 2 Ea. 2 \$5,443 Rollup 700 LF \$15,749 Rollup The Computer Closet Requires Fiber Optic Access to CER **Functional Deliciency** 2 Sub Total for System 2 Items \$21,193 \$496,754 Sub Total for Building 18 - Building 18 26 Items Building: 19 - Laboratory Roofing Repair Cost Category Qty UcM Priority Code Compliance 3 Ea. 3 5524 223324 Roof Equipment requires Cabling 250 SF \$3,107 223325 The Roof Requires Cleaning Deferred Maintenance Sub Total for System 2 Itoms \$3,631 Exterior Deficiency Category Oty UpM Priority Repair Cost The Exterior Requires Painting Capital Renewal 12,003 SF Wall Atlantic Technical College 2221 Rev 1 Sept 2014

The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Prepared by: **HEERY**

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Project Scope of Work P-000415

RFP Number: 16-082F

Broward County Public Schools

School Deficiency Listing

9/2/2014 8:36 AM

2221	Atlantic Tech	nical College						
Building: 19	- Laborato	ry						
Exterior			Category	Qiy UoM	Priosity	Repair Cost	iD	
Peticiency The Exterior Requires Cl	eaning		Deferred Maintenance	12,000 SF Wall		\$13,683	68197	
			Sub Total for System	2 items		\$37,318		
nterior			Category	Qty UoM	Priosity	Repair Cost	(D	
Deliciency Classroom doors lack ap	verneriate cinne		Educational	B Ea.	3	\$1,369	Rallup	
NESSTOOM GOODS INCK of	thicking again.		Adequacy				-	
Room has insufficient w	nting area.		Educational Adequacy	2 Ea.	3	\$2,077	Rollup	
The Acoustical Ceilings	Tites Require Replacem	ent	Capital Renewal	8,000 SF	3	\$43,281		
Room has insufficient ta	ckboard area.		Educational Adequacy	3 Ea.	4	\$1,156	Rollup	
Room lacks appropriate	amount of teacher store	ge.	Educational Adequacy	26 Ea.	4	\$15,725	Rollup	
The Interior Door Hardw	rare Requires Replacem	erut	Capital Renewal	16 Door	4	\$35,021	68242	
	•		Sub Total for System	6 items		\$98,628		
Mechanical			Category	City UoM	Priority	Repair Cost	(D	
Deliciency			Deterred	8,926 SF	2	\$14,071	65008	
Controls Require Repai	· · · · · · · · · · · · · · · · · · ·		Maintenance	are the same of the same				
Controls Require Repai	7		Deferred Maintenance	8,926 SF	2	\$14,071	69008	GOB
The Exterior Air Handle	r Is Damaged And Requ	res Replacement	Capital Renewal	1 Ea.	2	\$130,050	69006	
The Exterior Air Handle	r is Damaged And Requ	res Replacement	Capital Renewal	1 Ea.	2	\$130,050	69006	GOB
Duct Heater Requires F	leplacement		Capital Renewal	1 Ea.	3	\$5,122	69013	GOB
Ductwork Requires Rep	placement		Capital Renewal	1.500 LF	3	\$14,697	69009	GOB
The Air Handler HVAL	component Requires R	tipăč uteu,	Capital Renewal	* \$a	3	\$57 ృో [©]	69012	
The Mechanical / HVAC	Piping / System is Bey	end its Useful Life	Deterred Maintenance	8,926 SF	3	\$64,943	69015	GOB
Duct Grill is Damaged I	Requires Replacement		Deferred Maintenance	4 Ea.	5	\$410	69011	
Duct Register Requires	Replacement		Deferred Maintenance	18 Ea.	5	\$13,545	69010	
			Sub Total for System	10 Items		\$444,314		
Electrical								
Deficiency			Category	Qty UoM	Priority	Repair Cost		
Room has insufficient e	ectrical outlets.		Educational Adequacy	52 Ea.	3	\$19,021	Rollup	
Room lacks controls to	partially dim lights.		Educational Adequacy	3 Ea.	5	\$2,338	Rollup	
			Sub Total for System	2 Items		\$21,359		
Plumbing								
Deficiency			Category	Qiy UoM	Priority	Repair Cost		
The Class Room Lavat	orles Plumbing Fixtures	Are Missing And Should Be installed	Educational Adequacy	1 Ea.	2	\$1,357	•	
The Gustodial Mop Or	Service Sink Requires R	eplacement	Deferred Maintenance	1 Ea.	4	\$1,671	69016	
			Sub Total for System	2 items		\$3,027		
Fire and Sec	urity		Colones	Oter 1 lo24	Priority	Repair Cost	ID.	
Deliciency	The second section is the second	Company of the second s	Calegory Code Compliance	Oty UoM 8,926 SF	1 1	876,348		GOB
install Fire Sprinklers	and the same of th		Code Compliance Sub Total for System	6,926 Sr 1 Items		\$76,348		
Technology			•					
Deliciency			Calegory	Oty UoM	Priority	Repair Cost	ΙĎ	
Rev 1 Sept 2014				А	tlantic Tecl	hnicat College	9	222

The School Board of Broward County 600 SE 3rd Ave

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Project Scope of Work P-000415

RFP Number: 16-082F

Broward County Public Schools

School Deficiency Listing

9/2/2014 8:36 AM

					_		9/2/2014	3:36 AM
2221	Atlantic Techn	ical College						
Building: 1	9 - Laborator	у						
echnology								
eficiency			Category	Ony UoM	Priority	Repair Cost	(D	
oom has insufficient of	dataports.		Educational Adequacy	24 Ea.	2	\$4,152	Rollup	GOB
loom lacks Fixed Proj	ector		Educational Adequacy	2 Ea.	2	\$7,368	Rollup	
ioom lacks interactive	White Board		Educational Adequacy	3 Ea.	2	\$8,165	Rollup	
he Comouter Closet	Requires Fiber Optic Access	to CER	Functional Deficiency	700 LF	2	\$15,749	Rollup	
			Sub Total for System	4 Items		\$35,435		
Specialties			Category	Qty UoM	Priority	Repair Cost	(D	
Deficiency	a constant		Educational	30 SF Surf	4	\$848	Rollup	
Blinds are missing or i	ii poor condition.		Adequacy					
			Sub Total for System	1 Items		\$848		
			Sub Total for Building 19 - Laboratory	30 items		\$720,909		
_	20 - Building	20						
Roofing			Category	Qty UoM	Priority	Repair Cost	מו	
Deficiency	ecking Required (Broward C	PS)	Capital Renewal	5,542 SF	2	\$67,432	223327	GOB
The Roof Requires C		. 0)	Deferred	150 SF	4	\$1,864	223326	
1115 UDDI VERIDES OF	een my		Maintenance					
			Sub Total for System	2 items		\$69,296		
Exterior								
Deficiency	The second secon	and the second s	Category	Orly UcM	Priosity	Repair Cost	ID.	
The Exterior Requires	s Painting		Capital Renewal	9,900 SF Wa	AND AND AND A	\$33,143	68254	GOB
The Exterior Requires	s Cleaning		Deferred Maintenance	9,900 SF Wa	11 5	\$19,635	68253	
			Sub Total for System	2 items		\$52,77ê		
Interior								
Deficiency			Category	Oty UoM	Prority	Repair Cost	(D	
Classroom doors lad	k appropriate signs.		Educational Adequacy	1 Ea.	3	\$171	Rollup	
Room has insufficien	t writing area.		Educational Adequacy	1 Ea.	3	\$1,039	Rollup	
Room has insufficien	t tackboard area.		Educational Adequacy	1 Ea.	4	\$385	-	
Room lacks appropri	ate amount of teacher stora	е.	Educational Adequacy	14 Ea.	4	\$8,467	-	
Interior Gypboard Wa	alls Require Repainting		Deferred Maintenance	8,313 SF Wa	di 5	\$27,479	68255	
			Sub Total for System	5 Items		\$37,541		
Mechanical								
Deficiency			Calegory	Ony UoM	Priority	Repair Cos	i iD	5.4.
	cooling Tower Is Damaged A	nd Requires Replacen	nent Capital Renewal	1 Ea.	2	\$63,096		GOB
Ouct Heater Require			Capital Renewal	2 Ea.	3	\$10,243		GOB
	ting Pump Requires Replace	ment	Deferred Maintenance	1 Ea.	3	\$7,960	69020	GOB
The Roof Condenses	r Requires Replacement		Capital Renewal	1 TonAC	3	\$1,635 \$82,934		GOB
Electrical .			Sub Total for System	4 ILLEITES		405,33	-	
Electrical			Catanani	Qty UoM	Priority	Repair Cos	1 (D	
Deficiency			Category Educational	44 Ea.	3	\$16,09		
Room has insufficien	n e:ecincai dulleis.		Adequacy					
The Incandescent Li	ghting is Damaged And Sho	uld Be Replaced	Capital Renewal	2 Ea.	3	\$77	7 68571	
Rev 1 Sept 201	Δ			А	tlantic Tec	thnical Colleg	e	222
nev i Sepi 201	7							25 of 2

The School Board of Broward County 600 SE 3rd Ave

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Broward County Public Schools

School Deficiency Listing

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						٦.		9/2/2014	SIJ6 AI
2221	Atlantic Tech	nical College				_			
Building: 2	0 - Building	20							
Electrical									
eficiency	·····		Category	Oty I		Priority	Repair Cost	ID Continue	
loom lacks controls to	partially dim lights.		Educational Adequacy	1 1	Ea.	5	\$779	Rollup	
			Sub Total for System	3	items		\$17,652		
Plumbing				.		B C. A.	Daniel Oce	100	
Deficiency			Category	Oly		Prioxity	Repair Cost	ID .	
Room lacks shut-off va			Code Compliance		Ea.	2	\$2,711	Rollup	
The Class Room Lava	tories Plumbing Fixtures A	re Missing And Should Be Installed	Educational Adequacy		Ea.	2	\$4,070	Rollup	
The Tollets Plumbing f	Fixtures Require Replacem	ent	Capital Renewal	2	Ea.	2	\$4,472	69024	
Prep room lacks a sini	k.		Educational Adequacy	1	Ea.	3	\$4,450	Rollup	
The Rest Room Levat	ories Plumbing Fixtures Re	guire Replacement	Capital Renewal	2	Ea.	3	\$4,884	69023	
			Sub Total for System	5	items		\$20,586		
Fire and Sec	urity			•		Danie.	Bosols C	10	
Deficiency	A STATE OF THE PARTY OF THE PAR		Category		UoM	Priority	Repair Cost	(D	60.
Install Fire Sprinklers			Code Compliance	5,542		1	\$47,403	69026	GOI
			Sub Total for System	1	items		\$47,403		
Technology			Category	Qtv	UcM	Priority	Repair Cost	ιD	
Deficiency Room lacks interactiv	e White Board		Educational		Ea.	2	\$2,722	Reilup	
			Adequacy Sub Total for System		items		\$2,722		
			Sto Total to System	•	1001110		V-1,		
Specialties			Category	Δtv	UoM	Priority	Repair Cost	(D	
Deficiency Room lacks an appro	nriate refrigerator.		Educational		Ea.	3	\$5,253	Rollup	
			Adequacy		SF Surf	4	\$226	Rollup	
Blinds are missing or	in pour condition.		Educational Adequacy	۰	ar aun	*	9220	110209	
			Sub Total for System	2	items		\$5,480		
			ior Building 20 - Building 20	25	items		\$336,391		
Building:	22 - Storage	/ Elecrical							
Site									
Deficiency			Category		UoM	Priority	Repair Cost	(D	
The Exterior Dry Type	e Transformer Requires Re	placement	Capital Renewal		Ea.	2	\$5,682	68581	
			Sub Total for System	1	items		\$5,682		
Roofing									
			A-te-sent	Otv	UoM	Priority	Repair Cost		
Deficiency	and the second second		Category				\$389	223328	
	ecking Required (Broward	CPS)	Capital Renewal	32	SF Heme	2	and the state of t	220020	GO
Reroofing with new D	ecking Required (Broward	CPS)		32	SF Items	2	\$389	223325	GO
Reroofing with new D	ecking Required (Broward	CPS)	Capital Renewal Sub Total for System	32 1	T. 1877 MINER	2 Priority	and the state of t		GO
Reroofing with new D Exterior Deliciency		CPS)	Capital Renewal Sub Total for System Gategory	32 1 Ottv	Items		\$389		
Reroofing with new D		CPS)	Capital Renewal Sub Total for System	32 1 Otv 280	Items UoM	Priority	\$389 Repair Cost	ID.	
Reroofing with new D Exterior Deficiency		CPS)	Capital Renewal Sub Total for System Galegory Capital Renewal	32 1 Otv 280	UoM SF Wall	Priority	\$389 Repair Cost \$937	ID.	
Reroofing with new D Exterior Deficiency The Exterior Require:		CPS)	Capital Renewal Sub Total for System Galegory Capital Renewal	32 1 Oty 280 1	UoM SF Wall	Priority	\$389 Repair Cost \$937	(D 68380	
Reroofing with new D Exterior Deficiency The Exterior Require: Electrical	s Painting	CPS)	Capital Renewal Sub Total for System Galecuty Capital Renewal Sub Total for System	32 1 Otty 280 1 Otty	UoM SF Wall	Priority 3	\$389 Repair Cost \$937 \$937	ID 68380	
Exterior Deficiency The Exterior Require: Electrical Deficiency The Panelboard Req	s Painting uires Replacement		Capital Renewal Sub Total for System Galecuty Capital Renewal Sub Total for System Category	32 1 Ohy 280 1 1 Qhy	UoM SF Wall Items	Priority 3 Priority	Repair Cost \$937 \$937	ID 68380	
Exterior Deficiency The Exterior Requires Electrical Deficiency The Panelboard Req	s Painting		Capital Renewal Sub Total for System Galegory Capital Renewal Sub Total for System Category Capital Renewal	280 1 280 1 Qhy	UoM SF Wall Items	Priority 2	\$389 Repair Cost \$937 \$937 Repair Cost \$7,914	ID 68380 ID 68583 68580	GO

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Broward County Public Schools

School Deficiency Listing

						_		9/2/2014	0.55 AI
2221	Atlantic Tech	nical College							
Building: 2	3 - Building	Support				_			
Roofing									
Deficiency			Category	Oty		Priority	Repair Cost	1D	v. 444
lerooling with new Dec	iding Required (Broward)	PS)	Capital Renewal	260		2		223329	GOB
			Sub Total for System	1	items		\$3,164		
Exterior									
Deficiency		and have a second of the America	Category	Qty	77.7	Priority	Repair Cost	ID	
he Exterior Requires I	Painting		Capital Renewal		SF Wall	3	\$2,143	68390	GOS
The Exterior Requires (Cleaning		Deterred Maintenance		SF Wall	5	\$1,269 \$3,412	68389	
Mechanical			Sub Total for System	-	ruerrus.		40,414		
Deficiency			Category	Qty	UoM	Priority	Repair Cost	ID	
	g Pump Requires Replace	ment	Deferred		Ēa.	2	\$37,127	69027	GOB
	Company of the second		Sub Total for System	1	items		\$37,127		and the same of the same of
Electrical									
Deficiency			Category		UcM	Priority	Repair Cost	ID	
The 2 X 4 Interior Fluo	rescent Lighting Requires	Replacement	Capital Renewal		Ea.	3	\$563	68591	
			Sub Total for System		items		\$563		
		Sub Total for Build	ing 23 - Building Support	5	items		\$44,265		
Building: 2	4 - Building	24							
Roofing			Category	Otto	UoM	Priority	Repair Cost	(D	
Deficiency Roof Equipment requir	ar Cohline		Code Compliance		Ea.	3	\$2,098	223330	
1100 Cqupment requi	es casaig		Sub Total for System		Items	•	\$2,098		
Interior									
			Category	Otto	UoM	Priority	Repair Cost	(D	
Deficiency Classroom doors lack	ennia atsinna		Educational		Ea.	3	\$4,277	Rollup	
CHISSIOUTH GOODS (ECK.)	appropriette signa.		Adequacy			•	4-16-17		
Room has insufficient :	lackboard area.		Educational Adequacy	5	Ea.	4	\$1,927	Rollup	
			Sub Total for System	2	items		\$6,204		
Electrical									
Deficiency			Category	Qty	UoM	Priority	Repair Cost	ID	
Room lacks controls to	partially dim lights.		Educational Adequacy	4	Ea.	5	\$3,117	Rollup	
			Sub Total for System	1	items		\$3,117		
Plumbing									
Deficiency			Category	Qty	UoM	Priority	Repair Cost	ID	
The Class Room Lava	tories Plumbing Fixtures	re Missing And Should Be Installed	Educational Adequacy	32	Ea.	2	\$43,409	Rollup	
Prep room lacks a sini	(.		Educational Adequacy	4	Ea.	3	\$17,799	Rollup	
			Sub Total for System	2	Items		\$61,208		
Technology				_		.			
Deticiency			Category		UoM	Priority	Repair Cost		
Room lacks Interactive			Educational Adequacy		Ea.	2	\$2,722	Rollup	
The Computer Closet	Requires Fibes Optic Acc	ss to CER	Functional Deficiency	700		2	815,749	Rollup	
			Sub Total for System	2	Items		\$18,471		

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Broward County Public Schools

School Deficiency Listing

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2221 Atlantic Technical College

Building: 24 - Building 24

Conveyances

Deficiency	Category	Oty	UoM	Priority	Repair Cost	ID
Elevator Sump Requires Draining And Cleaning	Deferred Maintenance	1	Ea.	2	\$865	69029
	Sub Total for System	1	items		\$865	
Specialties						
Deficiency	Category	Qty	UcM	Prioxity	Repair Cost	ID O
Room lacks an appropriate refrigerator.	Educational Adequacy	4	Ea.	3	\$21,013	Reliup
Blinds are missing or in poor condition.	Educational Adequacy	168	SF Surf	4	\$4,749	Rollup
	Sub Total for System	2	items		\$25,762	
	Sub Total for Building 24 - Building 24	11	items		\$117,725	
	Total for Permanent Suildings	544	items		\$17,060,737	
	Total for Portable Buildings				\$0	
	Total for Campus				\$17,060,737	

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

2.4.4 MAPPS Deficiency Data

	2015 Z.34 AM													
•			9	6	10	13	14	20	21	22	23	27 28	59	
	Site Manie	Rubohng	Bullett Name	Deficiality Datcription	Def Nate	Sytem ID	System Name	Uniformat Deterhiden	Category Priority Dattription		Princity Distribution Q	Quantity Unit	T'TL Con	
65573	e6679 Aberrite Tecturesi Calleda	10	Administron	Exterior Door Hardware Reputes Brobsoment		ф	Exterior	활	Deferred	S Short	Short Term Conditions (2-3 Years)	V3 M		809
68883	Attentio Technical College	М	ū	The Exterior Requires		4	Exterior		Captal Renaval	3 Short	Short Term Conditions (2-3 Years)	540Q SF Wall	\$18,434	905
66926	66926 Attendic Technical Calingo	25	Buffling 2	The Exterior Requires		7	Extentor	Extentor Wash Voncote	Capizal Renewal	3 Short T	Shart Term Conditions (2-3 Years)	6600 SF Wall		SOB
66927	65927 Atlantic Technical Calingo	25	Budding 2	Exterior Door Hardware Requires Repiscement		4		Exterior Entrance Desorts	Deferred	3 Short Yestr	Short Torm Conditions (2-3 Years)	10 Ea.		50B
67001	Agante Technical	g	Building 3	The Exterior Requires		4	Exterior	Exterior Wall Voment	Capital Renewal	S.Shor	Short Term Comfigure (2-3 (ests)	12000 SF Wall		809
67003	Agantic Technical	ī	Buffing 4	The Exterior Requires		*	Exterior	Exerier Was	Capital Renewal	3 Short 1 Years	Short Term Conditions (2-3 fears)	11300 SF Well		gO3
67050	Attantic Technical	92	g diapping	The Exterior Requires		4	Exterior	Exterior Wad	Copital Renewal	2 Shart T	Shart Term Conditions (2-3	3960 SF Wall		905
67051	Agantic Technical	SS	Bulding 5	Exterior Door Hardware		Ÿ	Exterior	Exterior Entranos	Deferred	3.5Hor	Short Term Conditions (2-3	7 Es.	120,177	805
67071	Attachment Connection	93	Budding 6	The Exterior Requires		4	Exterior	Exterior Wall	Capital Renowal	3 Shan	hart Term Conditions (2-3	4800 SF Wall		809
67103	Afartic Technical	£0.	Butting 7	The Ederlor Requires		4	Exterior	Exterior Wat	Capital Renewal	Shart Veeral	Short Term Conditions (2-3	10080 SF Wall		808
67104	Agante Tectnical	25	Bufding 7	Exterior Door Herdware		Ť	Exterior	Exterior Estrance	Дебелед Мафияталия	3 Short T	out Yerm Conditions (2-3	21 E8.		8
67990	Attacké Technical	8	Burbling B	The Exterior Requires		4	Exterior	Exterior Wall	Capital Renewal	3 Short T	and Term Conditions (2-3	8800 SF Wall		809
67892	Month Technical	<u>p</u>	Building 10	The Exterior Requires		4	Exterior	Exterior Was	Cepital Renewal	SSNo	hart Term Conditions (2-3	BBDG S# Weli		905
67984	Atlantic Technical	=	Butching 19	The Exterior Requires		¥	Exterior	Exterior Wath	Capital Renawal	3 Short	hort Term Combions (2-3	7600 SF Wall	\$25,945	909
67997	Attanta Technical	22	Laboratory	The Exterior Requires		Q	Exterior	Exterior Wall	Capital Renewal	S Short 1	Hard Terrin Conditions (2-3	9600 SF VYAII	432,772	809
68900	68000 Attante Technical	2	Bufding 13	The Exterior Requires		*	Exterior	Exterior Was	Captal Renewal	SSron	Short Yerm Conditions (2-3	8800 SF Wall	133,455	809
68004	68004 Atlanta Technical	14	Laboratory	The Exterior Requires		ব	Exterior	Exterior Wash	Cupital Renewal	3 Shart T	Shart Term Conditors (2-3 (esta)	4600 SF Wall	\$18,783	gop
68012	68012 Attention Technical	12	Building 15	The Exterior Requires		*	Exterior	Exterior Wall Voness	Capital Renewal	SSNor	hart Tems Conditions (2-3 tars)	13600 SF Wall		809
68130	Attends Technical	16	Storage	The Exterior Requires Painting		4	Exterior	Executor Wash Venera	Captral Renewal	2 Shar	ihuri Termi Conditions (3-3 teans)	800 SF Wall		808
68169	68169 Attande Technical	41	Building 17	The Exterior Requires		4	Exterior	Exterior Was	Cepital Renewal	Shor	ihori Terin Contitions (2-3	16250 SF Wall		808
69198	69198 Attantic Technical College	18	Laboratory	The Exterior Requires		4	Exterior	Exterior Wati	Ceptal Renewal	3 Short	Short Term Conditions (2-3	12003 SF Well	823,434	809
6823	69231 Attanta Technical	22	Building 18	The Extenior Requires Devoting		¥	Extorior	Exterior Was	Capital Renowal	3 Shar	hart Term Conditions (2-3	7000 SF Wall	123,434	909
68254	68254 Attanse Technical Colons	50	Bullding 20	The Exterior Requires		4	Extertor	Exterior Wat	Capital Renewal	Short Year	Short Tenth Conditions (2-3 frams)	8900 SF Wall		105
68380	DAttentio Technical College	23	Storago / Efectical	The Exterior Requires. Painting		4	Extensor	Exterior Wall Venser	Ceptal Renowal	3 Short	nort Term Conditions (3-3	2ed SF Wall	18937	909
68390	Atlantic Technical College	23	Building Support	The Exterior Requires. Paratro		₹	Exterior	Exterior Wadi	Ceptel Renewal	Years)	Shori Term Conditions (2-3 (4-4/9)	640 SF Wall	62,143	609
68617	69617 Attents Technical	ā	Administration	Exhaust Fan Ventration Remites Bentscement	500 ofm	ΨP		Decentralized	Cepital Renowal	3 Short T	Short Tems Conditions (2-3 Years)	2 Est	84,215	305
C8621		ā	Administration	Controls Require Report		8	Mechanical	Decembration	Deferred Maintenance	2 India Year	ndrect Impact to Mission († (ear)	7265 SF	\$11,659	808
60622	Azente Technical Calison	īō.	Administration	Ductwork Requires		9		Decembelized	Ceptal Renewal	S.Shart T. Years)	Short Term Conditions (2-5 Years)	630 LF		608
6.9628	Mitemie Technical Colhera	5	Administration	install Fire Sprinkfors		de	Appro	Water Sasod Fire- Suppression	Code Complence	Miles	digaton Celtical Concorns	7253 SF	163,241	809
97989	SAlbanic Tectwical Callege	81	Burbling 2	The Exterior Air Handles is Damaged And Requires Reptrement		9		Decentralized Cooling	Captal Renewal	Z Indin Yest	Indirect Impact to Maskin (1 Year)	1		809
68653	Manage Technical	70	Building 2	Controls Require Reposit		9		Decembralized Cooking	Deterred Mantenanos	2 findir	ndirect Impact to Mission (1	10497 SF		909
69668	Atanto Technical College	20		Ductwork Requires Repticement		9		Decentralized Cooling	Capital Renewal	3 Shor	Short Term Conditors (2-3 fears)	600 L.P		808
68874	Latande Tecturisal College	25	Studding 2	The Air Handler MVAC Component Requires	5000 ctm	B	Machanical	Decentralized Cooling	Captal Renaval	Year	Short Term Conditions (2,3 Years)	<u></u>	35,143	ő
68678	Attantic Technical	20	Building 2	Prestall Fire Sprinklers		e.	Fre and Security	Water-Based Fire-	Code Compliance	t Miss	Assler Orlical Concerns	10497 SF		GOS
68683	68683 Abanta Technical College	25	Bufding 2	The Mechanical / HVAC Piping / System is Beyond its (freful i &		9	Mechanical	Facelity Hydronis Distribution	Delterred Membanance	3.Shor Year	Short Term Conditions (2-3 Years)	10/197 SP	877.878	605

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Stra Numa		\$	CD	10	\$	#	ଛ		S.	Owentity Unit.	TTL Cen	I
Site Name											TTL Cest	
	Bullidar Number		Candidately Descriptions		Sytem ID Syttem	Syciani Nunie – Undermat Deserbida	Cleri Cleri	Category Priority Description	Pelosity Dateripolitis			
POT Altersio Technical	20	Building 2	Duct Healer Regultes		6/Mechanoal		1	Ceptal Renewal	3 Short Term Conditions (2-3	(Es.	82.238 GOB	
68702 Atanto Technical College	8	Building 3	The Exterior Air Handler is Damaged And Requires	1500D chn	& Mechanica		December Cooling	Captal Renewal	2 Indirect Impact to Masson (1 Year)	3 6.	\$474,133 GOB	
703 Attande Technical College	8	Building 3	The Roof Condenser	12 ton	6 Meckenica		Central Cooking C	Coptal Renewal	3 Short Term Conditions (2:3	4 tondo		
705 Azerdic Technical	8	Building 3	Exhaust Fan Vendrallon	500 each	SMechanical S			Ceptel Renewal	3 Shart Term Conditions (2-3	4 Ea	\$8,431 GOB	
109 Atlantic Tochrical	8	Bunding 3	Make-Up Ar Should Be		6 Mechanical		Decentralized Fi	tinglonal	3 Short Term Conditions (3-3	13244 SF	\$22.222 GOB	
68711 Attantic Technical College	8	Ruiding 3	Kitchen Agrickhaust is fredequate and Should		6.Mechanica			Deferred Mantenence	3 Short Term Conditions (2-3 Years)	2 Es.	54,581 GOB	
68712 Attantic Technical	83	Burkling 3	Sortiols Require Repair		6 Mechanica		П	Deterred	2 Indirect Impact to Mexicon (1	13244 SF	\$21,289	П
G8714 Adande Tecturical	£00	Butding 3	Ductwork Requires		6 Mechanical			Maintanance Capital Retional	3 Short Term Conditions (2-3	1800LF	\$15,986	
68716 Attanta Technical College	8	Building 3	The Air Handler HVAC Component Regulas	22500 cfm	6 Mochanica		paziji	Captal Renowal	3 Shant Term Conditure (2:3 Years)	362	6286,340 GOB	
18 Atlantic Technical	æ	Burkling 3	Duct Heater Requires		6 Mechanical		1	Capital Renowed	3 Short Term Conditions (2-3	363	\$15,668 608	
68723 Attanta Technical College	8	Buffding 3	The Mechanical / HVAC Plping / System is Boyond its freeze.		6 Mechanical		Facility thydronia Distribution M	Deferred Maintanance	3 Short Term Cendifors (2-3 Vcars)	13244 SF	\$98,259 GOB	
32 Afantio Technical	28	Budding 3	Install Fire Sprinklers		9 Fire am	PFive and Security Wrater	ŧ	Code Combilance	1 Mission Critical Concerns	13244 SF	\$115,514 GOB	
68746 Attanto Technical College	ā	Building 4	The Exterior Air Handler is Damaged And Requires Rectacoment	7500 cfm	6 Mechanica		Decembalized C Cooting	Capital Renewal	2 Inchrect Impact to Mission (1 Year)	- FF	\$225,444 GOB	
68747 Atanio Tochmol College	2	Buttaing 4	The Exterior Meral Cooking Tower is Damaged And Requires		S/Mechanica		Sentral Cooking	Captal Renewal	2 Indirect Impact to Masson (1 Year)	-e3 L	\$64,339 \$08	
49 Attanse Technical College	2	Buiding 4	Confrois Require Rapair		6 Mechanica			Deferred	2 Indirect Impact to Mission (1 Year)	10053 SF	\$16,160 GOB	
68750 Allantic Technical College	2	Building 4	The Ar Handler HVAC Companent Requires Restrongen	7500 ctm	6 Merhantes		lized	Capital Renewal	3 Short Term Conditions (2-3 Years)	1 Ea.	\$56,145	
68752 Abando Technical College			The Chiles HVAC Component is Damaged And Requires	600 tenac	6 Mechanica		Central Caping	Capital Renowal	2 Indirect Impact to Masson (1 Year)	3 64	\$1,125,135 GOB	
68753 Attentio Technical College	z	Building 4		Shp	6 Mochanica		Docontralized Di Conting M	Deferred Maintensière	3 Shori Term Conditors (2-3 Years)	16.8	\$8,117 508	
68754 Attentio Technical Callege	ž	Bufding 4	Stoam Head Exchanger Requires Replacement	states to season	блостиче			Capital Renowal	3 Short Term Conditions (2-3 Years)	1 E.A.	629,944	
68765, Adendic Tectrical Cellege	z	Building 4	The Window AC Unit Comparent Requires Replacement		6.Mechanica			Capital Renoval	3 Short Term Conditions (2-3 Years)	3 5.8	84,329	
fið 156 Attantig Technical Callege	ž	Budding 4	The Mechanical / HVAC Piping / System is Beyond the freshill de		6 Mochanica			Deferred Maintenancs	3 Shart Torm Conditions (3-3 Years)	10053 SF	874,584 GOB	
68761 Attentio Technical	3	Building 4	install Fire Sprinklers		9 Fire an	Fire and Security Water	ģ	Code Compliance	1 Mission Orlicel Concerns	1,0053 SF	809 289'488	
68790 Assrtic Tectureal	58	Butding 5	Cantrols Require Repair		6 Mechanical		T	Deferred	2 Indirect Impast to Mission (1	40th SF	\$4,558 608	
65792 Atlantio Technical	\$2	Bufding 5	Repair HYAC Proing		EMechenical		Ar Distribution D	Deternation	3 Short Term Conditions (2-3 Years)	47)90)	\$22,720 GQB	
97 Attentic Technical	윮	Sulphing 6	frestall Fire Sprinklers		in en i e	Fire and Security Water	ġ	Code Compliance	1 Mission Critical Conterns	AOBO BF	\$35,586	
68798 Attante Technical College	8	երժուց 6	5	4000 cfm	6 Mechanica		alized	Ceptial Renewal	Zindirect Impact to Masson († Year)	1 E.S.	\$225,444 608	
68801 Atlanta Technical	98	Building 5	Controls Require Repeir		6.Mechanical			Deterned Maintenance	2 indirect impact to Missian (1 Year)	3353 SF	\$5,190	
02 Abanto Technical	\$6	Bunding 6	Ductaork Requires		6 Месћанса		Deconstalized Confirm	Ceptel Renowal	3 Short Term Conditions (2-3 Years)	4801.F	84,796 GOB	

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Prepared by: **HEERY**

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	Site Name	Building	Bullating Name	Deltainty Description	Dai Nata	Syraen IC	Sycam Nama	Uniternac Dascripcion	Category Priority Description	ty Priority Description	Quantity Unit	TTL CON		
66205	68205 Atlantic Technical College	8	Building 6	The Air Handler HVAC Component Requires	4000 cfm	(1)	Mechanical	Decensalized	Capital Renewal	3 Short Term Conditions (2-3 Years)	43) E-2)	\$6,945	942	
50202	Adams Technical	98	Bufding 6	Install Fire Sprinklers		3	Fire and Security	Water-Based Fire-	Code Compliance	1 Mission Critical Concerns	18 13 S.F	2		
68812	2 Abordio Technical	20	Ցախաց 7	Confrols Require Report		\$	Machanical		Deferred	2 Indirect Impact to Messon (1	an (1 20950 SF	(C)	\$32,677 GO8	
68813	3 Atlantic Technical	25	Buanding 7	Ductwork Requires		9	Mechanical	т —	Capital Recewal	3 Short Term Conditions (2-3	(2-3 £100 LF	\$10	\$10,990	
68824	Attentio Technical	20	Building 7	Install Fire Spiritlyre		6	Fire and Socially	Water-Besod Fire-	Codo Compliance	1 Mission Critical Concerns	ns 20950 SF	\$182,726	726 GD8	
68826	6 Attentio Technical	82	Building 6	Exhaust Fan Verstallon	5000 cen	9	Mechanical	Decentralized	Capital Renewal	3 Shart Term Conditions (2-3	(2-3 6 E.s.	\$12	\$12,646	Г
68829		88	Building 8	Controls Require Repair		3	Mechanical	Decentralized	Deferred	Zendirect impact to Masson (1	on (1 7923 SF	21.5	\$12,736	
68830	O Attander Teachtrical	92	Bunding 8	Ductorark Requires		9	Mochanical	Decembralized	Captal Rennesal	3 Short Term Conditions (2-3 Years)	4300EF (2-5)	21.8	\$12,989 GO8	П
68833	3 Atanta Technical Collego	23	Bufding 8	The Air Hendler HVAC Component Regulass	5000/10,000 dm	19	Mechanical	Decemalized Cooking	Capital Renewal	3 Short Term Conditions (2-3 Years)	(2-3 2 Es.	\$180,68	809	
6883	5 Atlantic Technical College	B B	Butding 8	Duck Healer Requires Parterment		8	Mechanical	Decentralized Meating Equipment	Capital Renewal	3 Short Term Conditions (2-3 Years)		810	\$10,445	
68830	69836 Atlantin Tectmical College	8	8 Frapping 8	The Mechanical / NVAC Piping / System is Beyond		ψ	Mochanical	Facility Hydronic Distribution	Dofornod Maintenance	3 Shart Term Conditure (3-3 Years)		195	566,782	
68837		98	9 Dupping 9	Install Fire Sprinklers		å	Fire and Security	Water-Based Fire-	Coda Complianto	1 Mission Orlical Concorns	ns 7923 SF	3	805 581,694	
68826		10	Building 10	Controls Require Report		9	Mertwicz	Decentralized	Deferred	Z Indirect Impact to Missian (Veer)	an (1 B612 SF	918	\$15,451 GOB	
68847	7 Attentio Technical	ţ;	Building 10	Ductwork Requires		e	Mechanical	Decentralized	Capital Renewal	3 Short Term Conditions (2-3 Years)	(2-3 tabol.F	55	\$9,991 GOB	
68850	O Attantio Technical College	ō;	Building 10	The Air Handler HVAC Component Requires	5000 cfm	9	Meshanical	Decentralized Cooling	Capital Renowal	3 Short Term Conditions (2-3 Years)	(3-3	\$190,893	293 GO8	
68851	1 Atlantic Technical	0,	Building 10	Duct Healer Requires		9	Machanical	Decentralized	Capital Renowal	3 Short Term Conditors (2-3 Years)	(2,3 3 E.s.	114		
6885	68852 Atlantic Technical College	Ď.	Building 10	The Mechanical / HVAC Piping / System is Beyond		9	Mechanical	Facility Hydronia Distribution	Deferred Maintenance	3 Short Term Conditions (2-3 Years)		148	\$71,312 GOB	
68854	68854 Attantic Technical	D;	Building 10	Install Fire Sprinklers		ā	Fire and Security	Water-Based Fire-	Code Consilance	1 Mission Calboal Concerns	ns R612 SF	200	\$63,436 GOB	
55'a6'8	5 Atlando Technical College	-	91. Budding	The Exterior Air Mandice is Demaged And Requires Senterement	4000:8000	Ď	Mochanical	Decontraitzed Cooting	Ceptal Renowal	2 Indirect impact to Masson († Year)	on (1 2 Ga	\$450,483	809 GOB	
68857	7 Attender Tochnical College	-	Budding 19	Exhaust Fan Ventrailen Receires Receirement	0005	ÿ	Mochanical	Decembralized Caping	Coptol Renowal	3 Short Term Conditors (2-3 Years)		\$14	\$12,646	
68902	2 Atlantic Technical College	=	Building 11	Controls Require Repair		ē	Mechanical	Decembralized	Deferred Maintenance	2 Andined Impact to Missian (1 Year)		111	\$11,453	
68903	3 Atanto Technosi Collecte	=	Building 11	Ductwork Requires Reptrement		9	Mechantoal	Decentralized Coofing	Capital Renewal	3 Short Term Conditors (2-3 Years)	47 009 E-Z)	¥	\$5,895 GOB	
80689	8 Atlantia Technical College	13	In parphing	The Air Handler MVAC Component Regulars Protection	4000 շահո	i a	Mechanical	Decementation Cooling	Capital Renoval	3 Short Term Conditions (2+3 Years)	(2-3 2 En	9590,493	181 GO8	
68911	1 Allantic Technical	=	Bubbing 11	Duct Heater Requires		8	Mechanical	Decembralized Reating Equipment	Copital Rencoval	3 Short Term Conditions (2-3 Years)		\$10	\$10,445	П
6891	63913 Affentic Technical Callego	ξ	Building 11	The Mechanical J HVAC Piping / System is Beyond		9	Mechanical	Facility Mydronic Distribution	Deferred Maintenence	S. Short Term Conditions (2-3 Years)	38 531.4 5.2)	251	\$52,881	
66919	8 Allewic Technical College	-	Building 11	Install Fire Sprinklers		ā	Fire and Security	Weter-Based Fire-	Code Compilance	1 Mission Orlinal Concerns	ns 7125SF	\$65	\$62,144	
68922	2 Azentio Technical College	22	Leboratory	The Exterior Condensor Remites Rentscement	5 tons	4	Mochanical	Everporative Atr- Cooling	Ceptal Renowal	Misson Critosi Concerns		x	54,207 GOS	
68928	B Attentic Technical	23	Laboratory	Durbank Requires		9	Mechanical	Decembralized	Capital Renewal	3 Shari Tem Conditora (2-3 Years)	L	\$113	\$13,988 GO8	
68837	7 Attantic Tectratesi College	13	Leboratory	The Mechanical / HVAC Piping / System is Beyond		1	Mechanical	Facility Mydronic Distribution	Deferred Maintenance	3 Short Term Conditions (2-3 Years)		ž	580,928 GO8	
6894	68942 Adams Technical	12	Leboratory	Install Fire Sprinklers		ė.	Fire and Security	Weter-Based Fire-	Code Compliance	1 Mission Critical Concerns	ne 10906 SF	565	\$95,140 GOB	
6894	68944 Attantic Technical College	13	Building 13	Exhaust Fan Ventiblion Regulnes Replacement	500 c/m	8	Mochanical	Decentralized Cooling	Capital Renowal	3 Shart Term Conditions (2-3 Years)	(2-3 4Ea	H	800	П

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	Stee Muma	Bulleting	Bullding Name	Daftstency Description	Del Natu Spi	Syramı ID Syr	System Name L	Usafermut Description	Gazegory Priority Description	Priority Description		117.50	
75. 15. 15. 15. 15. 15. 15. 15. 15. 15. 1	68947 Atlantic Technical College	2	Butding 13		7500 cfm	€ M0	Mechanical C	Decentralized Decling	Gapual Renewal	Short Term Conditions (2-3 Years)	1 E.A.	56,148	809
196 196 196 196 196 196 196 196 196 196	68960 Agantic Technical	13	Building 13	Duct Heater Requires		6 Me	Mechanical	+	Capital Renewal	3 Short Term Conditions (3-3 Years)	1 E.A.		809
6897	O Attantic Technical	52	Buriding 13	Install Fire Sprinkters		9	V yins and Security	ĝ	Code Compliance	Mission Critical Concerns	11433 SF		908
6897	68971 Atlantic Technical	92	Laboratory	Т	500 chr	6 Me	Mechanical	Decentralized	Capital Renewal	Short Term Conditions (2-3 Vears)	368		809
6897	2 Atlantic Technical	22	Laboratory	Controls Require Repair		6 Mo	Mochanical		Deferred	2 Indited Impact to Mission (1	5062 SF		909
6897	SAftantic Technical	*	Laboratory	Install Fire Sprinklers		9 Fer	Fire and Security V	Water-Based Fire-	Code Corrollance	Mission Critical Concerns	5082 SF		608
6897	68976 Attantic Technical	15	Butding 15	The Exterior Air Handler is 7500 cm.	7500 cm	6 Me	dechencal		Cepital Renewal	2 Indirect Impact to Mession (1 Year)	169.	799'SZZS	
П				Rediscenseri								300	
68977	7 Asande Technical College	ž	Bukding 15	The Air Hendler HVAC Component Requires Realscensor	७५०च टक्क	e Wee	Mechanical	Cooling	Ceptal Renewal	S Short 1 erm Conditions (2-5 Years)	<u> </u>		808
6898	1 Abantic Technical College	15	Butting 15	Install Fire Sprinklers		8 Fire	Fire and Security	Water-Based Pira-	Code Compliance	1 Müsakon Celtical Concerns	15906 5#		608
4898	2 Affantic Technical	4	Elighbe 17	The Exterior Condensor Recedure Replacement	3.5 = 7.0 tanAC	6 Me	Mechanical	,	Capital Renowal	1 Mission Critical Concerns	2 Es.		808
88	68963 Attentio Technical College	4	Fireding 17	The Air Handler HVAC Component Regulates	4000 cm	6 Me	Mechanical	Decentralized Cooting	Capital Renewal	S Short Term Conditions (2-3 Years)	2 Es.		909
188 99	68964 Affantic Technical	21	Fuebling 17	Duct Heater Requires Replacement		6Me	Mechanical	_	Capital Renewal	3 Short Term Conditions (2-3 Years)	2 E.a.	\$10,445	809
\$ \$ \$	S Atlantic Technical	11	Building 17	Install Fire Spiriklers		e Fi	Fire and Security	Water-Based Fire-	Code Compliance	1 Mission Critical Concerns	11827 5F		909
688	Alfandic Technical	18	Bulking 18	Т	5 bon	6 Me		Ł	Capital Renewal	1 Mission Chlical Concerns	264	\$9,250	609
6889	S Attente Technical	18	Buficling 18	Cordrols Require Repets		€ We		Г	Deferred Maintenance	2 indirect impact to Mission (1) Year)	5586 SF		809
68996	6 Attantic Technical College	92	Ցահերց 16	The Air Mandler HVAC Component Requires	5000 cfm	6 Ma	Acthanical	Decembalized Cooling	Capital Renowal	Shari Term Conditions (2-3 Years)	268	\$167,203	909
6899	8 Affantic Technical	81	Dufding 18	Duct Marter Requires		& Ma	Mechanical	Decembralized	Capital Renowal	5 Short Term Conditions (2.3 Years)	2 5.2	CHE'018	GOB
6900	69005/Arserfic Technical	ER.	Ֆլ ֆոնից 16	Install Fire Sprinklers		-E-	Fire and Security	Weter-Based Fite-	Code Conpliance	1 Mission Critical Concerns	5596 S.F		608
ğ	Satisfied Technical	g.	Laboratory	Ductwork Requires		6 Mo	Mechanical	Decembelized	Çupitəl Ronowal	3 Short Term Constions (2-3 Years)	47,000		809
69	3 Atlantic Tectorical	92	Laboratory	Duct Meater Requires		6 Me	Mechanical	Decemblish	Capital Renewal	3 Short Term Conditions (2-3 Years)	16.8		608
69015	SAzante Technical College	43	Laboratory	The Mechanical / HVAC Piping / System is Beyond		e We			Deferred Mointenance	3 Short Term Conditors (2-3 Years)	8926 SF	\$64,943	308
960	7 Attante Technical College	£1	Laboratory	install Fire Spinklers		R Pir	Ajunos		Code Compliance	1 Mission Critical Concerns	8926 SF		609
6901	69018 Affanda Technocal College	D2	Buarding 20	The Exterior Metal Cooking Tower is Damagod And Roquinas Rebiscoper	2D=2DNnAAC	Ø.Me			Captal Renewal	Pear)	1 Ea	\$63,096	GOB
1009	9 Attentic Technical College	83		The Real Cardenset Reguins Representent	3.0=5.0 tanAc	6 Ato		9	Capital Renoval	3 Short Term Conditions (2-3 Years)	f TonAC		808
6902	69020 Attanta Technical College	Q.	Budding 20	Small MVAC Circussing Pump Requites Repticement	d 101	6[Me		Decembralized Cooting	Defense Membenence	S Short Term Conditions (2-3 Years)	1	47,940	808
6902	2 Allamic Technical Polisco	20	Butting 20	Duct Mexics Requires Represented		6 Me	Mechanical	Decentralized Heating Equipment	Capital Renewal	3 Short Term Conditions (2-3 Years)	2 EA	\$10,263	808
6902	6 Attentio Technical College	97	Building 20	Install Fire Sprint Hera		B Fin	auntly	ie-	Code Compilance	1 Mission Critical Concerns	5542 SF		808
6902	69027 Attantic Technical College	SZ.	pandel	Large HVAC Circulating Pump Requires Ropticoment	20 hp	6Me			Deferred Meintenance	2 Indirect Impact to Messon (1 Year)	ei ei		g
430 6	69064 Atlantia Technical College	2	Laboratory	The Medianical / HVAC Piping / System is Beyond its Usoful Life		e/Me			Deferred Melrobrance	3 Short Term Conditions (2-3 Years)	5062 SF		805
69076	6 Attantic Technical	95	Locker Raom	Install Fire Sprinklers		ung fi	cunity	Water Based Fire-	Corde Comaliance	1 Mission Critical Concorns	642 SF	\$7,344	909
Ž	69124 Agante Technical Callego	92	Building 6	Duct Heater Requires Rephysoment		e PMe	Mechanical	Decentralized Heating Equipment	Capital Renewal	S Short Term Conditions (2-3 Years)	TEa.	85,223	809

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Prepared by: **HEERY**

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Project Scope of Work P-000415 RFP Number: 16-082F

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effetuncy Description D	Daf Nets	Syram ID	System Name	Unitermat	Category Priority Description	tty Friency Description	Quantity Unic	TTL Cost	
he Mechanical / MVAC		Ψ,	Mediensal	활	Deterned Mointenance	3 Short Term Conditions (2-3 Years)	3353 SF	\$24,875	80
tts Uterful I 76 Large HVAC Circulating Purro Requires		40	Mechanical	Dacentrelized Cooting	Deferred Maintenance	2 Indirect Impact to Mission (1 Year)	\$ Ea.	\$12,620	80
spacement he Small Diameter chausts/Hoods Require		9	Mechanical	Exhaust Air	Deterned Maintenance	3 Short Term Conditors (2-3 Years)	83	44	809
terroding Required		2	Rooting	Low-Slope Realing	Capital Renewal	2 Indirect Impact to Mission (809
ending with new edding Regulad		CN.	Roofing	Low-Slope Realing	Capital Renewal	2 Indirect Impact to Masson (Year)		8165,707	308
Renating with new		C.	Rocking	Inv-Singe Realing	Capital Renowal	2 Indirect Impact to Mission (1 Year)	13244 SF	8161,145	
Brawerd CPS) Renouting Required		2	Raping	Law-Slope Realing	Capital Renowal	2 Andiesch Impact to Masson (1	1723 SF	139,051	9 8
Broward CP.81 tercoffing Required		2	Roofing	Low-Slope Reofing	Capital Renewal	2 Indirect Impact to Mission (1	1 3353 SF		809
Randing with new Decking Required		44	Roofing	Low-Slope Roofing	Cepital Ronowal	2 Indiract Impact to MssVon (Year)	20950 SF	\$254,906	809
leroofing with new becking Required			Ropfing	Low-Steps Realing	Capital Renewal	2[indiract Impact to Mission (1 Yest)		\$9,758	808
toroofing with new becking Required		R.	Ropfing	Law-Slape Rooting	Capital Rongwal	2 Indinet Impact to Mission (Year)	1 8700 SF	\$105,855	809
teroofing Required		~	Roofing	Lan-Slape Recting	Çaptal Ronewal	2 Indirect Impact to Mission (Year)	1 7126 SF		GOB
Retoding Required		2	Ravisig	Low-Slape Roofing	Capital Renewal	2 Indirect Impact to Masson (48 69601		809
Grooting with new secting Required		~	Rosting	Low-Stope Rooting	Capital Renewal	2 Indirect Impact to Masson (1 Year)	1 11433 SF	\$139,109	808
tereofing with new earling Required		EV.	Rooting	Low-Stape Roofing	Capital Renewal	2 indirect impact to Masson (Year)			809
tercofing with new becking Required		hi	Roofing	Low-Slope Roofing		2 Indirect Impact to Masson (Year)	200	\$2,443	808
Retaciling with new Decking Required		rv	Rocing	Low-Slope Rooling	Ceptal Renexal	2 Indirect Impact to Masson (1 Year)	11827 SF	\$143,903	808
tercofting Required		2	Roofing	Low-Slope Roofing	Capital Renewal	2 Indirect Impact to Masson (Year)	_		809
Reroding with new Decking Required		N	Rouâng	Low-Slape Rading		2 Indirect Impact to Assean (Year)	8	\$67,432	809
laroofing with new Acting Required Broward CPS)			Roccing	Lens-Slope Realing		2 Indirect Impact to Masson (1 Year)			800
		rd	Rosting	Low-Slope Reofing	2	2 Indirect Impact to Massion (Year)		18 Y	809
Aluminary Covered Walkways Require d	Diginally pair of roof replacement deficiency. Pulled out separate to reflect poscored walk carrary priority.	r4	Routing	Canapy Roofing	Capital Renowal	2 Indicact Impact to Mission (Year)	-	8131,628	809
	Originally part of root replacement deficiently. Pulled out separate to reflect proceed walk common menus.	. PV	Rasting	Canopy Rocking	Capital Removal	2 Indiact Impact to Mission (Year)		\$28,191	809
1	Drightally part of roof replacement tellclency. Puried out separate to reflect	iris	Rasting	Canapy Reading	Craptal Renewal	2 Indiast Impact to Massum (Year)		\$6,328	809
	Driginally part of roof replacement deficiency. Pured out separate to reflect	2	Roofing	Carropy Roofing	Capital Resonasi	2 Indirect Impact to Massion (Year)		K35 ,097	809
Aluminum Covered Weltways Require	Orginally part of roof replacement deficiency. Pufed out separata to reflect	N	Rocing	Canopy Roofing	Capital Renewal	2 Indirect Impact to Massion (Year)	11 2628 SF	\$18,176	

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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	28	yk							u.		_			æ		
	æ	Quantity Unit		2390 SF		3810 SF		1	2661 SF		3520 SF			=		1
	23	Owen		ı) li		131	_	$\frac{1}{2}$	Ę		٥			1) 0		
		ripidan		2 And frect Impact to Mission (1		Indirect Impact to Maston (1			Indirect Impact to Masson (1		Indrest Impect to Mession (1			indrect impact to Mission (*		
		Priority Priority Description		drect Impe	(F	alrect Impe	(ear)		shect Impa	ĵ	thect impar	(ig		direct Impa	(east)	
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	21	Prior		P		丽		_	785					75		
		Carmgory	Daverlpsten	Capital Renewal		Capital Renewal			Capital Renewal		Cannot Roofing Capital Renewal			Capital Renewal		
	₽	Ü	D.	ng Cap							90	-		Cet	_	_
		Uniformiak	Descripcion	Canopy Roofing		Canopy Roofing			Canopy Roofing		Coop Roof			Educational	inhancement	Photosymania
	ž	Š	Φ.	ð		ð			3		ð		_	<u> </u>	H	Inter
		n Marma				p			٥			,				
	£	Sysam ID System Name		Z Roo*ng		2 Roofing		_	2 Ros/ing		2 Bonding	_		26 Other		
		Trems ID														
	2	Ů		ŧ	D reflect	Į	o reflect		Ę	o reflect	Ť,	o reflect		T		
				replacemen	separate t	replacemen	separada t	oricino.	герізсетте	separade t	rantaremen	Separate to	orleina			
				Originally part of roof replacement	deficiency. Puried out separate to reflect	Originally part of roof replacement	eficiency. Pulled out separate to reflect	covered walk canony pricator.	Originally part of roof replacement	lefiniency. Pulled out separate to reflect	Cycled was cancov pricing. Orbinally part of mot rantacement	oficiency, Pulnd out separate to reflect	covering walk canony oritizing	gn = 380		
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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Prepared by: **HEERY**

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

2.4.5 MAPPS Deficiency Detail

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College

Location:

Atlantic Technical College->Admin

Deficiency:

Assess ID

66879

Surveyor/Update

Zindy Agredo

Defeciency Code ID

A45-03 Estimated

FCI

Yes

Status Life Cycle

Deficiency

Exterior Door Hardware Requires Replacement

Category

Deferred Maintenance

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

. . . .

Correction

Replace exterior door with ADA compliant hardware

Quantity / UoM

Non Related

Project(s) Note

Estimate:

Type	Number	Description		Qty UoM	Price	Extension
U	080505105585	Door demolitie	on, panic device, remove	14 Ea.	48.00	\$672
U	087120152250	Door hardwar	e, school, single, exterior, incl. lever, panic device	14 Door	1,600.00	\$22,400
				Sub Total		\$23,072
			Constru	uction Adjustment	35%	7,960
			Co	onstruction Cost		\$31,032
			A	djustment Factor	0%	0
			Soft	Cost Adjustment	48%	15,035
			Total Es	timated Amount		\$46,067

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290

Broward County Public Schools

Location: Atlantic Technical College->Admin

Deficiency:

66883 Assess ID

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status

Estimated

FCI

Yes

Life Cycle

12525

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	099123528400		atings, miscellaneous interior, comice, ornate design, , oil base, brushwork	797	SF	1.57	\$1,252
U	099113601800		atings, siding, exterior, Texture 1-111 or clapboard, oil r coat, brushwork	5,400	SF	0.93	\$5,022
U	099103300080		paration, exterior, doors, per side, wire brush, metal, rames or trim	5,400	SF	0.79	\$4,266
	***************************************			S	ub Total		\$10,540
	Construction	struction Ac	ijustment	35%	3,636		
				Construct	ion Cost		\$14,176
				Adjustme	nt Factor	0%	0
			s	Soft Cost Ad	ljustment	48%	6,868
			Total	Estimated	Amount	_	\$21,044

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290

Location: Atlantic Technical College->Bldg 2

Deficiency:

Assess ID

66926

Surveyor/Update

Zindy Agredo

A26-01 Defeciency Code ID

Status

Estimated

FCI

Yes

Life Cycle

12723

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Louin	acc.					
Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	974	SF	1.57	\$1,530
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	6,600	SF	0.93	\$6,138
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. Irames or trim	6,600	SF	0.79	\$5,214
			5	ub Total		\$12,882
		Con	struction Ad	djustment	35%	4,444
			Construct	ion Cost		\$17,326
			Adjustment Factor		0%	0
	Soft Cost Adjustment		48%	8,394		
		Total	Estimated	Amount		\$25,720

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Bldg 2

Deficiency:

Assess ID 66927

Surveyor/Update

Zindy Agredo

Defeciency Code ID A45-03

Status Estimated

FCI

Yes

Life Cycle

Deficiency

Exterior Door Hardware Requires Replacement

Category

Deferred Maintenance

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace exterior door with ADA compliant

Quantity / UoM

hardware

Project(s) Note

Estimate:

Type	Number	Description		Qty UoM	Price	Extension
U	080505105585	Door demotition,	, panic device, remove	10 Ea.	48.00	\$480
U	087120152250	Door hardware,	school, single, exterior, incl. lever, panic device	10 Door	1,600.00	\$16,000
				Sub Total		\$16,480
			Const	truction Adjustment	35%	5,686
				Construction Cost		\$22,166
				Adjustment Factor	0%	0
			So	oft Cost Adjustment	48%	10,739
			Total E	Estimated Amount	_	\$32,905

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College Atlantic Technical College->Bldg 3 Location:

Deficiency:

67001 Assess ID

Surveyor/Update

Zindy Agredo

A26-01

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

12766

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

EŞtiiii	ate.					
Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	1,860	SF	1.57	\$2,920
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	12,600	SF	0.93	\$11,718
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	12,600	SF	0.79	\$9,954
			S	ub Total		\$24,592
		Cons	truction Ac	ijustment	35%	8,484
			Construct	ion Cost		\$33,077
			Adjustme	nt Factor	0%	0
		Se	oft Cost Ac	ijustment	48%	16,026
		Total I	Estimated	Amount		\$49,102

Atlantic Technical College

290

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 4

Deficiency:

67033

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID A26-01

Status **Estimated** FCI

Yes

Life Cycle

12853

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, comice, ornate design, paint 1 coat, oil base, brushwork	1,668	SF	1.57	\$2,619
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	11,300	SF	0.93	\$10,509
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	11,300	SF	0.79	\$8,927
			\$	Sub Total		\$22,055
		Cor	struction A	djustment	35%	7,609
			Construct	ion Cost		\$29,664
			Adjustme	Adjustment Factor		0
			Soft Cost Adjustment		48%	14,372
		Tota	Estimated	Amount		\$44,036
		I .			-	

Atlantic Technical College

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 5

Deficiency:

Assess ID 67050

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status Estimated

FCI

Yes

Life Cycle

12906

Deficiency Category The Exterior Requires Painting

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Тура	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	585	SF	1.57	\$918
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	3,960	SF	0.93	\$3,683
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	3,960	SF	0.79	\$3,128
			5	Sub Total		\$7,729
		Cor	struction Ad	djustment	35%	2,666
			Construct	ion Cost		\$10,395
			Adjustment Factor Soft Cost Adjustment		0%	0
					48%	5,037
		Total Estimated Amount		Amount		\$15,432
		<u> </u>			_	

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College

Location: Atlantic Technical College->Bldg 5

Deficiency:

Assess ID

67051

Surveyor/Update

Zindy Agredo

Defeciency Code ID

A45-03 **Estimated** FCI

Yes

Status Life Cycle

Exterior Door Hardware Requires Replacement

Deficiency Category

Deferred Maintenance

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace exterior door with ADA compliant hardware

Quantity / UoM

Project(s) Note

Estimate:

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

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College Location: Atlantic Technical College->Bldg 6

Deficiency:

Assess ID 67071

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status

Estimated

FCI

Yes

Life Cycle

12932

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	City	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	709	SF	1.57	\$1,112
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	4,800	SF	0.93	\$4,464
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	4,800	SF	0.79	\$3,792
			S	ub Total		\$9,368
		Cons	truction Ac	ijustment	35%	3,232
			Construct	ion Cost		\$12,601
			Adjustme	nt Factor	0%	0
		s	oft Cost Ad	ljustment	48%	6,105
		Total	Estimated	Amount	_	\$18,706

Atlantic Technical College

M-A-P-P-S @, Jacobs 2016

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College

Location: Atlantic Technical College->Bldg 7

Deficiency:

Assess ID

67103

Surveyor/Update

Zindy Agredo

Defeciency Code ID Status

A26-01 **Estimated**

FCI

Yes

Life Cycle

14170

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Fetimate:

E\$tiiii	ale.						
Type	Number	Description		Qty	UoM	Price	Extension
U	099123528400		atings, miscellaneous interior, cornice, ornate design, , oil base, brushwork	1,488	SF	1.57	\$2,336
U	099113601800		atings, siding, exterior, Texture 1-111 or clapboard, oil r coat, brushwork	10,080	SF	0.93	\$9,374
U	099103300080		paration, exterior, doors, per side, wire brush, metal, frames or trim	10,080	SF	0.79	\$7,963
				S	ub Total		\$19,674
			Con	struction Ad	justment	35%	6,787
				Construct	lon Cost		\$26,461
				Adjustment Factor Soft Cost Adjustment		0%	0
			\$			48%	12,820
			Total	Estimated	Amount		\$39,282
			l .			_	

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Bldg 7

Deficiency:

Assess ID 67104

Surveyor/Update

FCI

Zindy Agredo

Defeciency Code ID A45-03
Status Estimat

Estimated

Yes

Life Cycle

Deficiency

Exterior Door Hardware Requires Replacement

Category Deferred Maintenance

System

Exterior

Priority

3-Short Term Conditions (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	21 Ea.	48.00	\$1,008
U	087120152250	Door hardware, school, single, exterior, incl. lever, panic device	e 21 Door	1,600.00	\$33,600
			Sub Total		\$34,608
			Construction Adjustment	35%	11,940
			Construction Cost		\$46,548
			Adjustment Factor	0%	0
			Soft Cost Adjustment	48%	22,552
		To	tal Estimated Amount		\$69,100

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 8

Deficiency:

Assess ID 67990

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status Estimated

FCI

Yes

Life Cycle

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	1,299	SF	1.57	\$2,040
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	8,800	SF	0.93	\$8,184
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	8,800	SF	0.79	\$6,952
			5	ub Total		\$17,176
		Con	struction A	ijustment	35%	5,926
			Construct	ion Cost		\$23,101
			Adjustme	Adjustment Factor 0% oft Cost Adjustment 48%		0
			Soft Cost A			11,192
		Total	tal Estimated Amount			\$34,294

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 10

Deficiency: Assess ID

67992

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status Estimated

FCI

Yes

Life Cycle

14228

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Functional Adequacy

Project(s) Note

Estimate:

Тура	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & chatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	1,299	SF	1.57	\$2,040
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	8,800	SF	0.93	\$8,184
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	8,800	SF	0.79	\$6,952
			s	ub Total		\$17,176
		Const	truction Ac	ljustment	35%	5,926
			Construct	lon Cost		\$23,101
			Adjustment Factor		0%	0
	Soft Cost Adjustment		ljustment	48%	11,192	
		Total E	Estimated	Amount	_	\$34,294

Atlantic Technical College

290

M-A-P-P-S @, Jacobs 2016

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 11

Deficiency:

Assess ID 67994

Surveyor/Update

Zindy Agredo

Defeciency Code ID

A26-01 Estimated

FCI

Yes

Status Life Cycle

14253

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

							
Туре	Number	Description		Qty	UoM	Price	Extension
U	099123528400		tings, miscellaneous interior, cornice, ornate design, oil base, brushwork	1,122	SF	1.57	\$1,761
U	099113601800		tings, siding, exterior, Texture 1-111 or clapboard, oil coat, brushwork	7,600	SF	0.93	\$7,068
U	099103300080		paration, exterior, doors, per side, wire brush, metal, ames or trim	7,600	SF	0.79	\$6,004
				S	ub Total		\$14,833
			Cons	struction Ad	ijustment	35%	5,118
				Construct	ion Cost		\$19,951
	Adjustment Factor Soft Cost Adjustment	nt Factor	0%	0			
		ljustment	48%	9,666			
			Total I	Estimated	Amount		\$29,617

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Lab

Deficiency:

6799**7**

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID

A26-01

FCI

Status

Estimated

Yes

Life Cycle

14267

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

E5tim	ale.					
Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat oil base, brushwork	1,417	SF	1.57	\$2,225
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	9,600	SF	0.93	\$8,928
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. trames or trim	9,600	SF	0.79	\$7,584
			S	ub Total		\$18,737
		Cons	truction Ac	ijustment	35%	6,464
			Construct	ion Cast		\$25,201
			Adjustme	nt Factor	0%	0
		Soft Cost Adjustment		ljustment	48%	12,210
		Total I	Estimated	Amount		\$37,411

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College Location: Atlantic Technical College->Bldg 13

Deficiency: Assess ID

68000

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status

Estimated

FCI

Yes

Life Cycle

14290

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, paint 1 coat, oil base, brushwork	cornice, ornate design, 1,447	SF	1.57	\$2,271
U	099113601800	Paints & coatings, siding, exterior, Texturbase, primer coat, brushwork	e 1-111 or clapboard, oil 9,800	SF	0.93	\$9,114
U	099103300080	Surface preparation, exterior, doors, per stush, excl. frames or trim	side, wire brush, metal, 9,800	SF	0.79	\$7,742
			S	sub Total		\$19,127
			Construction Ac	djustment	35%	6,599
		Construction Cost		ion Cost		\$25,726
			Adjustme	nt Factor	0%	0
	Soft Cost Adjustment Total Estimated Amount		Jjustment	48%	12,464	
			Amount	_	\$38,191	

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College

Deficiency:

Location: Atlantic Technical College->Lab

Assess ID

290

68004 A26-01 Surveyor/Update

Zindy Agredo

Defeciency Code ID

Status

Estimated

FCI

Yes

Life Cycle

14322

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

ac.						
Number	Description		Qty	UoM	Price	Extension
099123528400			679	SF	1.57	\$1,066
099113601800			4,600	SF	0.93	\$4,278
099103300080			4,600	SF	0.79	\$3,634
			s	ub Total		\$8,978
		Cons	onstruction Adjustment Construction Cost		35%	3,097
		l l				\$12,076
		Adjustment Factor Soft Cost Adjustment		0%	0	
				48%	5,851	
Total Estimated Amount		Amount		\$17,926		
	Number 099123528400 099113601800	Number Description 099123528400 Paints & copaint 1 coa 099113601800 Paints & cobase, prime 099103300080 Surface pre	Number Description O99123528400 Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork O99113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork O99103300080 Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim Cons	Number Description Qty 099123528400 Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim SCONSTRUCTION ACCONSTRUCTION ACCORDING ACCONSTRUCTION ACCONSTRUCTION ACCORDING ACCORDI	Number Description Qty UoM 099123528400 Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil 4,600 SF base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim Sub Total Construction Adjustment Construction Cost Adjustment Factor	Number Description Qty UoM Price 099123528400 Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil 4,600 SF 0.93 base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, 4,600 SF 0.79 flush, excl. frames or trim Sub Total Construction Adjustment 35% Construction Cost Adjustment Factor 0% Soft Cost Adjustment 48%

Atlantic Technical College

290

M-A-P-P-S @, Jacobs 2016

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 15

Deficiency: Assess ID

68012

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status

Estimated

FCI

Yes

Life Cycle

14340

Deficiency

The Exterior Requires Painting

Category Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	2,008	SF	1.57	\$3,152
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	13,600	SF	0.93	\$12,648
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	13,600	SF	0.79	\$10,744
			S	ub Total		\$26,544
		Cons	struction Ad	fjustment	35%	9,158
			Construct	ion Cost		\$35,702
			Adjustme	nt Factor	0%	0
		s	oft Cost Ac	ijustment	48%	17,297
		Total	Estimated	Amount		\$52,999

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Location: Atlantic Technical College->Sto

Deficiency:

68130

Surveyor/Update

Zindy Agredo

Assess ID

RFP Number: 16-082F

Defeciency Code ID A26-01 Status

Estimated

FCI

Yes

Life Cycle

14552

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, comice, ornate design, paint 1 coat, oil base, brushwork	118	SF	1.57	\$185
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	800	SF	0.93	\$744
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	800	SF	0.79	\$632
			S	iub Total		\$1,561
		Con	struction Ac	djustment	35%	539
			Construct	ion Cost		\$2,100
			Adjustme	nt Factor	0%	0
			Soft Cost Ac	djustment	48%	1,017
		Total	Estimated	Amount		\$3,118

Atlantic Technical College

290

M-A-P-P-S @, Jacobs 2016

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Deficiency Detail

1/18/2016 1:31 PM

Broward County Public Schools
290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 17

Deficiency:

Assess ID

68189 A26-01 Surveyor/Update

Zindy Agredo

.

Z

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

14617

Deficiency Category The Exterior Requires Painting

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Type Number Description U 099123528400 Paints & coatings, miscellaneous interior, cornice, or paint 1 coat, oil base, brushwork	Oty I		Extension
	mate design, 2,399	SE 1.57	
	·	SF 1.57	\$3,766
U 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or base, primer coat, brushwork	clapboard, oil 16,250	SF 0.93	\$15,113
U 099103300080 Surface preparation, exterior, doors, per side, wire flush, excl. frames or trim	orush, metal, 16,250	SF 0.79	\$12,838
	Su	b Total	\$31,716
	Construction Adju	ustment 35%	10,942
	Construction	n Cost	\$42,658
	Adjustment	t Factor 0%	. 0
	Soft Cost Adju	ustment 48%	20,668
	Total Estimated /	Amount	\$63,326

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Lab

Broward County Public Schools

Deficiency:

Assess ID

68198

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status Life Cycle Estimated

FCI

Yes

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

	Description	Caty	UoM	Price	Extension
099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	1,033	SF	1.57	\$1,622
099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	7,000	SF	0.93	\$6,510
099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	7,000	SF	0.79	\$5,530
		s	ub Total		\$13,662
	Const	ruction Ac	ijustment	35%	4,714
		onstruct	lon Cost		\$18,376
		Adjustme	nt Factor	0%	0
	So	ft Cost Ad	ljustment	46%	8,376
	Total E	stimated	Amount	_	\$26,752
	099113601800	paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim Const	paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil 7,000 base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, 7,000 flush, excl. frames or trim S Construction Act Construct Adjustme Soft Cost Act	paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, 7,000 SF	paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil 7,000 SF 0.93 base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, 7,000 SF 0.79 flush, excl. frames or trim Sub Total Construction Adjustment 35% Construction Cost Adjustment Factor 0% Soft Cost Adjustment 46%

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 18

Deficiency:

Assess ID 68231

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status

Estimated

FCI

Yes

Life Cycle

14757

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	099123528400		atings, miscellaneous interior, comice, ornate design, , oil base, brushwork	1,033	SF	1.57	\$1,622
U	099113601800		atings, siding, exterior, Texture 1-111 or clapboard, oil r coat, brushwork	7,000	SF	0.93	\$6,510
U	099103300080		paration, exterior, doors, per side, wire brush, metal, frames or trim	7,000	SF	0.79	\$5,530
				s	ub Total		\$13,662
			Cons	truction Ad	justment	35%	4,714
			•	Constructi	on Cost		\$18,376
				Adjustme	nt Factor	0%	0
			se	oft Cost Ac	ljustment	46%	8,376
			Total I	Estimated	Amount		\$26,752

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Deficiency Detail

1/18/2016 1:31 PM

Broward County Public Schools
290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 20

Deficiency:

Assess ID 68254

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status Estimated

FCI

Yes

Life Cycle

Deficiency The Exterior Requires Painting

Category Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note Estimate:

	414.					
Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	1,461	SF	1.57	\$2,294
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, o base, primer coat, brushwork	il 9,900	SF	0.93	\$9,207
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	9,900	SF	0.79	\$7,821
			8	Sub Total		\$19,322
		Co	nstruction A	djustment	35%	6,666
			Construct	ion Cost		\$25,989
			Adjustme	ent Factor	0%	0
			Soft Cost A	djustment	46%	11,846
		Tota	l Estimated	Amount		\$37,834

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location:

Atlantic Technical College->Sto / Elec

Deficiency:

Assess ID

68380

Surveyor/Update

Sherry Sims

Defeciency Code ID A26-01

Status

Estimated

FCI

Yes

Life Cycle

15325

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Number	Description	Qty	UoM	Price	Extension
099123528400	Paints & coatings, miscellaneous interior, cornice, ornate design, paint 1 coat, oil base, brushwork	41	SF	1.57	\$65
099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	280	SF	0.93	\$260
099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	280	SF	0.79	\$221
		S	ub Total		\$546
	Const	ruction Ad	ijustment	35%	189
		Construct	ion Cost		\$735
		Adjustme	nt Factor	0%	0
	So	oft Cost Ac	djustment	46%	335
	Total E	Stimated	Amount	_	\$1,070
	099123528400 099113601800	099123528400 Paints & coatings, miscellaneous interior, comice, ornate design, paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim Const	099123528400 Paints & coatings, miscellaneous interior, cornice, ornate design. paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim SCONSTRUCTION ACCONSTRUCTION A	099123528400 Paints & coatings, miscellaneous interior, comice, ornate design. paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, 280 SF	099123528400 Paints & coatings, miscellaneous interior, comice, ornate design, paint 1 coat, oil base, brushwork 099113601800 Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil 280 SF 0.93 base, primer coat, brushwork 099103300080 Surface preparation, exterior, doors, per side, wire brush, metal, 280 SF 0.79 flush, excl. frames or trim Sub Total Construction Adjustment Construction Cost Adjustment Factor 0% Soft Cost Adjustment 46%

Atlantic Technical College

290

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Deficiency: Assess ID

68390

Surveyor/Update

Zindy Agredo

Defeciency Code ID A26-01

Status Estimated

FCI

Yes

Life Cycle

15352

Deficiency

The Exterior Requires Painting

Category

Capital Renewal

Location: Atlantic Technical College->Bldg Support

System

Exterior

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Paint Building Exterior

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty	UoM	Price	Extension
U	099123528400	Paints & coatings, miscellaneous interior, comice, ornate design, paint 1 coat, oil base, brushwork	94	SF	1.57	\$148
U	099113601800	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, primer coat, brushwork	640	SF	0.93	\$595
U	099103300080	Surface preparation, exterior, doors, per side, wire brush, metal, flush, excl. frames or trim	640	SF	0.79	\$506
•			S	ub Total		\$1,249
		Con	struction Ad	djustment	35%	431
			Construct	ion Cost		\$1,680
			Adjustme	nt Factor	0%	0
			Soft Cost Ad	justment	46%	766
		Total	Estimated	Amount		\$2,446

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/16/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Admin

Location: A Deficiency:

68617

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID

de ID M60-03 Estimated

FCI

Yes

Status Life Cycle

Deficiency

Category

15992

Exhaust Fan Ventilation Requires Replacement

Capital Renewal Sy

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Non Related

Correction

Replace Exhaust Fan

Quantity / UoM

Functional Adequacy

Project(s) Note

ote 500 cfm

Est	ima	te:
-----	-----	-----

Туре	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
		Cons	struction Adjustment	35%	831
			Construction Cost		\$3,241
			Adjustment Factor	0%	0
		s	oft Cost Adjustment	48%	1,570
		Total	Estimated Amount	_	\$4,812

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Admin

Deficiency: Assess ID

P-000415

RFP Number: 16-082F

68621

Surveyor/Update

FCI

Zindy Agredo

Defeciency Code ID M54-02

Status

Estimated

Yes

Life Cycle

15980

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:

	uto.				
Type	Number	Description	Qty UoM	Price	Extension
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air dontrol, enthalpy cycle, panel readout, tubing, 10 to 2 tons, including nominal 50 of tubing	1 Ea. 20	9,650.00	\$6,666
			Sub Total		\$6,666
			Construction Adjustment	35%	2,300
			Construction Cost		\$8,966
			Adjustment Factor	0%	0
			Soft Cost Adjustment	48%	4,344
		т	otal Estimated Amouni		\$13,309

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415

RFP Number: 16-082F

Deficiency Detail

1/18/2016 1:31 PM

Broward County Public Schools
290 Atlantic Technical College

Location: Atlantic Technical College->Admin

Deficiency:

Assess ID 68622

Surveyor/Update

FCI

Zindy Agredo

Defeciency Code ID M59-03

Status Estimated

ted.

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:

Estim	ate:						
Type	Number	Description	1	Qty	UoM	Price	Extension
U	090505101540	Ceiling de remove	notition, ceiling tile, wood fiber, stapled, 12" x 12",	800	SF	0.64	\$512
U	095123101130		d acoustic ceiting tites, mineral fiber tite, lay-in, rough x 2' or 2' x 4', 3/4" thick	800	SF	2.82	\$2,256
U	230505101590	Ductwork,	spiral wound, prefabricated, selective demolition	84	LF	3.11	\$262
U	233113130570	5000 lb., it	work, fabricated rectangular, galvanized steel, 2000 to includes fittings, joints, supports and allow for a flexible its field sketches, excludes as-built drawings and	200	Lb	7.70	\$1,540
				S	ub Total		\$4,570
			Constr	ruction Ad	ijustment	35%	1,577
			c	Construction Cost Adjustment Factor			\$6,147
						0%	0
			So	ft Cost A	djustment	48%	2,978
			Total E	stimated	Amount		\$9,124

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail 1/18/2016 1:31 PM

Atlantic Technical College

Location: Atlantic Technical College->Admin

Deficiency:

290

Assess ID

68628

Surveyor/Update

FCI

Zindy Agredo

Defeciency Code ID BP20-01

Yes

Status Life Cycle **Estimated**

15974

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:

ESHIH	alt.						
Type	Number	Description		Qty	UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2' 4' x 3/4" thick	2,015	SF	2.84	\$5,722
U	090505101200	Ceiling den 4, remove	ofition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	2,015	SF	0.64	\$1,289
Α	D40104101100	Wet pipe s	prinkler systems, steel, ordinary hazard, 1 floor, 50,000	7,253	SF	4.02	\$29,157
				S	ub Total	*	\$36,168
			Constr	uction Ad	djustment	35%	12,478
			c	onstruct	ion Cost		\$48,646
				Adjustment Factor		0%	0
			So	ft Cost Ad	djustment	48%	23,569
			Total E	stimated	Amount	_	\$72,216
			1				

Atlantic Technical College

290

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Bldg 2

Deficiency:

Assess ID 68646

Surveyor/Update

Chris Taylor

Defeciency Code ID M04-03

Estimated

FCI

Yes

Status Life Cycle

16062

Deficiency

The Exterior Air Handler Is Damaged And Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Replace 10,000 CFM Exterior Air Handler

Quantity / UoM

Project(s) Note

Estimate:

ESUM	are:						
Туре	Number	Description		Qty	UoM	Price	Extension
U	230505100400	Central sta	ion air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
U	237413103250	coil section	unit, packaged weatherproof, with cooling/heating filters, mixing box, variable air volume, single zone, the cooling coits may be chilled water or DX, heating the bot water, steam or electric	1	Ea.	75,000.00	\$75,000
		************		S	Sub Total		\$75,820
			Cons	struction Ac	ijustmen	35%	26,158
				Construct	ion Cos	t	\$101,978
				Adjustme	Adjustment Factor t Cost Adjustment	70%	71,385
			s	oft Cost Ac		48%	49,408
			Total	Estimated	Amoun	1	\$222,771

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Bldg 2

Deficiency:

Assess ID 68653

Surveyor/Update

Zindy Agredo

Defeciency Code ID M54-02

Estimated

FCI

Yes

Status Life Cycle

16059

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:

Туре	Number	Description	h	Qty	UoM	Price	Extension
U	230943100280	mixed air d	control system, heating & ventilating, split system, control, enthalpy cycle, panel readout, tubing, 10 to 20 ting nominal 50° of tubing	1	Ea.	9,650.00	\$9,647
				S	ub Total		\$9,647
			Cons	truction Ac	ljustment	35%	3,328
			ļ ,	Construct	on Cost		\$12,976
				Adjustme	Adjustment Factor	0%	0
			s	oft Cost Ac	ljustment	48%	6,287
			Total	Estimated	Amount		\$19,262

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 2

Deficiency:

Assess ID 68669

Surveyor/Update

Zindy Agredo

Defeciency Code ID

RFP Number: 16-082F

M59-03 Estimated FCI

Yes

Status Life Cycle

16061

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

Estima	ate:						
Туре	Number	Description		Qty	UoM	Price	Extension
Ų	090505101540	Ceiling der remove	nolition, ceiling tile, wood fiber, stapled, 12" x 12",	600	SF	0.64	\$384
U	095123101130	Suspended texture, 2'	acoustic ceiling tiles, mineral fiber tile, lay-in, rough	600	SF	2.82	\$1,692
U	230505101590		spiral wound, prefabricated, selective demolition	63	LF	3.11	\$196
U	233113130570	Metal duct 5000 lb., in	work, fabricated rectangular, galvanized steel, 2000 to cludes fittings, joints, supports and allow for a flexible s field sketches, excludes as-built drawings and	150	Lb	7.70	\$1,155
		m.ca.a		5	ub Total		\$3,427
			Cons	truction A	djustment	35%	1,182
			•	Construct	tion Cost		\$4,610
				Adjustment Factor Soft Cost Adjustment		0%	C
			S			48%	2,233
			Total I	Estimated	f Amount		\$6,843

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools Deficiency Detail

Atlantic Technical College 290

1/18/2016 1:31 PM

Location: Atlantic Technical College->Bldg 2

Deficiency:

68674 Assess ID

Surveyor/Update

Zindy Agredo

Defeciency Code ID M57-02C

Estimated Status

FCI

Yes

Life Cycle

Deficiency

The Air Handler HVAC Component Requires Replacement

Capital Renewal Category

Mechanical

3-Short Term Conditions (2-3 Years) **Priority**

Functional Adequacy Non Related

Replace 5000 CFM Air Handler Correction 5000 cfm

Quantity / UoM

Project(s) Note

Estimate:

ESUIII	ale.					
Туре	Number	Description	Qty	UoM	Price	Extension
U	237313202340	Central station air handling unit, packaged indoor, varivolume, 5000 CFM, cooling coils may be chilled water heating coils may be hot water, steam or electric		Ea.	26,000.00	\$26,000
U	230505100400	Central station air handler, up thru 15 ton, selective de	molition 1	Ea.	820.00	\$820
U	015419500100	Crane crew, daily use for small jobs, 12-ton truck-moul hydrautic grane, portal to portal	nted 1	Day	1,600.00	\$1,600
U	233113131030	Metal ductwork, fabricated rectangular, 500 to 1000 lb. steel, type 304, includes fittings, joints, supports and a flexible connections field sketches, excludes as-built d and insulation	llow for a) Lb	13.40	\$3,350
U	260580101590	Motor connections, flexible conduit and fittings, 3 phas 100 HP motor	e, 460 volt, 1	Ea.	330.00	\$330
			5	Sub Total		\$32,100
			Construction A	djustment	35%	11,074
			Construc	tion Cost		\$43,174
			Adjustment Factor		0%	0
			Soft Cost A	djustment	48%	20,918
			Total Estimated	Amount		\$64,093

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College

1/18/2016 1:31 PM

Location: Atlantic Technical College->Bldg 2

Deficiency:

Assess ID 68678

Surveyor/Update

Zindy Agredo

Defeciency Code ID BP20-01

Fetima

. .

Status Life Cycle Estimated

FCI

Yes

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:

ESUM	ate:						
Type	Number	Description		Qty	UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2' x 3/4" thick	2,916	SF	2.84	\$8,281
U	090505101200	Ceiling den 4, remove	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	2,916	SF	0.64	\$1,866
A	D40104101100	Wet pipe sp SF	orinkler systems, steel, ordinary hazard, 1 floor, 50,000	10,497	SF	4.02	\$42,198
	-//			s	ub Total		\$52,345
			Const	truction Ac	ljustment	35%	18,059
				onstruct	ion Cast		\$70,404
				Adjustment Factor 0% oft Cost Adjustment 48% Estimated Amount		0%	0
			So			34,111	
			Total E				\$104,515

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 2
Deficiency:

68683

Surveyor/Update

Zindy Agredo

Defeciency Code ID M80-03

Status Estimated

FCI

Yes

Life Cycle

Assess ID

16060

Deficiency The Mechanical / HVAC Piping / System is Beyond its Useful Life

Deferred Maintenance

System

Mechanical

Priority

Category

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction
Project(s) Note

Replace HVAC Piping System (4-Pipe)

Quantity / UoM

Estimate:

Туре	Number	Description		Qty UoM	Price	Extension
U	220719107568		pipe covering (price copper tube one size less than rglass with all service jacket, 2-1/2" wall, 1-1/2" iron	833 LF	10.60	\$8,831
U	220719107578		pipe covering (price copper tube one size less than rglass with all service jacket, 2-1/2" wall, 4" iron pipe	167 LF	15.75	\$2,624
U	221113440590		black, threaded, 1-1/4" diameter, schedule 40, Spec. des coupling and clevis hanger assembly sized for 0' OC	833 LF	21.00	\$1 7,49 5
U	221113440650		black, threaded, 4" dlameter, schedule 40, Spec. A- s coupling and clevis hanger assembly sized for 0' OC	167 LF	66.00	\$10,997
U	024113460100	Selective de excavation	emolition, steel pipe with insulation, 3/4"-4", excludes	1,000 LF	4.58	\$4,579
				Sub Total		\$44,526
			Cons	struction Adjustment	35%	15,361
				Construction Cost		\$59,887
			Adjustment Factor		0%	0
			s	oft Cost Adjustment	48%	29,015
			Total	Estimated Amount	_	\$88,902

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Atlantic Technical College->Bldg 2 Location:

Deficiency:

68701

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID M57-21c

Status Estimated

FCI

Yes

Life Cycle

16070

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	238216200360		, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 2" wide x 24" high	1	Ea.	2,825.00	\$2,825
U	230505101850		ner, duct heater, electric strip, selective demolition, bor/equipment charge	1	Job	161.00	\$161
				Sub Total			\$2,986
			Constru	ction Ac	fjustment	35%	1,030
			Co	nstruct	ion Cost		\$4,016
			A	djustme	nt Factor	0%	0
			Soft	Cost Ac	ljustment	48%	1,946
			Total Est	imated	Amount		\$5,962

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 3

Deficiency:

Assess ID 68702

Surveyor/Update

Chris Taylor

Defeciency Code ID M04-03

Status Estimated

FCI

Yes

Life Cycle

16156

Deficiency

The Exterior Air Handler Is Damaged And Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

2-Indirect Impact to Mission (1 Year)

Non Related

Correction

Replace 10,000 CFM Exterior Air Handler

Quantity / UoM

Functional Adequacy

Project(s) Note

15000 cfm

Estimate:

EStim	ate:						
Туре	Number	Descriptio	h	Oty	UoM	Price	Extension
U	230505100400	Central st	ation air handler, up thru 15 ton, sefective demolition	3	Ea.	820.00	\$2,460
U	237413103250	coil sectio 10,000 Cf	g unit, packaged weatherproof, with cooling/heating h, filters, mixing box, variable air volume, single zone, IM, cooling coils may be chilled water or DX, heating be hot water, steam or electric	3	Ea.	75,000.00	\$225,000
				S	Sub Total	,	\$227,460
			Const	ruction Ac	fjustment	35%	78,474
				onstruct	ion Cost		\$305,934
				Adjustme	nt Factor	70%	214,154
			So	oft Cost Ac	djustment	48%	148,225
			Total E	Estimated	Amount		\$668,312

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Atlantic Technical College->Bldg 3 Location:

Deficiency:

Assess ID

68703

Surveyor/Update

Zindy Agredo

Defeciency Code ID M21-03

Status

Estimated

12 ton

FCI

Yes

Life Cycle

Deficiency

The Roof Condenser Requires Replacement

Category Capital Renewal System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction Project(s) Note Replace Rooftop Condenser

Quantity / UoM

Esti	m 2	ha:
ESU	ша	LÇ.

Estim	ate:					
Туре	Number	Description	Qty	UoM	Price	Extension
Ú	015436502000	Mobilization or demobilization, crane, truck-mounted, up to 75 ton, (driver only, one-way)	4	Ea.	88.50	\$354
U	260580101600	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 125 HP motor	1	Ea.	415.00	\$332
U	236313101640	Condenser, ratings are for air cooled, direct drive, propeller fan, 30Deg.F temperature difference, 5 ton, R-22, replace unit	1	Ea.	2,775.00	\$2,220
U	230505100150	Air conditioner, split unit air conditioner, package unit, 3 ton, selective demolition	1	Ea.	680.00	\$907
			S	ub Total		\$3,813
		Const	uction Ac	djustment	35%	1,315
		c	onstruct	ion Cost		\$5,128
			Adjustment Factor Soft Cost Adjustment		0%	C
		So			48%	2,485
		Total E	stimated	Amount		\$7,613
		1			=	

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location:

Atlantic Technical College->Bldg 3

Deficiency:

Assess ID 68705

Surveyor/Update

Zindy Agredo

Defeciency Code ID M60-03

Status Estimated

FCI

Yes

Life Cycle

16160

Deficiency

Exhaust Fan Ventilation Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace Exhaust Fan

Quantity / UoM

Project(s) Note

500 each

Estimate:

Туре	Number	Descriptio	n	Qty UoM	Price	Extension
U	230505102120	Fans, up t	hru 1 H.P. or 2000 CFM, selective demolition	4 Ea.	155.00	\$620
U	233423106180		peller exhaust, wall shutter, direct drive, 1/4" S.P., two 75 CFM, 1/2 H.P.	4 Ea.	1,050.00	\$4,200
				Sub Total ruction Adjustment 35%		\$4,820
			Construc			1,663
			Con	nstruction Cost		\$6,483
			Ad	ljustment Factor	0%	0
			Soft	Cost Adjustment	48%	3,141
			Total Est	imated Amount		\$9,624

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 3

Deficiency:

Assess ID 68709

Surveyor/Update

Zindy Agredo

Deteciency Code ID M53-01

Estimated

Status Life Cycle

FCI

Yes

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:

Туре	Number	Description		Qty UoM	Price	Extension
M	260533050700		conduit, 1" diameter, to 15' H, incl 2 terminations, 2 1 beam clamps per 100 LF	215 LF	9.71	\$2,085
U	260580102025		ections, flexible conduit and fittings, 3 phase, sealtite, D HP motor	3 Ea.	180.00	\$515
U	050505100270	tons, remo	netals demolition, structural framing members, 10 - 15 ye whole or cut up into smaller pieces, incl loading, g, bracing, cutting, hauling, dumping	1 Ea.	370.00	\$530
U	233113130570	5000 lb., in	work, fabricated rectangular, galvanized steel, 2000 to cludes fittings, joints, supports and allow for a flexible s field sketches, excludes as-built drawings and	132 L b	7.70	\$1,019
U	237339100100		r unit, indoor suspension, natural/LP gas, direct fired, ut, 70Deg.F temperature rise, 75 MBH, includes ontrols	1 Ea.	5,975.00	\$8,555
				Sub Total		\$12,705
			Cons	struction Adjustment	35%	4,383
		Construction Cos		Construction Cost		\$17,088
				Adjustment Factor	0%	0
			s	Soft Cost Adjustment 48%	48%	8,279
			Total	Estimated Amount		\$25,367

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Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Bldg 3

Deficiency:

Assess ID 68711

Surveyor/Update

Zindy Agredo

Defeciency Code ID M58-02

Status Estimated

FCI

Yes

Life Cycle

16161

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	rotection system, commercial kitchen equipment, min	1	Ea.	5,250.00	\$2,625
			1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	Sub Tota			\$2,625
			Constru	ction Ad	djustment	35%	906
			Co	nstruct	ion Cost		\$3,531
			Ad	djustme	nt Factor	0%	0
			Soft	oft Cost Adjustment		48%	1,711
			Total Est	ilmated	Amount		\$5,241
						=	

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 3

Deficiency:

Assess ID 68712

Surveyor/Update

Zindy Agredo

Defeciency Code ID M54-02

Estimated

FCI Yes

Status 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:

Туре	Number	Description		Qty	UoM	Price	Extension
U a	230943100280	mixed air c	control system, heating & ventilating, split system, ontrol, enthalpy cycle, panel readout, tubing, 10 to 20 ding nominal 50° of tubing	1	Ea.	9,650.00	\$12,172
				S	ub Total		\$12,172
			Constru	iction Ad	djustment	35%	4,199
			Co	nstruct	ion Cost		\$16,371
			A	djustme	nt Factor	0%	0
			Soft	Cost Ac	djustment	48%	7,932
			Total Es	timated	Amount		\$24,303

Atlantic Technical College

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 3

Deficiency:

Assess ID

68714

Surveyor/Update

Zindy Agredo

Defeciency Code ID M59-03

Status

Estimated

FCI

Yes

Life Cycle

16150

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:

Esum	ate:					
Туре	Number	Description	Qty	UoM	Price	Extension
U	090505101540	Ceiling demolition, ceiling tile, wood fiber, stapled, 12" x 12", remove	1,600	SF	0.64	\$1,024
U	095123101130	Suspended acoustic ceiling tiles, mineral fiber tile, tay-in, rough texture, 2' x 2' or 2' x 4', 3/4" thick	1,600	SF	2.82	\$4,512
U	230505101590	Ductwork, spiral wound, prefabricated, selective demolition	168	LF	3.11	\$524
U	233113130570	Metal ductwork, fabricated rectangular, galvanized steel, 2000 to 5000 lb., includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation	400	Lb	7.70	\$3,080
				Sub Total		\$9,140
		Cons	struction A	djustment	35%	3,153
			Construct	ion Cost		\$12,293
			Adjustment Factor		0%	0
		s	oft Cost A	djustment	48%	5,956
		Total	Estimated Amount			\$18,249
					_	

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Bldg 3

Deficiency:

Assess ID 68716

Surveyor/Update

Chris Taylor

Defeciency 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

22500 cfm

Estimate:

_5(1111	ale.						
Туре	Number	Description	•	Qty	UoM	Price	Extension
U	233113131030	steel, type	work, fabricated rectangular, 500 to 1000 lb., stainless 304, includes fittings, joints, supports and allow for a nections field sketches, excludes as-built drawings ion	750	Lb	13.40	\$10,050
U	015419500100		r, daily use for small jobs, 12-ton truck-mounted rane, portal to portal	3	Day	1,600.00	\$4,800
U	237313202340	volume, 50	tion air handling unit, packaged indoor, variable air 00 CFM, cooling coils may be chilled water or DX, Is may be hot water, steam or electric	3	Ea.	26,000.00	\$78,000
U	230505100400	Central sta	tion air handler, up thru 15 ton, selective demolition	3	Ea.	820.00	\$2,460
U	260580101590	Motor con	nections, flexible conduit and fittings, 3 phase, 460 volt, otor	3	Ea.	330.00	\$990
				S	ub Total		\$96,300
			Constru	uction Ac	ljustment	35%	33,223
			C	onstruct	ion Cost		\$129,523
			/	Adjustment Factor	70%	90,666	
			Sof	t Cost Ac	djustment	48%	62,754
			Total Es	stimated	Amount		\$282,944

Atlantic Technical College

290

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location:

Atlantic Technical College->Bldg 3

Deficiency:

Assess ID

68718

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M57-21c **Estimated**

FCI

Yes

Status Life Cycle

16159

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

				ate.	Latini
Price	Qty UoM		Description	Number	Type
25.0	3 Ea.	electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, wide x 24" high		238216200360	U
61.0	3 Job	ner, duct heater, electric strip, selective demolition, bor/equipment charge		230505101850	U
	Sub Total				
35%	tion Adjustment	Const			
	struction Cost				
0%	justment Factor				
489	Cost Adjustment	So			
	mated Amount	Total E			

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Bldg 3

Deficiency: Assess ID

68723

Surveyor/Update

Zindy Agredo

Defeciency Code ID M80-03

Status Estimated

FCI

Yes

Life Cycle

16149

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:

Туре	Number	Description		Qty	UoM	Price	Extension
U	220719107568		pipe covering (price copper tube one size less than glass with all service jacket, 2-1/2" wall, 1-1/2" iron	1,051	LF	10.60	\$11,142
U	220719107578		pipe covering (price copper tube one size less than glass with all service jacket, 2-1/2" wall, 4" iron pipe	210	LF	15.75	\$3,311
U	221113440590		black, threaded, 1-1/4" diameter, schedule 40, Spec. les coupling and clevis hanger assembly sized for b' OC	1,051	LF	21.00	\$22,073
บ	221113440650		black, threaded, 4" diameter, schedule 40, Spec. A- scoupling and clevis hanger assembly sized for b' OC	210	LF	66.00	\$13,875
U	024113460100	Selective de excavation	emolition, steel pipe with insulation, 3/4"-4", excludes	1,261	LF	4.58	\$5,777
				5	sub Total		\$56,178
			Cons	struction A	djustment	35%	19,381
				Construct	ion Cost		\$75,559
				Adjustme	nt Factor	0%	0
			s	Soft Cost A	djustment	48%	36,608
			Total	Estimated	Amount		\$112,167

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415

RFP Number: 16-082F

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Broward County Public Schools

Location: Atlantic Technical College->Bldg 3

Deficiency:

Assess ID

68732

Surveyor/Update

Zindy Agredo

Defeciency Code ID BP20-01

Status

Estimated

FCI

Yes

Life Cycle

16117

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
IJ	095123100400		acoustic ceifing tiles, fiberglass boards, film faced, 2' x 3/4" thick	3,679	SF	2.84	\$10,448
U	090505101200	Ceiling den 4, remove	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	3,679	SF	0.64	\$2,354
Α	D40104101100	Wet pipe sp SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	13,244	SF	4.02	\$53,241
				S	Sub Total		\$66,043
			Const	ruction Ad	justment	35%	22,785
				onstruct	on Cost		\$88,828
				,		0%	0
			So			48%	43,037
			Total E	stlmated	Amount		\$131,866

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 4

Deficiency:

Assess ID 68746

Surveyor/Update

Chris Taylor

Defeciency Code ID M04-03

Estimated

.

.....

Status Life Cycle

7500 cfm

FCI

Yes

Deficiency

The Exterior Air Handler Is Damaged And Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Replace 10,000 CFM Exterior Air Handler

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	230505100400	Central stati	ion air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
U	237413103250	coil section, 10,000 CFM	unit, packaged weatherproof, with cooling/heating filters, mixing box, variable air volume, single zone, if, cooling coils may be chilled water or DX, heating to hot water, steam or electric	1	Ea.	75,000.00	\$75,000

 Sub Total
 \$75,820

 Construction Adjustment
 35%
 26,158

 Construction Cost
 \$101,978

 Adjustment Factor
 70%
 71,385

 Soft Cost Adjustment
 48%
 49,408

 Total Estimated Amount
 \$222,771

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>Bldg 4

Deficiency: Assess ID

68747

Surveyor/Update

Zindy Agredo

Defeciency Code ID M06-03

Status

Estimated

FCI

Yes

Life Cycle

16302

Deficiency

The Exterior Metal Cooling Tower is Damaged And Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Replace 130 Ton Exterior Metal Cooling

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty	UoM	Price	Extension
U	015436502200	Mobilization or demobilization, crane, crawler-mounted, up to 75 ton	1	Ea.	1,125.00	\$1,125
U	236513100250	Cooling tower, packaged unit, galvanized steel, induced draft, crossflow, vertical, belt drive, 131 ton, includes standard controls excludes pumps and piping		TonAC	251.00	\$32,630
U	260580102055	Motor connections, flexible conduit and fittings, 3 phase, sealitte, 460 volt, 150 HP motor	1	Ea.	480.00	\$480
U	230505100700	Cooling tower, up thru 400 ton, selective demolition	1	Ēa.	2,550.00	\$2,550
			5	ub Total		\$36,785
		Construction	nstruction A	djustment	35%	12,691
			Construct	ion Cost		\$49,476
			Adjustme	Adjustment Factor		0
			Soft Cost A	djustment	48%	23,971
		Tota	l Estimated	Amount		\$73,447

Atlantic Technical College

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The School Board of Broward County

600 SE 3rd Ave Ft Lauderdale, FL 33301

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 4

Deficiency:

68749 Assess ID

Surveyor/Update

Zindy Agredo

Defeciency Code ID M54-02

Status **Estimated** FCI

Yes

Life Cycle

16282

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:

Туре	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 2 tons, including nominal 50 of tubing	1 Ea. O	9,650.00	\$9,239
			Sub Total		\$9,239
		c	onstruction Adjustment	35%	3,188
			Construction Cost		\$12,427
			Adjustment Factor	0%	0
		Soft Cost Adjustment	48%	6,021	
		То	tal Estimated Amount		\$18,447

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Atlantic Technical College->Bldg 4 Location:

Deficiency:

68750

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID M57-02C

Estimated Status

FCI

Yes

Life Cycle

16296

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

7500 cfm

stima		Donavirties	Oh	UoM	Price	Extension
Гуре	Number	Description	<u>_</u>			
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	1	Ea.	26,000.00	\$26,000
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 hydraufic crane, portal to portal	1	Day	1,600.00	\$1,600
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	250	Lb	13.40	\$3 ,350
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	1	Ea.	330.00	\$330
			Ş	ub Tota	l	\$32,100
		Const	ruction Ad	djustmen	t 35%	11,074
			onstruct	ion Cos	ı	\$43,174
			Adjustme	nt Facto	r 0%	0
		So	ft Cost A	djustmen	t 48%	20,918
		Total E	stimated	Amoun	1	\$64,093

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College

Deficiency:

Assess ID

68752

Surveyor/Update

FCI

Chris Taylor

Defeciency Code ID

M57-04C **Estimated**

Yes

Status Life Cycle

Deficiency

The Chiller HVAC Component Is Damaged And Requires Replacement

Category

Capital Renewal

600 tonac

Mechanical

Priority

2-indirect impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Replace 200 Ton Chiller

Quantity / UoM

Project(s) Note

Estimate:

F2(IIII)	ale.						
Туре	Number	Description		Qty	UoM:	Price	Extension
U	236426101620		r, screw, dual compressors, water cooled, 200 ton udes standard controls, excludes water tower	3	Ea.	126,000.0 0	\$378,000
U	230505108020	Water chille	r, 110 thru 500 ton, selective demolition	3	Ea.	9,600.00	\$28,800
U	260580101620	Motor conne 200 HP mot	ections, flexible conduit and fittings, 3 phase, 460 volt, or	3	Ea.	585.00	\$1,755
U	015436502200	Mobilization ton	or demobilization, crane, crawler-mounted, up to 75	3	Ea.	1,125.00	\$3,375
				8	ub Tota		\$411,930
			Constru	uction Ac	ljustmen	35%	142,116
			C	onstruct	ion Cas	!	\$554,046
			ļ	Adjustme	nt Factor	56%	311,485
		Soft Cost Adju		ljustmen	t 48%	268,435	
			Total Es	stimated	Amoun	I _	\$1,133,966

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

PSA ATTACHMENT 16 Project Scope of Work

P-000415

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 4

Deficiency:

RFP Number: 16-082F

68753 Assess ID

Pump

Surveyor/Update

Zindy Agredo

Defeciency Code ID m57-20c Status

Estimated

FCI

Yes

Life Cycle

Deficiency

Small HVAC Circulating Pump Requires Replacement

Category

Deferred Maintenance

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace Small (5HP or Less) Circulating

Quantity / UoM

Project(s) Note

5 hp

Estimate:

Type	Number	Description	Qty	UoM	Price	Extension
U	220505102184	Pump, 1 H P. thru 5 H.P., selective demolition	1	Ea.	216.00	\$216
U	232123134300	Pump, circulating, cast iron, close coupled, end suction, bron impeller, flanged joints, 5 H.P., to 225 GPM, 3" size	ze 1	Ea.	4,425.00	\$4,425
			5	ub Total		\$4,641
			Construction Ad	fjustment	35%	1,601
			Construct	ion Cost		\$6,242
			Adjustme	nt Factor	0%	0
			Soft Cost Ad	fjustment	48%	3,024
			Total Estimated	Amount		\$9,266

Atlantic Technical College

290

M-A-P-P-S @, Jacobs 2016

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College Atlantic Technical College->Bldg 4 Location:

Deficiency: Assess ID

68754

Surveyor/Update

Zindy Agredo

Defeciency Code ID M57-15C

Status

Estimated

FCI

Yes

Life Cycle Deficiency

Steam Heat Exchanger Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace Shell & Tube Steam Heat Exhanger Quantity / UoM

Project(s) Note

(120 GPM) water to water

Estimate:

EStim	ale.					
Туре	Number	Description		Qty UoM	Price	Extension
IJ	230505102760	Heat excha	nger, shell and tube type, selective demolition	1 Ea.	820.00	\$820
U	235716100220	sheet, stee	nger, shell & tube type, cast iron heads, cast iron tube shell, 2 or 4 pass, hot water 40Deg.F to 180Deg.F, by PSI, 120 GPM, 3/4" copper tubes	1 Ea.	16,300.00	\$16,300
				Sub Total		\$17,120
			Constru	ction Adjustment	35%	5,906
			Co	nstruction Cost		\$23,026
			Ad	djustment Factor	0%	0
			Soft	Cost Adjustment	48%	11,156
			Total Est	imated Amount		\$34,183

Atlantic Technical College

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Atlantic Technical College->Bldg 4 Location:

Deficiency:

Assess ID

68755

Surveyor/Update

Zindy Agredo

Defeciency Code ID M57-12c

Status

Estimated

FCI

Yes

Life Cycle

16292

3-Short Term Conditions (2-3 Years)

Deficiency

The Window AC Unit Component Requires Replacement Capital Renewal

Mechanical

Category Priority

Functional Adequacy

Non Related

Correction

Replace Window AC Unit

Quantity / UoM

Project(s) Note

Estimate:

	U.U.					
Туре	Number	Description		Qty UoM	Price	Extension
U	230505108400	Window air	conditioner, selective demolition	2 Ea.	37.50	\$75
U	238119104780		u-the-wall unit air conditioner, grounded receptacle 5 amp 230 V, 18,000 BTUH	2 Ea.	1,200.00	\$2,400
				Sub Total		\$2,475
			Constru	uction Adjustment	35%	854
			C	onstruction Cost		\$3,329
			,	Adjustment Factor	0%	0
			Sof	t Cost Adjustment	48%	1,613
			Total E	stimated Amount		\$4,942

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415

RFP Number: 16-082F

Deficiency Detail

1/18/2016 1:31 PM

Broward County Public Schools Atlantic Technical College 290

Location: Atlantic Technical College->Bldg 4

Deficiency:

68756

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID

M80-03 **Estimated**

FCI

Yes

Status 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		pipe covering (price copper tube one size less than rglass with all service jacket, 2-1/2" wall, 1-1/2" iron	798 LF	10.60	\$8,457
U	220719107578		pipe covering (price copper tube one size less than rglass with all service jacket, 2-1/2" wall, 4" iron pipe	160 LF	15.75	\$2,513
U	221113440590		black, threaded, 1-1/4" diameter, schedule 40, Spec. des coupling and clevis hanger assembly sized for 0' OC	798 LF	21.00	\$16,755
U	221113440650		black, threaded, 4" diameter, schedule 40, Spec. Associating and clevis hanger assembly sized for 0' OC	160 LF	66.00	\$10,532
U	024113460100	Selective of excavation	emolition, steel pipe with insulation, 3/4"-4", excludes	957 LF	4.58	\$4,385
				Sub Total		\$42,642
			Const	truction Adjustment	35%	14,712
			C	Construction Cost		\$57,354
				Adjustment Factor	0%	0
			Sc	oft Cost Adjustment	48%	27,788
			Total E	Estimated Amount		\$85,142
	10	10	tait	ESUMATEG AMOUNT		303,142

Atlantic Technical College

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RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College Atlantic Technical College->Bldg 4 Location:

Deficiency: Assess ID

68761

Surveyor/Update

Zindy Agredo

Defeciency Code ID BP20-01

Status **Estimated** FCI

Yes

Life Cycle

16201

Deficiency

Instali Fire Sprinklers

Category

Code Compliance

System

Fire and Security

Priority

1-Mission Critical Concerns

Functional Adequacy

Non Related

Correction Project(s) Note Install Fire Sprinkler System

Quantity / UoM

Estimate:

LStillia	œ.
Type	N

Type	Number	Description		Qty	UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2° 4' x 3/4" thick	2,793	SF	2.84	\$7,931
U	090505101200	Ceiling der 4, remove	nolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	2,793	SF	0.64	\$1,787
A	D40104101100	Wet pipe s SF	prinkler systems, steel, ordinary hazard, 1 floor, 50,000	10,053	SF	4.02	\$40,413
				S	ub Total		\$50,131
			Const	truction Ac	ijustment	35%	17,295
				Construct	ion Cast		\$67,426
				Adjustme	nt Factor	0%	0
			\$c	oft Cost Ac	ijustment	48%	32,668
			Total E	Estimated	Amount		\$100,094

Atlantic Technical College

290

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RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 5

Deficiency:

Assess ID

68790

Surveyor/Update

Zindy Agredo

Defeciency Code ID M54-02

Status

Estimated

FCI

Yes

Life Cycle

17069

Deficiency

Controls Require Repair

Category Deferred Maintenance

System

Mechanical

Priority

2-Indirect Impact to Mission (1 Year)

Non Related

Correction

Fix Pneumatic Controls

Quantity / UoM

Functional Adequacy

Project(s) Note

Estimate:

Number	Description		Qty UoM	Price	Extension
230943100280	mixed air o	entrol, enthalpy cycle, panel readout, tubing, 10 to 20	0 Ea.	9,650.00	\$3,750
			Sub Total		\$3,750
		Constr	uction Adjustment	35%	1,294
		C	onstruction Cost		\$5,043
		,	Adjustment Factor	0%	0
		Sof	t Cost Adjustment	48%	2,444
		Total E	stimated Amount		\$7,487
		230943100280 Pneumatic mixed air o	230943100280 Pneumatic bontrol system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50" of tubing Constr	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	230943100280 Pneumatic pontrol system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50' of tubing Sub Total Construction Adjustment Construction Cost Adjustment Factor O% Soft Cost Adjustment 48%

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave

Ft Lauderdale, FL 33301

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

1/18/2016 1:31 PM

Broward County Public Schools Deficiency Detail

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 5

Estimated

Deficiency:

Assess ID 68792

Surveyor/Update

Sherry Sims

Defeciency Code ID M80-02

Status

FCI

Yes

Life Cycle
Deficiency

Repair HVAC Piping

Category

Deferred Maintenance

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Repair HVAC piping

Quantity / UoM

Project(s) Note

Estimate:

							_Stilli
Extension	Price	UoM	Oty		Description	Number	Type
\$1,601	7.85	LF	204	on protective jacketing, PVC, white, 48" lengths, 20 ID, cut from roll goods, size based on OD of		220719300172	U
\$249	183.00	Job	1	l insulation, pipe covering (price copper tube one size S.), minimum labor/equipment charge		230713109600	U
\$246	12.05	Ea.	20	hanger / support, cable with hook terminal, 100 lb. 79" dia. cable, 6.6' length, wire cable support system, king device		220529108850	υ
\$10,710	52.50	LF	204	pipe, 30" thru 36" diameter, selective demolition	Pipe, metal	220505102156	U
\$184	9.00	Ea.	20	/ support, selective demolition	Pipe hanger	220505101980	υ
\$12,990		ub Total	S				
4,481	35%	justment	uction Ad	Const			
\$17,471		on Cost	onstructi				
0	0%	nt Factor	Adjustme				
8,465	48%	justment	t Cost Ad	So			
\$25,936		Amount	stimated	Total 6			

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415

RFP Number: 16-082F

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Broward County Public \$chools

Location: Atlantic Technical College->Bldg 5

Deficiency:

Assess ID 68

68797

Surveyor/Update

Zindy Agredo

Defeciency Code ID BP20-01

Status

Estimated

FCI

Yes

Life Cycle

17072

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:

Price	Extension
2.84	\$3,219
0.64	\$725
4.02	\$16,402
	\$20,346
35%	7,019
	\$27,365
0%	0
48%	13,258
	\$40,623
	2.84 0.64 4.02 35%

Atlantic Technical College

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/16/2016 1:31 PM

290 **Atlantic Technical College** Atlantic Technical College->Bldg 6 Location:

Deficiency:

68799

Surveyor/Update

Chris Taylor

Assess ID

Defeciency Code ID M04-03 Status

Estimated

FCI

Yes

Life Cycle

Deficiency

The Exterior Air Handler is Damaged And Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Replace 10,000 CFM Exterior Air Handler

Quantity / UoM

Project(s) Note

4000 cfm

Estimate:

Турв	Number	Description		Qty	UoM	Price	Extension
U	230505100400	Central sta	ion air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
U	237413103250	coil section 10,000 CFI	g unit, packaged weatherproof, with cooling/heating , filters, mixing box, variable air volume, single zone, M. cooling coils may be chilled water or DX, heating e hot water, steam or electric	1	Ea.	75,000.00	\$75,000
		OF ICAN DRIVE DECISION NAMED AND ADDRESS OF THE OWNER, THE OWNER, THE OWNER, THE OWNER, THE OWNER, THE OWNER,		S	ub Total		\$75,820
			Construc	tion Ac	djustment	35%	26,158
			Con	struct	ion Cost		\$101,978
			Ad	justme	nt Factor	70%	71,385
			Soft (Cost Ad	djustment	48%	49,408
			Total Esti	imated	Amount		\$222,771

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Atlantic Technical College

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools Deficiency Detail 1/18/2016 1:31 PM

Atlantic Technical College 290

Atlantic Technical College->Bldg 6 Location:

Deficiency:

Assess ID 68801 Surveyor/Update

Zindy Agredo

Defeciency Code ID M54-02

Estimated

FCI

Yes

Status Life Cycle

17044

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:

Туре	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	\$3,082
			Sub Total		\$3,082
		Con	struction Adjustment	35%	1,063
			Construction Cost		\$4,145
			Adjustment Factor	0%	0
			Soft Cost Adjustment	48%	2,008
		Tota	Estimated Amount		\$6,153

Atlantic Technical College

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Project Scope of Work P-000415 RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290

Location: Atlantic Technical College->Bldg 6

Atlantic Technical College

Deficiency:

Assess ID

68802

Surveyor/Update

Zindy Agredo

Defeciency Code ID Status

M59-03 **Estimated**

FCI

Yes

Life Cycle

17046

Deficiency

Ductwork Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Non Related

Correction

Replace HVAC Ductwork

Quantity / UoM

Functional Adequacy

Project(s) Note

Estim	ate:						
Туре	Number	Description		Qty	UoM	Price	Extension
U	090505101540	Ceiling dem remove	olition, ceiling tile, wood fiber, stapled, 12" x 12",	480	SF	0.64	\$307
U	095123101130		acoustic ceifing tiles, mineral fiber tile, lay-in, rough 2' or 2' x 4', 3/4" thick	480	SF	2.82	\$1,354
U	230505101590	Đuctwork, s	piral wound, prefabricated, selective demolition	51	LF	3.11	\$157
U	233113130570	5000 lb., inc	ork, fabricated rectangular, galvanized steel, 2000 to cludes fittings, joints, supports and allow for a flexible ifield sketches, excludes as-built drawings and	120	Lb	7.70	\$924
				s	ub Total		\$2,742
			Const	ruction Ac	ijustment	35%	946
			d	onstruct	ion Cost		\$3,688
				Adjustment Factor		0%	0
			So	ft Cost Ac	djustment	48%	1,787
			Total E	stlmated	Amount		\$5,475

Atlantic Technical College

290

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RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 6

Deficiency:

68805 Assess ID

Surveyor/Update

Zindy Agredo

Defeciency Code ID M57-02C

Estimated

FCI

Yes

Status Life Cycle

17047

The Air Handler HVAC Component Requires Replacement Deficiency

Capital Renewal Category

Quantity / UoM

Mechanical

Priority 3-Short Term Conditions (2-3 Years) **Functional Adequacy**

Non Related

Replace 5000 CFM Air Handler Correction Project(s) Note 4000 cfm

Estim	ate:						
Туре	Number	Description		Qty	UoM	Price	Extension
U	237313202340	volume, 50	ion air handling unit, packaged indoor, variable air 00 CFM, cooling coils may be chilled water or DX, s may be hot water, steam or electric	1	Ea.	26,000.00	\$26,000
U	230505100400	Central stat	ion air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
U	015419500100		, daily use for small jobs, 12-ton truck-mounted ane, portal to portal	1	Day	1,600.00	\$1,600
U	233113131030	steel, type	vork, fabricated rectangular, 500 to 1000 lb., stainless 304, includes fittings, joints, supports and allow for a nections field sketches, excludes as-built drawings on	250	Lb	13.40	\$3,350
U	260580101590	Motor conn 100 HP mo	ections, flexible conduit and fittings, 3 phase, 460 volt, tor	1	Ea.	330.00	\$330
				\$	ub Total		\$32,100
			Constru	action Ad	djustment	35%	11,074
			Co	nstruct	ion Cost		\$43,174
			A	djustme	nt Factor	0%	0
			Soft	Cost Ac	djustment	48%	20,918
			Total Es	timated	Amount		\$64,093

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

1/18/2016 1:31 PM

Broward County Public Schools Deficiency Detail

Atlantic Technical College 290

Atlantic Technical College->Bldg 6 Location:

Deficiency:

68808 Assess ID

Surveyor/Update

Zindy Agredo

Defeciency Code ID BP20-01

Estimated Status

FCI

Yes

Life Cycle

17048

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

Fetimate:

ESUM	ate:						
Тура	Number	Description		Qty	UoM	Price	Extension
U	095123100400		acoustic ceifing tites, fiberglass boards, film faced, 2' 4' x 3/4" thick	987	SF	2.84	\$2,803
U	090505101200	Ceiling der 4, remove	nolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	987	' SF	0.64	\$632
Α	D40104101100	Wet pipe s SF	prinkler systems, steel, ordinary hazard, 1 floor, 50,000	3,553	SF	4.02	\$14,283
				S	ub Total		\$17,718
			Constr	uction Ad	djustment	35%	6,113
			c	onstruct	ion Cost		\$23,830
				Adjustment Factor		0%	0
		Soft Cost Adjustment		djustment	48%	11,546	
			Total E	stimated	Amount		\$35,376
						-	

Atlantic Technical College

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Project Scope of Work P-000415 RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 7

Deficiency:

Assess ID 68812

Surveyor/Update

Zindy Agredo

Defeciency Code ID M54-02

Status

Estimated

FCI

Yes

Life Cycle

17009

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:

Lottinuto.					
Туре	Number	Description	Qty UoM	Price	Extension
U	230943100280	Pneumatic control system, heating & ventilating, split system, mixed air control, enthalpy cycle, panel readout, tubing, 10 to 20 tons, including nominal 50 of tubing	2 Ea.	9,650.00	\$19,254
			Sub Total		\$19,254
		Con	struction Adjustment	35%	6,643
			Construction Cost		\$25,897
			Adjustment Factor	0%	0
			Soft Cost Adjustment	48%	12,547
		Total	Estimated Amount		\$38,444

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415

RFP Number: 16-082F

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Broward County Public \$chools

Location: Atlantic Technical College->Bldg 7

Deficiency:

Assess ID 68813

Surveyor/Update

Zindy Agredo

Defeciency Code ID M59-03

Status

Estimated

FCI

Yes

Life Cycle

17011

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:

ESUM	ale:						
Type	Number	Description		Qty	UoM	Price	Extension
U	090505101540	Ceiling dem	olition, ceiling tile, wood fiber, stapled, 12" x 12",	1,100	SF	0.64	\$704
U	095123101130		acoustic ceiling tiles, mineral fiber tile, lay-in, rough 2' or 2' x 4', 3/4" thick	1,100	SF	2.82	\$3,102
U	230505101590	Ductwork, s	piral wound, prefabricated, selective demolition	116	LF	3.11	\$360
U	233113130570	5000 lb., inc	ork, fabricated rectangular, galvanized steel, 2000 to ludes fittings, joints, supports and allow for a flexible field sketches, excludes as-built drawings and	275	Lb	7.70	\$2,118
				S	ub Total		\$6,284
			Con	struction Ac	djustment	35%	2,168
				Construct	ion Cost		\$8,451
				Adjustme	nt Factor	0%	0
			\$	Soft Cost Ac	ijustment	48%	4,095
			Total	Estimated	Amount		\$12,546

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 7

Deficiency:

Assess ID 68824

Surveyor/Update

Zindy Agredo

Defeciency Code ID BP20-01

Status Estimated

FCI

Yes

Life Cycle

17012

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:

EStilli	alt.					
Туре	Number	Description	<u> </u>	Qty UoM	Price	Extension
U	095123100400		acoustic ceiting tites, fiberglass boards, film faced, 2' 4' x 3/4" thick	5,819 SF	2.84	\$16,527
U	090505101200	Ceiling der 4, remove	notition, suspended celling, mineral fiber, 2 x 2 or 2 x	5,819 SF	0.64	\$3,724
Α	D40104101100	Wet pipe s SF	prinkler systems, steel, ordinary hazard, 1 floor, 50,000	20,950 SF	4.02	\$84,219
				Sub Total		\$104,471
			Const	ruction Adjustment	35%	36,042
				Construction Cost		\$140,513
				Adjustment Factor	0%	0
			So	ft Cost Adjustment	48%	68,079
			Total E	stimated Amount		\$208, 59 2

Atlantic Technical College

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Project Scope of Work P-000415 RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

Atlantic Technical College 290

1/18/2016 1:31 PM

Location: Atlantic Technical College->Bldg 8

Deficiency:

68826

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID

M60-03

Estimated

FCI

Yes

Status 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

5000 cfm

Estimate:

EStim	ale.				
Туре	Number	Description	Qty UoM	Price	Extension
U	230505102120	Fans, up thru 1 H.P. or 2000 CFM, selective demolition	6 Ea.	155.00	\$930
U	233423106180	Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	6 Ea.	1,050.00	\$6,300
			Sub Total		\$7,230
		Construc	onstruction Adjustment	35%	2,494
			Construction Cost		\$9,724
			Adjustment Factor	0%	0
			Soft Cost Adjustment	48%	4,711
		Tot	al Estimated Amount		\$14,436

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Prepared by: **HEERY**

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Project Scope of Work P-000415 RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Location: Atlantic Technical College->Bldg 8

Deficiency:

68829

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID M54-02

Status **Estimated** FCI

Yes

Life Cycle

16998

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:

Туре	Number	Description		Qty UoM	Price	Extension
U	230943100280	mixed air c	control system, heating & ventilating, split system, ontrol, enthalpy cycle, panel readout, tubing, 10 to 20 ling nominal 50' of tubing	1 Ea.	9,650.00	\$7,282
				Sub Total		\$7,282
			Constru	uction Adjustment	35%	2,512
			Co	nstruction Cost		\$9,794
			A	djustment Factor	0%	0
			Soft	Cost Adjustment	48%	4,745
			Total Es	timated Amount		\$14,539

Atlantic Technical College

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RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Atlantic Technical College->Bldg 8 Location:

Deficiency:

68830

Surveyor/Update

Zindy Agredo

Assess ID M59-03

Defeciency Code ID

Estimated

Status Life Cycle

FCI

Yes

Deficiency

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Ductwork Requires Replacement

17000

Functional Adequacy

Non Related

Correction

Replace HVAC Ductwork

Quantity / UoM

Project(s) Note

Ectimata:

Estim	ate:						
Туре	Number	Description		Qty	UoM	Price	Extension
U	090505101540	Ceiling der remove	notition, ceiling tile, wood fiber, stapled, 12" x 12",	1,300	SF	0.64	\$832
U	095123101130		acoustic ceiling tiles, mineral fiber tile, lay-in, rough	1,300	SF	2.82	\$3,666
U	230505101590	Ductwork,	spiral wound, prefabricated, selective demolition	137	LF	3.11	\$426
U	233113130570	5000 lb., in	work, fabricated rectangular, galvanized steel, 2000 to icludes fittings, joints, supports and allow for a flexible is field sketches, excludes as-built drawings and	325	Lb	7.70	\$2,503
				S	ub Total		\$7,426
			Const	truction Ac	djustment	35%	2,562
				Construct	ion Cost		\$9,988
		Adjustment Factor		nt Factor	0%	0	
			So	oft Cost Ad	djustment	48%	4,839
			Total E	Estimated	Amount		\$14,827

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 8

Deficiency:

Assess ID 68833

Surveyor/Update

Chris Taylor

Defeciency Code ID

M57-02C Estimated FCI

Yes

Status Life Cycle

Deficiency

The Air Handier 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

5000/10,000 cfm

Estimate:

ate:					.
Number	Description		Qty UoM	Price	Extension
233113131030	steel, type : flexible con	304, includes fittings, joints, supports and allow for a nections field sketches, excludes as-built drawings	500 Lb	13.40	\$6,700
237313202340	volume, 50	00 CFM, cooling coils may be chilled water or DX,	2 E a.	26,000.00	\$52,000
230505100400	Central sta	tion air handler, up thru 15 ton, selective demolition	2 Ea.	820.00	\$1,640
260580101590			2 Ea.	330.00	\$660
015419500100			2 Day	1,600.00	\$3,200
			Sub Total		\$64,200
		Constru	ction Adjustment	35%	22,149
		Co	nstruction Cost		\$86,349
		A	djustment Factor	70%	60,444
		Soft	Cost Adjustment	48%	41,836
		Total Es	timated Amount		\$188,629
	Number 233113131030 237313202340 230505100400 260580101590	Number Description	Number Description 233113131030 Metal ductwork, fabricated rectangular, 500 to 1000 lb., stainless steel, type 804, includes fittings, joints, supports and allow for a flexible connections field sketches, excludes as-built drawings and insulation 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 230505100400 Central station air handler, up thru 15 ton, selective demolition 260580101590 Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor 015419500100 Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal Constru	Number Description Qty UoM 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 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 230505100400 Central station air handler, up thru 15 ton, selective demolition 2 Ea. 260580101590 Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 2 Ea. 100 HP motor Crane crew, daily use for small jobs, 12-ton truck-mounted hydraulic crane, portal to portal Construction Adjustment Construction Cost Adjustment Factor Soft Cost Adjustment	Number Description Price 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 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 230505100400 Central station air handler, up thru 15 ton, selective demolition 2 Ea. 820.00 260580101590 Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor 015419500100 Crane crew, daily use for small jobs, 12-ton truck-mounted 2 Day 1,600.00 hydraulic crane, portal to portal Construction Adjustment 35% Construction Cost Adjustment Factor 70%

Atlantic Technical College

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Project Scope of Work P-000415 RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College

Location: Atlantic Technical College->Bldg 8

Deficiency:

Assess ID

68835

Surveyor/Update

Zindy Agredo

Defeciency Code ID M57-21c **Estimated**

Status

FCI

Yes

Life Cycle

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Ectimata:

Estim	iate:				
Туре	Number	Description	Qty UoM	Price	Extension
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	2 Ea.	2,825.00	\$5,650
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	2 Job	161.00	\$322
			Sub Total		\$5,972
		Constru	uction Adjustment	35%	2,060
		Co	onstruction Cost		\$8,032
		A	djustment Factor	0%	0
		Soft	Soft Cost Adjustment		3,892
		Total Es	timated Amount	_	\$11,924

Atlantic Technical College

290

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M-A-P-P-S @, Jacobs 2016

The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Prepared by: **HEERY**

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RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

Atlantic Technical College 290

1/18/2016 1:31 PM

Location:

Atlantic Technical College->Bldg 8

Deficiency:

68836

Surveyor/Update

Zindy Agredo

Assess ID

M80-03 Defeciency Code ID

Status Life Cycle Estimated

FCI

Yes

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:

Туре	Number	Description		Qty UoM	Price	Extension
U	220719107568		pipe covering (price copper tube one size less than rglass with all service jacket, 2-1/2" wall, 1-1/2" iron	629 LF	10.60	\$6,665
U	220719107578		pipe covering (price copper tube one size less than rglass with all service jacket, 2-1/2" wall, 4" iron pipe	126 LF	15.75	\$1,981
U	221113440590		black, threaded, 1-1/4" diameter, schedule 40, Spec. des coupling and clevis hanger assembly sized for 0' OC	629 LF	21.00	\$13,205
U	221113440650		, black, threaded, 4" diameter, schedule 40, Spec. A- s coupling and clevis hanger assembly sized for 0' OC	126 LF	66.00	\$8,300
U	024113460100	Selective of excavation	lemolition, steel pipe with insulation, 3/4"-4", excludes	755 LF	4.58	\$3,456
				Sub Total		\$33,607
			Const	ruction Adjustment	35%	11,595
			C	Construction Cost		\$45,202
				Adjustment Factor	0%	0
			So	ft Cost Adjustment	48%	21,900
			Total E	stimated Amount	_	\$67,102

Atlantic Technical College

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Location: Atlantic Technical College->Bldg 8

Deficiency:

68837

Surveyor/Update

Zindy Agredo

Assess ID BP20-01 Defeciency Code ID

Status

Estimated

FCI

Yes

Life Cycle

17001

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:

Latin	acc.						
Туре	Number	Description		Qty	UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2' 4' x 3/4" thick	2,201	SF	2.84	\$6,250
U	090505101200	Ceiling dea	nolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	2,201	SF	0.64	\$1,409
A	D40104101100	Wet pipe s SF	prinkler systems, steel, ordinary hazard, 1 floor, 50,000	7,923	SF	4.02	\$31,850
				S	Sub Total		\$39,509
			Const	ruction A	djustment	35%	13,631
			c	onstruct	tion Cast		\$53,140
		Adjustment Factor	int Factor	0%	0		
	Soft Cost Adjustr		djustment	48%	25,746		
			Total £	stimated	Amount		\$78,886
			l .				

Atlantic Technical College Page 641 of 865

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Prepared by: **HEERY**

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bidg 10

Deficiency:

68846 Assess ID

Surveyor/Update

Zindy Agredo

Defeciency Code ID M54-02

Status

Estimated

FCI

Yes

Life Cycle

16939

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:

Туре	Number	Description	p	Qty UoM	Price	e Extension
U	230943100280	mixed air o	control system, heating & ventilating, split system, control, enthalpy cycle, panel readout, tubing, 10 to 20 ting nominal 50' of tubing	1 Ea.	9,650.00	0 \$8,834
				Sub Tol	al	\$8,834
			Constr	uction Adjustme	nt 35%	6 3,048
			C	onstruction Co	st	\$11,882
				Adjustment Fact	or 0%	6 0
			Sof	t Cost Adjustme	nt 489	% 5,757
			Total E	stimated Amou	ni	\$17,638

Atlantic Technical College

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Project Scope of Work P-000415 RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College

Location:

Atlantic Technical College->Bldg 10

Deficiency:

Assess ID

68847 M59-03 Surveyor/Update

Zindy Agredo

Defeciency Code ID

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:

:stima	ate:						-
Туре	Number	Description		Qty	UoM	Price	Extension
U	090505101540	Ceiling der	nolition, ceiling tile, wood fiber, stapled, 12" x 12",	1,000	SF	0.64	\$640
U	095123101130	Suspended texture, 2'	acoustic ceiling tiles, mineral fiber tile, lay-in, rough 2' or 2' x 4', 3/4" thick	1,000	SF	2.82	\$2,820
U	230505101590	Ductwork,	spiral wound, prefabricated, selective demolition	105	LF	3.11	\$327
U	233113130570	Metal duct	work, fabricated rectangular, galvanized steel, 2000 to cludes fittings, joints, supports and allow for a flexible s field sketches, excludes as-built drawings and	250	Lb	7.70	\$1,925
		, modulation		S	ub Total		\$5,712
			Cons	truction Ac	ijustment	35%	1,971
				Construct	ion Cost		\$7,683
				Adjustment Factor Soft Cost Adjustment		0%	0
			s			48%	3,722
			Total	Estimated	Amount		\$11,406

Atlantic Technical College

290

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M-A-P-P-S @, Jacobs 2016

The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Project Scope of Work P-000415

RFP Number: 16-082F

Deficiency Detail

1/18/2016 1:31 PM

Broward County Public Schools
290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 10

Deficiency:

Assess ID 68850

Surveyor/Update

Chris Taylor

Defeciency Code ID M57-02C

Status Estimated

FCI

Yes

Life Cycle
Deficiency

The Air Handler HVAC Component Requires Replacement

Category

Capital Renewal

5000 cfm

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace \$000 CFM Air Handler

Quantity / UoM

Project(s) Note

Estima	ate:						
Туре	Number	Description		Qty	UoM	Price	Extension
U	015419500100		, daily use for small jobs, 12-ton truck-mounted rane, portal to portal	2	Day	1,600.00	\$3,200
U	233113131030	steel, type	work, fabricated rectangular, 500 to 1000 lb., stainless 304, includes fittings, joints, supports and allow for a nections field sketches, excludes as-built drawings ion	500	Lb	13.40	\$6,700
U	237313202340	volume, 50	tion air handling unit, packaged indoor, variable air 00 CFM, cooling coils may be chilled water or DX, Is may be hot water, steam or electric	2	Ea.	26,000.00	\$52,000
U	230505100400	Central sta	tion air handler, up thru 15 ton, selective demolition	2	Ea.	820.00	\$1,640
U	260580101590	Motor cont	nections, flexible conduit and fittings, 3 phase, 460 volt, ptor	2	Ea.	330.00	\$660
				5	Sub Total		\$64,200
			Constr	uction A	djustment	35%	22,149
			C	onstruct	ion Cost		\$86,349
		Adjustment Factor		ent Factor	70%	60,444	
			Sof	ft Cost Adjustment	48%	41,836	
			Total E	stimated	i Amouni	_	\$188,629

Atlantic Technical College

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Project Scope of Work P-000415 RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/16/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 10

Deficiency:

Assess ID

68851

Surveyor/Update

Zindy Agredo

Defeciency Code ID M57-21c

Estimated Status

FCI

Yes

Life Cycle

16916

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

oM F	Price Extension
a. 2,82	5.00 \$8,475
ob 16	\$1.00 \$483
b Total	\$8,958
tment	35% 3,091
Cost	\$12,049
actor	0% 0
Cost Adjustment 48%	48% 5,838
nount	\$17,886
1	Cost Factor

Atlantic Technical College

290

M-A-P-P-S @, Jacobs 2016

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

Atlantic Technical College

1/18/2016 1:31 PM

Location:

Atlantic Technical College->Bldg 10

Deficiency:

290

Assess ID

68852

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M80-03

Status Life Cycle **Estimated**

FCI

Yes

Deficiency

The Mechanical / HVAC Piping / System is Beyond its Useful Life

Category

Deferred Maintenance

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:

				aco.	-9(1111
Price	Qty UoM		Description	Number	Туре
10.60	763 LF			220719107568	U
15.75	153 LF			220719107578	U
21.00	763 LF	es coupling and clevis hanger assembly sized for	A-53, includ	221113440590	U
66.00	153 LF	coupling and clevis hanger assembly sized for	53, includes	221113440650	U
4.58	915 LF	emolition, steel pipe with insulation, 3/4°-4", excludes	Selective de excavation	024113460100	U
	Sub Total				
35%	ruction Adjustment	Const			
	onstruction Cost	C			
0%	Adjustment Factor	Adjustment Factor			
48%	ft Cost Adjustment	So			
	stimated Amount	Total E			
	10.60 15.75 21.00 66.00 4.58	763 LF 10.60 153 LF 15.75 763 LF 21.00 153 LF 66.00 915 LF 4.58 Sub Total ruction Adjustment 35% construction Cost Adjustment Factor 0% ft Cost Adjustment 48%	pipe covering (price copper tube one size less than glass with all service jacket, 2-1/2" wall, 1-1/2" iron pipe covering (price copper tube one size less than glass with all service jacket, 2-1/2" wall, 4" iron pipe black, threaded, 1-1/4" diameter, schedule 40, Spec. 763 LF 21.00 les coupling and clevis hanger assembly sized for 0" OC black, threaded, 4" diameter, schedule 40, Spec. A- 153 LF 66.00 les coupling and clevis hanger assembly sized for 0" OC black, threaded, 4" diameter, schedule 40, Spec. A- 153 LF 66.00 les coupling and clevis hanger assembly sized for 0" OC brown of the service jacket, 2-1/2" wall, 4" excludes 915 LF 4.58 Sub Total Construction Adjustment 35% Construction Cost Adjustment Factor 0%	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 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 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 Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. 763 LF 21.00 A-53, includes coupling and clevis hanger assembly sized for covering, 10" OC Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A- 153 LF 66.00 S3, includes coupling and clevis hanger assembly sized for covering, 10" OC Selective demolition, steel pipe with insulation, 3/4"-4", excludes 915 LF 4.58 excavation Sub Total Construction Adjustment Construction Cost Adjustment Factor 0% Soft Cost Adjustment 48%	Number Description Otype Covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" walt, 1-1/2" iron pipe size 220719107578 Insulation, pipe covering (price copper tube one size less than I.P.S.), fiberglass with all service jacket, 2-1/2" walt, 4" iron pipe size 221113440590 Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. 763 LF 21.00 A-53, includes coupling and clevis hanger assembly sized for covering, 10" OC 221113440650 Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A- 153 LF 66.00 S3, includes coupling and clevis hanger assembly sized for covering, 10" OC 024113460100 Selective demolition, steel pipe with insulation, 3/4"-4", excludes 915 LF 4.58 excavation Sub Total Construction Adjustment 35% Adjustment Factor 0% Soft Cost Adjustment Factor 48%

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Prepared by: **HEERY**

290

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290

Atlantic Technical College

1/18/2016 1:31 PM

Location:

Atlantic Technical College->Bldg 10

Deficiency:

Assess ID

68854

Surveyor/Update

Zindy Agredo

Defeciency Code ID

BP20-01 **Estimated**

FCI

Yes

Status Life Cycle

16941

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:

aic.						
Number	Description		Qty	UoM	Price	Extension
095123100400			2,670	SF	2.84	\$7,583
090505101200	Ceiling dem 4, remove	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	2,670	SF	0.64	\$1,709
D40104101100	Wet pipe sp SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	9,612	SF	4.02	\$38,640
			s	ub Total		\$47,932
		Const	ruction Ac	justment	35%	16,536
		C	onstruct	on Cost		\$64,468
			Adjustment Factor	0%	0	
		So	• • • • • • • • • • • • • • • • • • • •		48%	31,235
		Total E				\$95,703
	Number 095123100400 090505101200	Number Description 095123100400 Suspended x 2' or 2' x 4 090505101200 Ceiling dem 4, remove D40104101100 Wet pipe sp	Number Description 095123100400 Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 3/4" thick 090505101200 Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove D40104101100 Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF Const	Number Description Cty 095123100400 Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' 2,670 x 2' or 2' x 4' x 3'4" thick 090505101200 Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 2,670 4, remove D40104101100 Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 9,612 SCONSTRUCTION Adjustment Soft Cost Adjus	Number Description Oty UoM 095123100400 Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' 2,670 SF x 2' or 2' x 4" x 3/4" thick 090505101200 Ceiling dem olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 2,670 SF 4, remove D40104101100 Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 9,612 SF Sub Total Construction Adjustment Construction Cost	Number Description Qty UoM Price 095123100400 Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' 2,670 SF 2.84 x 2' or 2' x 4' x 3/4" thick 090505101200 Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 2,670 SF 0.64 4, remove D40104101100 Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 9,612 SF 4.02 SF Sub Total Construction Adjustment Construction Cost Adjustment Factor 0% Soft Cost Adjustment 48%

Atlantic Technical College

290

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Project Scope of Work P-000415 RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 11

Deficiency:

68855

Surveyor/Update

Chris Taylor

Assess ID M04-03 Defeciency Code ID

Status

Estimated

FCI

Yes

Life Cycle Deficiency

The Exterior Air Handler Is Damaged And Requires Replacement

Category

Capital Renewal

4000/8000

System

Mechanical

Priority

2-indirect impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Replace 10,000 CFM Exterior Air Handler

Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description		Qty	UoM	Price	Extension
U	230505100400	Central sta	ion air handler, up thru 15 ton, selective demolition	2	Ea.	820.00	\$1,640
U	237413103250	coil section 10,000 CFI	g unit, packaged weatherproof, with cooling/heating , filters, mixing box, variable air volume, single zone, M, cooling coils may be chilled water or DX, heating e hot water, steam or electric	2	Ea.	75,000.00	\$150,000
***************************************		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		S	ub Total		\$151,640
			Construc	ction Ac	ljustment	35%	52,316
			Coi	nstruct	ion Cost		\$203,956
		Adjustment Factor	70%	142,769			
			Soft	Soft Cost Adjustment		48%	98,817
			Total Est	imated	Amount		\$445,541

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 11

Deficiency:

Assess ID 68857

Surveyor/Update

Zindy Agredo

Defeciency Code ID M60-03

Status Estimated

FCI

Yes

Life Cycle

16885

Deficiency E

Exhaust Fan Ventilation Requires Replacement

Category

Capital Renewal

5000

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Non Related

Correction

Replace Exhaust Fan

Quantity / UoM

Functional Adequacy

Project(s) Note

Estimate:

ES(IIII)	al e .					
Type	Number	Description		Qty UoM	Price	Extension
U	230505102120	Fans, up thru 1 H.P. or 2000	CFM, selective demolition	6 Ea.	155.00	\$930
U	233423106180	Fans, propeller exhaust, was speed, 3275 CFM, 1/2 H.P.	Il shutter, direct drive, 1/4" S.P., two	6 Ea.	1,050.00	\$6,300
				Sub Total		\$7,230
			Constru	ction Adjustment	35%	2,494
			Co	nstruction Cost		\$9,724
			A	djustment Factor	0%	0
			Soft	Cost Adjustment	ost Adjustment 48%	4,711
			Total Es	timated Amount		\$14,436

Atlantic Technical College

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Project Scope of Work P-000415 RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bidg 11

Deficiency:

68902

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID M54-02

Estimated Status

FCI

Yes

Life Cycle

16906

Deficiency Category

Controls Require Repair

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	\$6,548
			Sub Total Construction Adjustment		\$6,548	
		Con		35%	2,259	
			Construc	tion Cost		\$8,807
			Adjustme	ent Factor	0%	0
			oft Cost A	Adjustment	48%	4,267
		Total	Estimated	i Amount		\$13,075

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

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RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 11

Deficiency:

68903

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID M59-03

Status

Life Cycle

Estimated

FCI

Yes

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:

Extension	Price	UoM	Qty		Description	Number	Туре
\$384	0.64	SF	600	nolition, ceiling tile, wood fiber, stapled, 12" x 12",	Ceiling den	090505101540	U
\$1,692	2.82	SF	600	acoustic ceiting tites, mineral fiber tile, lay-in, rough 2' or 2' x 4', 3/4" thick		095123101130	U
\$196	3.11	LF	63	spiral wound, prefabricated, selective demolition	Ductwork,	230505101590	U
\$1,155	7.70	Lb	150	vork, fabricated rectangular, galvanized steel, 2000 to ctudes fittings, joints, supports and allow for a flexible s field sketches, excludes as-built drawings and	5000 lb., in	233113130570	U
\$3,427		ub Total	s				
1,182	35%	justment	ruction Ad	Cons			
\$4,610		on Cost	onstructi	1			
0	0%	,					
2,233	48%			s			
\$6,843		Amount	stimated	Total			

Atlantic Technical College

290

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RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

1/18/2016 1:31 PM

Deficiency Detail

1/18/2016 1:31 PM

Location: Atlantic Technical College->Bldg 11

Atlantic Technical College

Deficiency:

290

Assess ID 68908

Surveyor/Update

Chris Taylor

Defeciency Gode ID M57-02C

Status

Estimated

4000 cfm

FCI

Yes

Life Cycle

16888

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:

Туре	Number	Description		Qty	UoM	Price	Extension
U	015419500100		r, daily use for small jobs, 12-ton truck-mounted rane, portal to portal	2	Day	1,600.00	\$3,200
U	233113131030	steel, type	vork, fabricated rectangular, 500 to 1000 lb., stainless 304, includes fittings, joints, supports and allow for a nections field sketches, excludes as-built drawings on	500	Lb	13.40	\$6,700
U	237313202340	volume, 50	tion air handling unit, packaged indoor, variable air 00 CFM, cooling coils may be chilled water or DX, is may be hot water, steam or electric	2	Ea.	26,000.00	\$52,000
U	230505100400	Central sta	tion air handler, up thru 15 ton, selective demolition	2	Ea.	820.00	\$1,640
U	260580101590	Motor conn	ections, flexible conduit and fittings, 3 phase, 460 volt, tor	2	Ea.	330.00	\$660
				S	ub Tota	1	\$64,200
			Constr	uction Ac	ijustmen	t 35%	22,149
			c	onstruct	ion Cos	t	\$86,349
				Adjustme	nt Facto	r 70%	60,444
			Sai	Soft Cost Adjustment		t 48%	41,836
			Total E	stimated	Amoun	1	\$188,629

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290

Atlantic Technical College

1/18/2016 1:31 PM

Location:

Atlantic Technical College->Bidg 11

Deficiency:

Assess ID

68911

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M57-21c

Status

Estimated

FCI

Yes

Life Cycle

16884

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

Тура	Number	Description	Qty UoM	Price	Extension
U	238216200360	Duct heater, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 26.7 kW, 12" wide x 24" high	2 Ea.	2,825.00	\$5,650
U	230505101850	Air conditioner, duct heater, electric strip, selective demolition, minimum labor/equipment charge	2 Job	161.00	\$322
			Sub Total		\$5,972
		Constr	uction Adjustment	35%	2,060
		C	onstruction Cost		\$8,032
			Adjustment Factor	0%	0
		Sof	t Cost Adjustment	Cost Adjustment 48%	3,892
		Total E	Total Estimated Amount		\$11,924

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College>>Bldg 11

Deficiency:

Assess ID 68913

Surveyor/Update

FCI

Zindy Agredo

Defeciency Code ID M80-03

Status Estimated

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 N

Non Related

Correction

Replace HVAC Piping System (4-Pipe)

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty UoM	Price	Extension
U	220719107568		pipe covering (price copper tube one size less than rglass with all service jacket, 2-1/2" wall, 1-1/2" iron	565 LF	10.60	\$5,994
U	220719107578		pipe covering (price copper tube one size less than rglass with all service jacket, 2-1/2" wall, 4" iron pipe	113 LF	15.75	\$1,781
U	221113440590		black, threaded, 1-1/4" diameter, schedule 40, Spec. des coupling and clevis hanger assembly sized for 0' OC	565 LF	21.00	\$11,875
U	221113440650		black, threaded, 4" diameter, schedule 40, Spec. A- s coupling and clevis hanger assembly sized for p' OC	113 LF	66.00	\$7,464
U	024113460100	Selective de excavation	emolition, steel pipe with insulation, 3/4"-4", excludes	679 LF	4.58	\$3,108
				Sub Total		\$30,222
			Cons	truction Adjustment	35%	10,427
				Construction Cost		\$40,649
		Adjustment Factor		Adjustment Factor	0%	0
			S	oft Cost Adjustment	48%	19,695
			Total I	Estimated Amount	_	\$60,344
				•	48%	

Atlantic Technical College

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Project Scope of Work P-000415 RFP Number: 16-082F

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 11

Deficiency:

68919

Surveyor/Update

Zindy Agredo

Assess ID BP20-01 Defeciency Code ID

Estimated

FCI

Yes

Status 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:

Туре	Number	Description		Qty	UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2' x 3/4" thick	1,979	SF	2.84	\$5,621
U	090505101200	Ceiling dem 4, remove	ofition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	1,979	SF	0.64	\$1,267
Α	D40104101100	Wet pipe sp SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	7,125	SF	4.02	\$28,643
				s	ub Total		\$35,530
			Const	ruction Ac	ijustment	35%	12,258
			C	onstruct	lon Cost		\$47,788
				Adjustme	nt Factor	0%	0
			Soft Cost Adjustment		48%	23,153	
			Total Estimated Amount		_	\$70,941	

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Lab

Deficiency:

Assess ID 68922

Surveyor/Update

Zindy Agredo

Defeciency Code (D M02-03

Estimated

FCI

Yes

Life Cycle
Deficiency

Status

The Exterior Condenser Requires Replacement

Capital Renewal

System

Mechanical

Priority

Category

1-Mission Critical Concerns

Functional Adequacy

Non Related

Correction

Replace 3 ton Exterior Condenser

Quantity / UoM

Project(s) Note

5 tons

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
Ú	236313101630		ratings are for air cooled, direct drive, propeller fan, mperature difference, 3 ton, R-22	1	Ea.	1,725.00	\$1,725
U	230505109000	HVAC, sele	ctive demolition, minimum labor/equipment charge	1	Job	680.00	\$680
				9	ub Total		\$2,405
			Constru	uction Ac	djustment	35%	830
			Co	nstruct	ion Cost		\$3,235
			A	djustme	nt Factor	0%	0
			Soft	oft Cost Adjustment		48%	1,567
			Total Es	timated	Amount		\$4,802

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Lab

Deficiency: Assess ID

68929

Surveyor/Update

Zindy Agredo

Defeciency Code ID M59-03

Status Estimated

FCI

Yes

Life Cycle

16818

Deficiency

Ductwork Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Non Related

Correction

Replace HVAC Ductwork

Quantity / UoM

Functional Adequacy

Project(s) Note

Estimate:

EStim	ale:						
Туре	Number	Description		Qty	UoM	Price	Extension
U	090505101540	Ceiling den	olition, ceiling tile, wood fiber, stapled, 12" x 12",	1,400	SF	0.64	\$896
U	095123101130		acoustic ceiling tiles, mineral fiber tile, lay-in, rough 2' or 2' x 4', 3/4" thick	1,400	SF	2.82	\$3,948
U	230505101590	Ductwork, s	piral wound, prefabricated, selective demolition	147	LF	3.11	\$458
U	233113130570	5000 lb., in	vork, fabricated rectangular, galvanized steel, 2000 to cludes fittings, joints, supports and allow for a flexible s field sketches, excludes as-built drawings and	350	Ĺb	7.70	\$2,695
				S	ub Total		\$7,997
			Cons	struction Ac	ljustment	35%	2,759
			,	Construct	lon Cost		\$10,756
				Adjustment Factor		0%	0
			s	oft Cost Ac	ljustment	48%	5,211
			Total	Estimated	Amount		\$15,968

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Location: Atlantic Technical College->Lab

Deficiency:

68937

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID M80-03

Status

Estimated

FCI

Yes

Life Cycle

16817

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:

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 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 U 221113440590 Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. 866 LF 21.00 A-53, includes coupling and clevis hanger assembly sized for	\$2,727
I.P.S.), fiberglass with all service jacket, 2-1/2" wall, 4" iron pipe size U 221113440590 Pipe, steel, black, threaded, 1-1/4" diameter, schedule 40, Spec. 866 LF 21.00	4-1 : -:
	\$18,180
covering, 10/ OC	
U 221113440650 Pipe, steel, black, threaded, 4" diameter, schedule 40, Spec. A- 173 LF 66.00 53, includes coupling and clevis hanger assembly sized for covering, 10' OC	\$11,427
U 024113460100 Selective demolition, steel pipe with insulation, 3/4"-4", excludes 1,039 LF 4.58 excavation	\$4,758
Sub Total	\$46,269
Construction Adjustment 35%	15,963
Construction Cost	\$62,232
Adjustment Factor 0%	. 0
Soft Cost Adjustment 48%	30,151
Total Estimated Amount	\$92,383

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

Atlantic Technical College 290

Location: Atlantic Technical College->Lab

1/18/2016 1:31 PM

Deficiency:

68942

Surveyor/Update

Zindy Agredo

Assess ID

BP20-01

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

16819

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:

E2(1111)	aic.						
Type	Number	Description		Oty	UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2' x 3/4" thick	3,030	SF	2.84	\$8,605
U	090505101200	Ceiling dem 4, remove	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	3,030	SF	0.64	\$1,939
A	D40104101100	Wet pipe sp SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	10,908	SF	4.02	\$43,850
				S	ub Total		\$54,395
			Const	ruction Ad	fjustment	35%	18,766
				Construct	ion Cast		\$73,161
				Adjustment Factor Soft Cost Adjustment		0%	0
			So			48%	35,446
			Total E	Estimated	Amount	_	\$108,607

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Atlantic Technical College->Bldg 13

Location:

Deficiency: Assess ID

68944

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M50-03

Status Life Cycle **Estimated**

FCI

Yes

Deficiency

Exhaust Fan Ventilation Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace Exhaust Fan

Quantity / UoM

Project(s) Note

500 cfm

Estimate:

E2(iiii	ale.					
Туре	Number	Description		Qty UoM	Price	Extension
U	230505102120	Fans, up thi	u 1 H.P. or 2000 CFM, selective demolition	4 Ea.	155.00	\$620
U	233423106180		ller exhaust, wall shutter, direct drive, 1/4" S.P., two CFM, 1/2 H.P.	4 Ea.	1,050.00	\$4,200
				Sub Total		\$4,820
			Constr	uction Adjustment	35%	1,663
			Co	onstruction Cost		\$6,483
				Adjustment Factor	0%	0
			Sof	oft Cost Adjustment 48		3,141
			Total E	stimated Amount		\$9,624

Atiantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College Atlantic Technical College->Bidg 13 Location:

Deficiency:

68947

Surveyor/Update

Zindy Agredo

Assess ID

Defeciency Code ID

M57-02C

Status

Estimated

FCI

Yes

Life Cycle

Deficiency

The Air Handler HVAC Component Requires Replacement

Category

Capital Renewal

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace 5000 CFM Air Handler

Quantity / UoM

Project(s) Note

7500 cfm

Estimate:

Type	Number	Description		Qty	UoM	Price	Extension
U	237313202340	volume, 500	on air handling unit, packaged Indoor, variable air 00 CFM, cooling coils may be chilled water or DX, s may be hot water, steam or electric	1	Ea.	26,000.00	\$26,000
U	230505100400	Central stat	on air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
υ	015419500100		daily use for small jobs, 12-ton truck-mounted ane, portal to portal	1	Day	1,600.00	\$1,600
U	233113131030	steel, type 3	ork, fabricated rectangular, 500 to 1000 lb., stainless 304, includes fittings, joints, supports and allow for a nections field sketches, excludes as-built drawings on	250	Lb	13.40	\$3,350
U	260580101590	Motor conni 100 HP mot	ections, flexible conduit and fittings, 3 phase, 460 vott, or	1	Ea.	330.00	\$330
				S	ub Total		\$32,100
			Constru	etion Ac	ljustment	35%	11,074
			Co	nstruct	ion Cost		\$43,174
	Adjustment Facto		nt Factor	0%	0		
			Soft	Cost Ac	ljustment	t 48%	20,918
			Total Es	timated	Amount	l	\$64,093

Atlantic Technical College

290

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 13

Deficiency:

68950

Surveyor/Update

Zindy Agredo

Assess ID

M57-21c

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

Deficiency Category

Duct Heater Requires Replacement

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

			1				
Туре	Number	Description		Qty	UoM	Price	Extension
U	238216200360		, electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, 2" wide x 24" high	1	Ea.	2,825.00	\$2,825
U	230505101850		ner, duct heater, electric strip, selective demolition, bor/equipment charge	1	Job	161.00	\$161
				S	ub Total		\$2,986
			Constru	ction Ac	ljustment	35%	1,030
			Co	nstruct	ion Cost		\$4,016
			Adjustment Factor		0%	0	
			Soft	Soft Cost Adjustment		48%	1,946
	Total Estimated		Amount		\$5,962		

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College**

Location: Atlantic Technical College->Bldg 13

Deficiency:

68970 Assess ID

Surveyor/Update

Zindy Agredo

Status

Defeciency Code ID BP20-01 Estimated

Yes

Life Cycle

Deficiency

Install Fire Sprinklers

Category

Code Compliance

System

FCI

Fire and Security

Priority

1-Mission Critical Concerns

Functional Adequacy

Non Related

Correction

Install Fire Sprinkler System

Quantity / UoM

Project(s) Note

Estim	ate:				
Туре	Number	Description	Qty UoM	Price	Extension
U	095123100400	Suspended acoustic ceiling tites, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 3/4" thick	3,176 SF	2.84	\$9,019
U	090505101200	Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove	3,176 SF	0.64	\$2,033
Α	D40104101100	Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF	11,433 SF	4.02	\$45,961
			Sub Total		\$57,013
		Const	ruction Adjustment	35%	19,669
			Construction Cost		\$76,682
			Adjustment Factor	0%	0
		So	ft Cost Adjustment	48%	37,152
		Total E	stimated Amount		\$113,834

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Lab

Deficiency:

68971

Surveyor/Update

Zindy Agredo

Assess ID

Defeciency Code ID

M60-03

Status Life Cycle **Estimated**

FCI

Yes

Deficiency

Exhaust Fan Ventilation Requires Replacement

Category

Capital Renewal

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace Exhaust Fan

Quantity / UoM

Project(s) Note

500 cfm

Estimate:

Number	Description		Qty UoM	Price	Extension
230505102120	Fans, up th	u 1 H.P. or 2000 CFM, selective demalition	3 Ea.	155.00	\$465
233423106180			3 Ea.	1,050.00	\$3,150
			Sub Total		\$3,615
		Constru	uction Adjustment	35%	1,247
		Co	enstruction Cost		\$4,862
		A	djustment Factor	0%	0
		Soft	Cost Adjustment	48%	2,356
		Total Es	timated Amount	-	\$7,218
	230505102120	230505102120 Fans, up th 233423106180 Fans, prope	230505102120 Fans, up thu 1 H.P. or 2000 CFM, selective demolition Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P. Constru	230505102120 Fans, up thru 1 H.P. or 2000 CFM, selective demolition 3 Ea. 233423106180 Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two speed, 3275 CFM, 1/2 H.P.	230505102120 Fans, up the u 1 H.P. or 2000 CFM, selective demolition 3 Ea. 155.00 233423106180 Fans, propeller exhaust, wall shutter, direct drive, 1/4" S.P., two 3 Ea. 1,050.00 Sub Total Construction Adjustment 35% Construction Cost Adjustment Factor 0% Soft Cost Adjustment 48%

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Lab

Deficiency:

Assess ID 68972

Surveyor/Update

FCI

Zindy Agredo

Defeciency Code ID M54-02

Status Estimated

Yes

Life Cycle

16760

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:

Туре	Number	Description		Qty UoM	Price	Extension
U	230943100280	mixed air co	ontrol system, heating & ventilating, split system, ntrol, enthalpy cycle, panel readout, tubing, 10 to 20 ng nominal 50° of tubing	0 Ea.	9,650.00	\$4,652
				Sub Total		\$4,652
			Const	ruction Adjustment	35%	1,605
			C	onstruction Cost		\$6,257
				Adjustment Factor	0%	0
			So	ft Cost Adjustment	48%	3,032
			Total E	stimated Amount		\$9,289

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Location:

290

Atlantic Technical College
Atlantic Technical College->Lab

Deficiency:

68975

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID

BP20-01

..., ...

Status

Estimated

FCI

Yes

Life Cycle

16763

Deficiency Category Install Fire Sprinklers

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:

EStim	ate:					
Type	Number	Description		Qty UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2' ' x 3/4" thick	1,406 SF	2.84	\$3,993
U	090505101200	Ceiling den 4, remove	polition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	1,406 SF	0.64	\$900
A	D40104101100	Wet pipe sp SF	orinkler systems, steel, ordinary hazard, 1 floor, 50,000	5,062 SF	4.02	\$20,349
	A			Sub Total		\$25,243
			Constr	ruction Adjustment	35%	8,709
			c	onstruction Cost		\$33,951
				Adjustment Factor	0%	0
			So	ft Cost Adjustment	48%	16,449
			Total E	stimated Amount		\$50,401
					_	

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Atlantic Technical College->Bldg 15 Location:

Deficiency:

68976

Surveyor/Update

Chris Taylor

Assess ID Defeciency Code ID

M04-03 **Estimated**

FCI

Yes

Status Life Cycle

16744

Deficiency

The Exterior Air Handler Is Damaged And Requires Replacement

Category

Capital Renewal

7500 cfm

System

Mechanical

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Replace 10,000 CFM Exterior Air Handler

Quantity / UoM

Project(s) Note

Estimate:

⊏ 5(11111	ale.						
Туре	Number	Description		Qty	UoM	Price	Extension
U	230505100400	Central stati	on air handler, up thru 15 ton, selective demolition	1	Ea.	820.00	\$820
U	237413103250	coil section, 10,000 CFM	unit, packaged weatherproof, with cooling/heating filters, mixing box, variable air volume, single zone, cooling coils may be chilled water or DX, heating hot water, steam or electric	1	Ea.	75,000.00	\$75,000
				S	ub Total		\$75,820
			Constru	uction Ad	justmeni	35%	26,158
			Co	onstruct	ion Cost	t	\$101,978
	Adjustr Soft Cost	Adjustme	nt Factor	70%	71,385		
		t Cost A	justmen:	t 48%	49,408		
			Total Es	stimated	Amoun	1	\$222,771

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290

Location: Atlantic Technical College->Bldg 15

Deficiency:

68977 Assess ID

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M57-02C **Estimated**

FCI

Yes

Status Life Cycle

Deficiency

The Air Handler HVAC Component Requires Replacement

Category

Capital Renewal

7500 cfm

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace 5000 CFM Air Handler

Quantity / UoM

Project(s) Note

Estim	ate:					
Туре	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	1	Ea.	26,000.00	\$26,000
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	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	250	Lb	13.40	\$3,350
U	260580101590	Motor connections, flexible conduit and fittings, 3 phase, 460 volt, 100 HP motor	1	Ea.	330.00	\$330
			Ş	ub Total		\$32,100
		Constru	ction Ac	djustment	35%	11,074
		Co	nstruct	ion Cost		\$43,174
		A	djustme	nt Factor	0%	0
		Soft	Cost A	djustment	48%	20,918
		Total Es	timated	Amount		\$64,093

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College

1/18/2016 1:31 PM

Location: Atlantic Technical College->Bldg 15

Deficiency:

68981

Surveyor/Update

Zindy Agredo

Assess ID

Defeciency Code ID BP20-01

FCI

--

Status Life Cycle Estimated

16694

Yes

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:

210.			~.	11-14	Drive	Extension
Number	Description		uty	UOM	Price	
095123100400	Suspended a x 2' or 2' x 4'	coustic ceiling tites, fiberglass boards, film faced, 2' x 3/4" thick	4,418	SF	2.84	\$12,548
090505101200	Ceiling demo	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	4,418	SF	0.64	\$2,828
D40104101100	Wet pipe sp	inkler systems, steel, ordinary hazard, 1 floor, 50,000	15,906	SF	4.02	\$63,942
			\$	ub Total		\$79,318
		Const	truction A	djustment	35%	27,365
			Construct	ion Cost		\$106,683
			Adjustment Factor 09		0%	O
		Sc	oft Cost A	djustment	48%	51,688
		Total E	Estimated	Amount		\$158,370
	Number 095123100400 090505101200	Number Description 095123100400 Suspended x 2' or 2' x 4' 090505101200 Ceiling demid, remove D40104101100 Wet pipe sp	Number Description Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' x 2' or 2' x 4' x 3/4" thick Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4, remove D40104101100 Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 SF Const	Number Description Qty 095123100400 Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' 4,418 x 2' or 2' x 4' x 3/4' thick 090505101200 Ceiling demolition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4,418 4, remove D40104101100 Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 15,906 SF Construction Adjustment Soft Cost Ad	Number Description Cty UoM 095123100400 Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' 4,418 SF 090505101200 Ceiling demodition, suspended ceiling, mineral fiber, 2 x 2 or 2 x 4' x 3/4" thick D40104101100 Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 15,906 SF Sub Total Construction Adjustment Construction Cost	Number Description Qty UoM Price 095123100400 Suspended acoustic ceiling tiles, fiberglass boards, film faced, 2' 4.418 SF 2.84 x 2' or 2' x 4' x 3/4" thick 090505101200 Ceiling demod, remove D40104101100 Wet pipe sprinkler systems, steel, ordinary hazard, 1 floor, 50,000 15,906 SF 4.02 SF Sub Total Construction Adjustment Construction Cost Adjustment Factor 0% Soft Cost Adjustment 48%

Atlantic Technical College

290

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 17

Deficiency:

Assess ID 68982

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M02-03 Estimated

FCI

Yes

Status Life Cycle

The Exterior Condenser Requires Replacement

Deficiency Category

Capital Renewal

System

Mechanical

Priority

1-Mission Critical Concerns

Functional Adequacy

Non Related

Correction

Replace 3 ton Exterior Condenser

Quantity / UoM

Project(s) Note

3.5 = 7.0 tonAC

Estimate:

Туре	Number	Description		Qty UoM	Price	Extension
U	236313101630		ratings are for air cooled, direct drive, propeller fan, nperature difference, 3 ton, R-22	2 Ea.	1,725.00	\$3,450
U	230505109000	HVAC, sele	ctive demolition, minimum labor/equipment charge	2 Job	680.00	\$1,360
				Sub Total	Sub Total	
			Constru	action Adjustment	35%	1,659
			Co	onstruction Cost		\$6,469
			A	djustment Factor	0%	0
			Soft	Cost Adjustment	48%	3,134
			Total Es	timated Amount		\$9,604

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 17

Deficiency:

68983

Surveyor/Update

Chris Taylor

Assess ID Defeciency Code ID

M57-02C

Status Life Cycle Estimated

4000 cfm

FCI

Yes

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:

Туре	Number	Description		Qty	UoM	Price	Extension
U	233113131030	steel, type 3	ork, fabricated rectangular, 500 to 1000 lb., stainless 04, includes fittings, joints, supports and allow for a nections field sketches, excludes as-built drawings on	500	Lb	13.40	\$6,700
U	237313202340	volume, 500	on air handling unit, packaged indoor, variable air O CFM, cooling coils may be chilled water or DX, s may be hot water, steam or electric	2	Ea.	26,000.00	\$52,000
U	230505100400	Central stat	on air handler, up thru 15 ton, selective demolition	2	Ea.	820.00	\$1,640
U	260580101590	Motor conni 100 HP mot	ections, flexible conduit and fittings, 3 phase, 460 volt, or	2	Ea.	330.00	\$660
U	015419500100		daily use for small jobs, 12-ton truck-mounted ane, portal to portal	2	Day	1,600.00	\$3,200
-				S	ub Tota	ıl	\$64,200
			Constru	ction Ac	ljustmen	it 35%	22,149
			Co	nstruct	ion Cos	t	\$86,349
			Ac	djustme	nt Facto	r 70 %	60,444
			Soft	Cost Ac	ljustmen	it 48%	41,836
			Total Est	imated	Amoun	ı t	\$188,629

Atlantic Technical College

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Prepared by: **HEERY**

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290

Location: Atlantic Technical College->Bldg 17

Deficiency:

68984 Assess ID

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M57-21c

Status

Estimated

FCI

Yes

Life Cycle

16635

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

	4.0.					
Туре	Number	Description		Qty UoM	Price	Extension
U	238216200360		electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, wide x 24" high	2 Ea.	2,825.00	\$5,650
U	230505101850		ner, duct heater, electric strip, selective demolition, por/equipment charge	2 Job	161.00	\$322
				Sub Total		\$5,972
			Constru		35%	2,060
			Co	nstruction Cost		\$8,032
			A	djustment Factor	0%	0
			Soft	Cost Adjustment	48%	3,892
			Total Es	timated Amount	_	\$11,924

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

RFP Number: 16-082F

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Location: Atlantic Technical College->Bldg 17

Deficiency:

68989

Surveyor/Update

Zindy Agredo

Assess ID

BP20-01

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

16676

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:

	uto.						
Туре	Number	Description		City	UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2" x 3/4" thick	3,285	SF	2.84	\$9,330
U	090505101200	Ceiling den 4, remove	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	3,285	SF	0.64	\$2,103
Α	D40104101100	Wet pipe sp SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	11,827	SF	4.02	\$47,545
				S	Sub Total		\$58,977
			Const	ruction Ad	justment	35%	20,347
			į c	onstructi	ion Cost		\$79,324
				Adjustment Factor 0%		0%	0
			So	tt Cost Ad	ljustment	48%	38,433
			Total E	stimated	Amount		\$117,757
						_	

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Location: Atlantic Technical College->Bldg 18

Atlantic Technical College

Deficiency: Assess ID

68991

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M02-03

Status

Estimated

FCI

Yes

Life Cycle

Deficiency

The Exterior Condenser Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

1-Mission Critical Concerns

Functional Adequacy

Non Related

Correction

Replace 3 ton Exterior Condenser

Quantity / UoM

Project(s) Note

5 ton

Estimate:

Qty UoM	Price	Extension
2 Ea.	1,725.00	\$3,450
2 Job	680.00	\$1,360
Sub Total	ıJ	\$4,810
on Adjustment	35%	1,659
truction Cost		\$6,469
stment Factor	st	0
st Adjustment	46%	2,949
nated Amount		\$9,418

Atlantic Technical College

290

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 18

Deficiency:

68995

Estimated

Surveyor/Update

Zindy Agredo

Assess ID Defeciency Code ID

M54-02

FCI

Yes

Status 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:

Турв	Number	Description		Qty UoM	Price	Extension
U	230943100280	mixed air co	ontrol system, heating & ventilating, split system, ntrol, enthalpy cycle, panel readout, tubing, 10 to 20 ng nominal 50° of tubing	1 Ea.	9,650.00	\$5,143
*****				Sub Total		\$5,143
			Const	ruction Adjustment	35%	1,774
			d	Construction Cost		\$6,917
				Adjustment Factor	0%	0
			So	ft Cost Adjustment	46%	3,153
			Total E	stimated Amount	_	\$10,070

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 18

Deficiency:

Assess ID 68996

Surveyor/Update

Chris Taylor

Defeciency Code ID M57-02C

Status Estimated

FCI

Yes

Life Cycle

Deficiency

The Air Handier HVAC Component Requires Replacement

Category

Capital Renewal

5000 cfm

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:

Туре	Number	Description		Qty	UoM	Price	Extension
U	015419500100		daily use for small jobs, 12-ton truck-mounted ane, portal to portal	2	Day	1,600.00	\$3,200
U	233113131030	steel, type 3	ork, fabricated rectangular, 500 to 1000 lb., stainless 04, includes fittings, joints, supports and allow for a nections field sketches, excludes as-built drawings on	500	Lb	13.40	\$6,700
U	237313202340	volume, 50	on air handling unit, packaged indoor, variable air O CFM, cooling coils may be chilled water or DX, s may be hot water, steam or electric	2	Ea.	26,000.00	\$52,000
U	230505100400	Central stat	on air handler, up thru 15 ton, selective demolition	2	Ea.	820.00	\$1,640
U	260580101590	Motor conn 100 HP mo	ections, flexible conduit and fittings, 3 phase, 460 volt, for	2	Ea.	330.00	\$660
				S	ub Tota	1	\$64,200
			Constru	uction Ac	ljustmen	t 35%	22,149
			Co	onstruct	ion Cos	ł	\$86,349
	Adjustment Factor	r 70%	60,444				
			Soft	t Cost Ac	ljustmen	t 46%	39,358
			Total Es	timated	Amoun	ŧ	\$186,151

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College

1/18/2016 1:31 PM

Location: A Deficiency:

Atlantic Technical College->Bldg 18

Assess ID

68998

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M57-21c Estimated FCI

Yes

Status Life Cycle

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	238216200360		electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, wide x 24" high	2	Ea.	2,825.00	\$5,650
U	230505101850		er, duct heater, electric strip, selective demolition, or/equipment charge	2	Job	161.00	\$322
				S	ub Total		\$5,972
			Constru	iction Ad	justment	35%	2,060
			Co	nstructi	on Cost		\$8,032
			A	Adjustment Factor 0% t Cost Adjustment 46%	0%	0	
			Soft		46%	3,661	
			Total Es	timated	Amount		\$11,693

Atlantic Technical College

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Ft Lauderdale, FL 33301

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 18

1/18/2016 1:31 PM

Location: Deficiency:

Assess ID 69005

Surveyor/Update

Zindy Agredo

Defeciency Code ID

BP20-01

Surveyon/Opo

Status

Estimated

FCI

Yes

Life Cycle

16620

Deficiency Category Install Fire Sprinklers

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:

	w.w.		1				
Туре	Number	Description		Qty	UoM	Price	Extension
U	095123100400		acoustic ceiling tiles, fiberglass boards, film faced, 2' x 3/4" thick	1,554	SF	2.84	\$4,415
U	090505101200	Ceiling dem 4, remove	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	1,554	SF	0.64	\$995
A	D40104101100	Wet pipe sp SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	5,596	SF	4.02	\$22,496
				Sub Total	ub Total		\$27,905
			Constr	ruction Ad	tjustment	35%	9,627
			c	onstruct	ion Cast		\$37,533
				Adjustment Factor		0%	0
			So'	ft Cost A	djustment	46%	17,107
			Total E	stimated	Amount		\$54,640

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

1/18/2016 1:31 PM

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College

D-6'-!----

Location: Atlantic Technical College->Lab

Deficiency:

Assess ID 69009

Surveyor/Update Zindy Agredo

Defeciency Code ID M59-03

Status Estimated

FCI

Yes

Life Cycle

16587

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:

-911111	u.u.						
Туре	Number	Description		Qty	UoM	Price	Extension
U	090505101540	Ceiling dem	olition, ceiling tile, wood fiber, stapled, 12" x 12",	1,500	SF	0.64	\$960
U	095123101130		acoustic ceiling tiles, mineral fiber tile, lay-in, rough 2' or 2' x 4', 3/4" thick	1,500	SF	2.82	\$4,230
U	230505101590	Ductwork, s	piral wound, prefabricated, selective demolition	158	LF	3.11	\$491
U	233113130570	5000 lb., inc	ork, fabricated rectangular, galvanized steel, 2000 to studes fittings, joints, supports and allow for a flexible field sketches, excludes as-built drawings and	375	Lb	7.70	\$2,888
				S	Sub Total		\$8,569
			Con	struction Ad	djustment	35%	2,956
				Construct	ion Cost		\$11,525
				Adjustme	nt Factor	0%	0
			!	Soft Cost Ad	djustment	46%	5,253
			Total	l Estimated	Amount		\$16,778

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Ecoulon.

Location: Atlantic Technical College->Lab

Deficiency:

Assess ID

69013

Surveyor/Update

Zindy Agredo

Defeciency Code iD

M57-21c

FCI

..

Status Life Cycle Estimated

16545

Yes

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

EStim	ale:					
Туре	Number	Description		Qty UoM	Price	Extension
U	238216200360		electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, wide x 24" high	1 Ea.	2,825.00	\$2,825
U	230505101850		er, duct heater, electric strip, selective demolition, or/equipment charge	1 Job	161.00	\$161
				Sub Total		\$2,986
			Constru	uction Adjustment	35%	1,030
			Co	onstruction Cost		\$4,016
			A	djustment Factor	0%	0
			Soft	t Cost Adjustment	46%	1,831
			Total Es	stimated Amount	_	\$5,847

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Lab

Deficiency: Assess ID

69015

Surveyor/Update

Zindy Agredo

Defeciency Code ID M80-03

Estimated

..., ...

Status Life Cycle

FCI

Yes

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:

Туре	Number	Description		Oty	UoM	Price	Extension
U	220719107568		ipe covering (price copper tube one size less than glass with all service jacket, 2-1/2" wall, 1-1/2" iron	708	LF	10.60	\$7,509
U	220719107578		ipe covering (price copper tube one size less than glass with all service jacket, 2-1/2" wall, 4" iron pipe	142	LF	15.75	\$2,232
U	221113440590		black, threaded, 1-1/4" diameter, schedule 40, Spec. es coupling and clevis hanger assembly sized for 'OC	708	LF	21.00	\$14,877
U	221113440650		black, threaded, 4" diameter, schedule 40, Spec. A- coupling and clevis hanger assembly sized for 'OC	142	LF	66.00	\$9,351
U	024113460100	Selective de excavation	molition, steel pipe with insulation, 3/4"-4", excludes	850	LF	4.58	\$3,893
				S	ub Total		\$37,862
			Cons	truction Ac	fjustment	35%	13,062
			•	Construct	ion Cost		\$50,924
				Adjustme	nt Factor	0%	0
			Se	oft Cost Ac	ljustment	46%	23,211
			Total I	Estimated	Amount		\$74,135

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290

Location: Atlantic Technical College->Lab

Deficiency:

Assess ID

69017

Surveyor/Update

Zindy Agredo

Defeciency Code ID

BP20-01 **Estimated**

FCI

Yes

Status Life Cycle

16588

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		acoustic ceiling tiles, fiberglass boards, film faced, 2' x 3/4" thick	2,479	SF	2.84	\$7,042
U	090505101200	Ceiling dem 4, remove	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	2,479	SF	0.64	\$1,587
A	D40104101100	Wet pipe sp SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	8,926	SF	4.02	\$35,883
				S	ub Total		\$44,511
			Consti	ruction Ac	justment	35%	15,356
			c	onstruct	on Cost		\$59,867
				Adjustment Factor 0%		0%	0
			So	ft Cost Ac	ljustment	46%	27,288
			Total E	stimated	Amount		\$87,155

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave

Ft Lauderdale, FL 33301

M-A-P-P-S @, Jacobs 2016

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 20

Deficiency: Assess ID

69018

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M06-03

Status

Estimated

FCI

Yes

Life Cycle Deficiency

The Exterior Metal Cooling Tower Is Damaged And Requires Replacement Capital Renewal

System

Mechanical

Category **Priority**

Functional Adequacy

Non Related

Correction

2-Indirect Impact to Mission (1 Year) Replace 130 Ton Exterior Metal Cooling

Quantity / UoM

Tower

Project(s) Note

20=20tonAC

Estimate:

-311111	ate.						
Type	Number	Description		Qty	UoM	Price	Extension
U	015436502200	Mobilization ton	or demobilization, crane, crawler-mounted, up to 75	1	Ea.	1,125.00	\$1,125
U	236513100250	crossflow, v	er, packaged unit, galvanized steel, induced draft, ertical, belt drive, 131 ton, includes standard controls, mps and piping	130	TonAC	251.00	\$32,630
U	260580102055		ections, flexible conduit and fittings, 3 phase, sealtite, 0 HP motor	1	Ea.	480.00	\$480
U	230505100700	Cooling tow	er, up thru 400 ton, selective demolition	1	Ea.	2,550.00	\$2,550
				8	ub Total		\$36,785
			Const	ruction A	djustment	35%	12,691
			d	onstruct	ion Cost		\$49,476
				Adjustment Factor		0%	0
			So	oft Cost A	djustment	46%	22,551
			Total E	stimated	Amount		\$72,027

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bidg 20

Deficiency:

69019

Surveyor/Update

Zindy Agredo

Assess ID

M21-03

SurveyonOpoat

Liliuy Agreu

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

The Roof Condenser Requires Replacement

Deficiency Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace Rooftop Condenser

Quantity / UoM

Project(s) Note

5.0=5.0 tonAC

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	015436502000		or demobilization, crane, truck-mounted, up to 75 only, one-way)	1	Ea.	88.50	\$89
U	260580101600	Motor connu	ections, flexible conduit and fittings, 3 phase, 460 volt, or	0	Ea.	415.00	\$83
U	236313101640		ratings are for air cooled, direct drive, propeller fan, nperature difference, 5 ton, R-22, replace unit	0	Ea.	2,775.00	\$555
U	230505100150	Air condition selective de	er, split unit air conditioner, package unit, 3 ton, molition	0	Ea.	680.00	\$227
				S	ub Total		\$953
			Constr	uction Ad	djustment	35%	329
			c	onstruct	ion Cost		\$1,282
			,	,		0%	0
			Sof			46%	584
			Total E	stimated	Amount		\$1,866

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College

1/18/2016 1:31 PM

Location: Atlantic Technical College->Bldg 20

Deficiency:

69020

Surveyor/Update

Zindy Agredo

Assess ID
Defeciency Code ID

m57-20c

Estimated

FCI

Yes

Status Life Cycle

Deficiency

Small HVA¢ Circulating Pump Requires Replacement

Category

Deferred Maintenance

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace Small (5HP or Less) Circulating

Quantity / UoM

Project(s) Note

10 hp

Pump

Estimate:

Туре	Number	Description		Qty UoM	Price	Extension
U	220505102184	Pump, 1 H.P.	thru 5 H.P., selective demolition	1 Ea.	216.00	\$216
U	232123134300		ing, cast iron, close coupled, end suction, bronze ed joints, 5 H.P., to 225 GPM, 3" size	1 Ea.	4,425.00	\$4,425
				Sub Total		\$4,641
			Constru	ction Adjustment	35%	1,601
			Co	nstruction Cost		\$6,242
		Adjustment Factor		djustment Factor	0%	0
			Soft	ft Cost Adjustment 46%		2,845
			Total Est	timated Amount		\$9,087

Atlantic Technical College

290

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools Deficiency Detail 1/18/2016 1:31 PM

290 Atlantic Technical College

Atlantic Technical College->Bldg 20

Location: **Deficiency:**

Assess ID 69022 Surveyor/Update

Zindy Agredo

M57-21c Defeciency Code ID

Estimated Status

FCI Yes

Life Cycle

Deficiency

Duct Heater Requires Replacement

Category Capital Renewal System

Mechanical

3-Short Term Conditions (2-3 Years) **Priority**

Replace Duct Heater

Functional Adequacy

Quantity / UoM

Learning Environment

Correction Project(s) Note

Estimate:

Туре	Number	Description		Qty UoM	Price	Extension
U	238216200360		etectric, finned tubular insert, 480 V, 3Ph., 500Deg.F, wide x 24" high	2 Ea.	2,825.00	\$5,650
U	230505101850		er, duct heater, electric strip, selective demolition, por/equipment charge	2 Job	161.00	\$322
				Sub Total		\$5,972
			Constru	ction Adjustment	35%	2,060
			Co	nstruction Cost		\$8,032
			A	djustment Factor	0%	0
			Soft	Cost Adjustment 46%		3,661
			Total Es	timated Amount		\$11,693

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave

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Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College

Atlantic Technical College->Bldg 20 Location:

Deficiency:

Assess ID

69026

Surveyor/Update

Zindy Agredo

Defeciency Code ID

BP20-01

FCI

Status Life Cycle **Estimated**

Yes

Deficiency

Install Fire Sprinklers

16528

Category

Code Compliance

System

Fire and Security

Priority

1-Mission Critical Concerns

Non Related

Correction

Install Fire Sprinkler System

Quantity / UoM

Functional Adequacy

Project(s) Note

Estimate:

Extension	Price	Qty UoM		Description	Number	Туре
\$4,372	2.84	1,539 SF	acoustic ceiling tiles, fiberglass boards, film faced, 2' ' x 3/4" thick		095123100400	U
\$985	0.64	1,539 SF	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	Ceiling dem 4, remove	090505101200	U
\$22,279	4.02	5,542 SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	Wet pipe sp SF	D40104101100	A
\$27,636		Sub Total				
9,534	35%	ction Adjustment	Constr			
\$37,171		nstruction Cost	c			
0	0%	djustment Factor				
16,942	46%	Cost Adjustment	Sol			
\$54,113		limated Amouni	Total E			

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Atlantic Technical College->Bidg Support Location:

Deficiency:

69027

Surveyor/Update

Assess ID

Zindy Agredo

Defeciency Code ID M57-24c

Estimated

20 hp

FCI

Yes

Status Life Cycle

Deficiency

16513

Large HVAC Circulating Pump Requires Replacement

Mechanical

Category **Priority**

Deferred Maintenance

Functional Adequacy

Non Related

Correction

Replace Large (10 HP) Circulating Pump

2-indirect impact to Mission (1 Year)

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty	UoM	Price	Extension
U	232123134520	Pump, circulating, cast iron, close coupled impeller, franged joints, 10 H.P., to 600 GF		Ea.	6,700.00	\$20,100
U	220505102186	Pump, 7-1/2 H.P. thru 15 H.P., selective d	emolition 3	Ea.	515.00	\$1,545
			•	ub Total	***************************************	\$21,645
			Construction A	djustment	35%	7,468
			Construct	ion Cost		\$29,113
			Adjustme	nt Factor	0%	0
			Soft Cost A	djustment	46%	13,269
			Total Estimated	Amount		\$42,382

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location:

Atlantic Technical College->Lab

Deficiency: Assess ID

69064

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M80-03

FCI

Yes

Status Life Cycle Estimated 16761

The Mechanical / HVAC Piping / System is Beyond its Useful Life

Deficiency 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:

Туре	Number	Description		Qty	UoM	Price	Extension
U	220719107568		ipe covering (price copper tube one size less than glass with all service jacket, 2-1/2" wall, 1-1/2" iron	402	LF	10.60	\$4,259
U	220719107578		ipe covering (price copper tube one size less than glass with all service jacket, 2-1/2" wall, 4" iron pipe	80	LF	15.75	\$1,266
U	221113440590		black, threaded, 1-1/4" diameter, schedule 40, Spec. es coupling and clevis hanger assembly sized for y OC	402	LF	21.00	\$8,437
U	221113440650		black, threaded, 4" diameter, schedule 40, Spec. A- coupling and clevis hanger assembly sized for y OC	80	LF	66.00	\$5,303
U	024113460100	Selective de excavation	emolition, steel pipe with insulation, 3/4"-4", excludes	482	LF	4.58	\$2,208
				S	ub Total		\$21,472
			Cons	truction Ac	justment	35%	7,408
			į (Construct	Ion Cost		\$28,879
				Adjustme	nt Factor	0%	0
			Se	oft Cost Ac	ljustment	48%	13,992
			Total I	Estimated	Amount	_	\$42,872

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College

1/88/2016 1:31 PM

Location: Atlantic Technical College->Lockers

Deficiency:

Assess ID **69075**

Surveyor/Update Zindy Agredo

Defeciency Code ID BP20-01

Status Estimated

Yes

Life Cycle

Deficiency Install Fire Sprinklers

Category Code Compliance

System

FCI

Fire and Security

Priority 1-Mission Critical Concerns

Functional Adequacy N

Non Related

Correction Install Fire Sprinkler System

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	095123100400	Suspended x 2' or 2' x 4	acoustic ceiling tites, fiberglass boards, film faced, 2' x 3/4" thick	234	SF	2.84	\$664
U	090505101200	Ceiling dem 4, remove	olition, suspended ceiling, mineral fiber, 2 x 2 or 2 x	234	SF	0.64	\$150
A	D40104101100	Wet pipe sp SF	rinkler systems, steel, ordinary hazard, 1 floor, 50,000	842	SF	4.02	\$3,385
				\$	ub Total		\$4,199
			Constn	uction Ad	ijustment	35%	1,449
			Co	onstruct	ion Cost		\$5,647
			A	Adjustment Factor 0%		0%	0
			Soft	t Cost Ad	djustment	48%	2,736
			Total Es	Total Estimated Amount			\$8,383

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College

1/18/2016 1:31 PM

Location: Atla

Atlantic Technical College->Bldg 6

Deficiency: Assess ID

69124

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M57-21c Estimated

FCI

Yes

Status Life Cycle

17043

Deficiency

Duct Heater Requires Replacement

Category

Capital Renewal

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Learning Environment

Correction

Replace Duct Heater

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	238216200360		electric, finned tubular insert, 480 V, 3Ph., 500Deg.F, wide x 24" high	1	Ea.	2,825.00	\$2,825
U	230505101850		er, duct heater, electric strip, selective demolition, por/equipment charge	1	Job	161.00	\$161
		···		5	ub Total		\$2,986
			Constru	struction Adjustment		35%	1,030
			Co	Construction Cost			\$4,016
			A	djustme	nt Factor	0%	0
			Soft	Cost A	djustment	48%	1,946
			Total Est	I Estimated Amount			\$5,962

Atlantic Technical College

290

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Deficiency:
Assess ID

69130

Surveyor/Update

Zindy Agredo

Defeciency Code ID

M80-03

alliuy ngicuo

Status

Estimated

Atlantic Technical College->Bldg 6

FCI

Yes

Life Cycle

17045

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:

Qty UoM Price Exte		Number Description	Туре
	pe covering (price copper tube one size less than lass with all service jacket, 2-1/2" wall, 1-1/2" iron		U
	pe covering (price copper tube one size less than dass with all service jacket, 2-1/2" wall, 4" iron pipe		U
	lack, threaded, 1-1/4" diameter, schedule 40, Spec is coupling and clevis hanger assembly sized for OC		Ü
	lack, threaded, 4" diameter, schedule 40, Spec. A- coupling and clevis hanger assembly sized for OC		U
on, 3/4"-4", excludes 319 LF 4.58 \$	nolition, steel pipe with insulation, 3/4"-4", excludes	024113460100 Selective excavation	U
Sub Total \$1			
Construction Adjustment 35%	Co		
Construction Cost \$1			
Adjustment Factor 0%			
Soft Cost Adjustment 48%			
Total Estimated Amount \$2	Tot		

Atlantic Technical College

290

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College->Bldg 5

Deficiency:

69135

Surveyor/Update

Assess ID Defeciency Code ID

M57-24c

Zindy Agredo

Status

Estimated

FCI

Yes

Life Cycle

17080

Deficiency

Large HVAC Circulating Pump Requires Replacement

Category

Deferred Maintenance

System

Mechanical

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Replace Large (10 HP) Circulating Pump

Quantity / UoM

Project(s) Note

Estimate:

		•				
Туре	Number	Description	Qty	UoM	Price	Extension
U	232123134520	Pump, circulating, cast iron, close coupled, end suction, bronze impeller, flanged joints, 10 H.P., to 600 GPM, 4" size	1	Ea.	6,700.00	\$6,700
U	220505102186	Pump, 7-1/2 H.P. thru 15 H.P., selective demolition	1	Ea.	515.00	\$515
			Su	b Total		\$7,215
		Con	struction Adj	ustment	35%	2,489
			Construction	on Cost		\$9,704
			Adjustmen	t Factor	0%	0
			Soft Cost Adj	ustment	48%	4,702
		Total	Estimated A	Amount		\$14,406
		•				

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

Project Scope of Work P-000415

RFP Number: 16-082F

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College Atlantic Technical College->Bldg 3 Location:

Deficiency: Assess ID

221201

Surveyor/Update

Michelle Manke

M20-01 Defeciency Code ID

Status

Life Cycle

Estimated

FCI

Yes

Deficiency

The Small Diameter Exhausts/Hoods Require Replacement

Category

Deferred Maintenance

System

Mechanical

Priority

3-Short Term Conditions (2-3 Years)

Functional Adequacy

Non Related

Correction

Replace Roof Exhaust/Hoods (<1' Dia)

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty	UoM	Price	Extension
U	260580100020	Motor connu	ctions, flexible conduit and fittings, 1 phase, 115 volt, notor	1	Ea.	90.50	\$91
U	230505102120	Fans, up the	u 1 H.P. or 2000 CFM, selective demolition	1	Ea.	155.00	\$155
U	233416107120	back draft d	xhauster, centrifugal, aluminum housing, bird screen, amper, direct drive, 1/4" S.P., 600 CFM, 12" purb, 11" sq. damper	1	Ea.	1,200.00	\$1,200
				S	ub Total		\$1,446
			Constru	ction Ad	djustment	35%	499
			Co	nstruct	ion Cost		\$1,944
			A	djustme	nt Factor	0%	0
			Soft	Cost Ac	ljustment	42%	825
			Total Est	timated	Amount		\$2,769

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College

Location: Atlantic Technical College->Admin

Deficiency:

Assess ID

223304

Surveyor/Update

Defeciency Code ID

BCRoof-01 Estimated

FCI

Yes

Status Life Cycle

Deficiency

Reroofing Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof Building

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
М		Estimate based on BCPS experience	7,253 SF	6.25	\$45,331
			Sub Total	-	\$45,331
			Construction Adjustment	35%	15,639
			Construction Cost		\$60,971
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	25,876
			Total Estimated Amount		\$86,846

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Deficiency Detail

1/18/2016 1:31 PM

Broward County Public \$chools 290 **Atlantic Technical College**

Atlantic Technical College->Bldg 2 Location:

Deficiency:

Assess ID 223305 Surveyor/Update

Defeciency Code ID

BCRoof-02

Status

Estimated

FCI

Yes

Life Cycle Deficiency

Reroofing with new Decking Required (Broward CPS) Capital Renewal

Roofing

Category Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
М		Estimate based of BCPS experience	13,619 SF	7.25	\$98,738
			Sub Total		\$98,738
			Construction Adjustment 3	35%	34,065
			Construction Cast		\$132,802
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	56,361
			Total Estimated Amount		\$189,164

Atlantic Technical College

290

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Deficiency Detail

1/18/2016 1:31 PM

Broward County Public \$chools
290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 3

Deficiency:

Assess ID 223307

Surveyor/Update

Defeciency Code ID

BCRoof-02

our veyou opeate

Status Life Cycle **Estimated**

FCI

Yes

-

Reroofing with new Decking Required (Broward CPS)

Deficiency Category

Capital Renewal

System

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
M		Estimate based of BCPS experience	13,244 SF	7.25	\$96,019
			Sub Total		\$96,019
			Construction Adjustment	35%	33,127
			Construction Cost		\$129,146
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	54,809
			Total Estimated Amount		\$183,955
				=	

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 5

Deficiency:

223309 Assess ID

Surveyor/Update

Defeciency Code ID

BCRoof-01

Status Life Cycle **Estimated**

FCI

Yes

Deficiency

Reroofing Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof Building

Quantity / UoM

Project(s) Note

Estimate:

Турв	Number	Description		Qty UoM	Price	Extension
М		Estimate ba	sed on BCPS experience	3,723 SF	6.25	\$23,269
				Sub Total		\$23,269
				Construction Adjustment	35%	8,028
				Construction Cost		\$31,296
				Adjustment Factor	0%	0
				Soft Cost Adjustment	42%	13,282
				Total Estimated Amount		\$44,579

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College Location: Atlantic Technical College->Bldg 6

Deficiency:

Assess ID

223310

Surveyor/Update

Defeciency Code ID

BCRoof-01 **Estimated**

FCI

Yes

Status Life Cycle

Reroofing Required (Broward CPS)

Deficiency Category

Capital Renewal

System

Roofing

Priority

2-indirect impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof Building

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
M		Estimate based on BCPS experience	3,353 SF	6.25	\$20,956
			Sub Total	l t 35%	\$20,956
			Construction Adjustment		7,230
			Construction Cost		\$28,186
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	11,962
			Total Estimated Amount	_	\$40,148

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College
Location: Atlantic Technical College->Bldg 7

Deficiency:

Assess ID

223311

Surveyor/Update

Defeciency Code ID

BCRoof-02 Estimated

FCI

Yes

Status Life Cycle

Deficiency

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
M		Estimate based of BCPS experience	20,950 SF	7.25	\$151,888
			Sub Total		\$151,888
			Construction Adjustment	35%	52,401
			Construction Cost		\$204,289
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	86,700
			Total Estimated Amount	_	\$290,989

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

RFP Number: 16-082F

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Lockers

Deficiency:

Assess ID 223314

Surveyor/Update

Defeciency Code ID

BCRoof-02

Surveyor/Opdate

Status

Estimated

FCI

Yes

Life Cycle

Deficiency

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

Syste

Roofing

Priority

2-Indirect impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
M		Estimate based of BCPS experience	802 SF	7.25	\$5,815
			Sub Total		\$5,815
			Construction Adjustment	35%	2,006
			Construction Cost		\$7,821
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	3,319
			Total Estimated Amount		\$11,140

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave

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Project Scope of Work

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

P-000415 RFP Number: 16-082F

Broward County Public Schools

Deficiency Detail

290

Atlantic Technical College

1/18/2016 1:31 PM

Location:

Location: Atlantic Technical College->Bidg 10

Deficiency:

223316

Surveyor/Update

Assess ID Defeciency Code ID

Code ID BCRoof-02 Estimated

Yes

Status Life Cycle

Deficiency

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

System

FCI

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Type	Number	Description	Qty UoM	Price	Extension
М		Estimate based of BCPS experience	8,700 SF	7.25	\$63,075
			Sub Total		\$63,075
			Construction Adjustment	35%	21,761
			Construction Cost		\$84,836
			Adjustment Factor	0%	0
			Soft Cost Adjustmer	46 0	36,004
			total Estimated Amount	_	\$120,840

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 11

Deficiency:

Assess ID 223317

Surveyor/Update

FCI

Sherry Sims

Defeciency Code ID

BCRoof-01 Estimated

Yes

Status Life Cycle

Deficiency

Reroofing Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof Building

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
М		Estimate based on BCPS experience	7,125 SF	6.25	\$44,531
			Sub Total		\$44,531
			Construction Adjustment	35%	15,363
			Construction Cost		\$59,895
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	25,419
			Total Estimated Amount	_	\$85,314

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290

Atlantic Technical College

Location: Atlantic Technical College->Lab

Deficiency:

Assess ID

223318

Surveyor/Update

Defeciency Code ID

BCRoof-01 **Estimated**

FCI

Yes

Status Life Cycle

Deficiency

Reroofing Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-Indirect impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof Building

Quantity / UoM

Project(s) Note

Estimate:

Number	Description	Qty UoM	Price	Extension
	Estimate based on BCPS experience	10,389 SF	6.25	\$64,931
		Sub Total		\$64,931
		Construction Adjustment	35%	22,401
		Construction Cost		\$87,333
		Adjustment Factor	0%	0
		Soft Cost Adjustment	42%	37,064
		Total Estimated Amount		\$124,396
	Number		Estimate based on BCPS experience 10,389 SF Sub Total Construction Adjustment Construction Cost Adjustment Factor Soft Cost Adjustment	Estimate based on BCPS experience 10,389 SF 6.25 Sub Total Construction Adjustment 35% Construction Cost Adjustment Factor 0% Soft Cost Adjustment 42%

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 **Atlantic Technical College** 1/18/2016 1:31 PM

Atlantic Technical College->Bldg 13 Location:

Deficiency:

223319

Estimated

Surveyor/Update

Assess ID Defeciency Code ID

BCRoof-02

FCI

Yes

Status Life Cycle

Deficiency

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
М		Estimate based of BCPS experience	11,433 SF	7.25	\$82,889
			Sub Total		\$82,889
			Construction Adjustment	35%	28,597
			Construction Cost		\$111,486
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	47,315
			Total Estimated Amount		\$158,801

Atlantic Technical College

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The School Board of Broward County

M-A-P-P-S @, Jacobs 2016

Prepared by: **HEERY**

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

Atlantic Technical College 290

1/16/2016 1:31 PM

Location: Deficiency:

Assess ID

223320

Atlantic Technical College->Lab

Surveyor/Update

Defeciency Code ID

Status

BCRoof-02

Estimated

FCI

Yes

Deficiency

Life Cycle

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
М		Estimate based of BCPS experience	5,062 SF	7.25	\$36,700
			Sub Total		\$36,700
			Construction Adjustment	35%	12,661
			Construction Cost		\$49,361
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	20,949
			Total Estimated Amount		\$70,310

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 Atlantic Technical College

1/18/2016 1:31 PM

Location:

Deficiency:

Assess ID

223321

Atlantic Technical College->Sto

Surveyor/Update

Defeciency Code ID

BCRoof-02 Estimated FCI

Yes

Status Life Cycle

Deficiency

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-indirect impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
М		Estimate based of BCPS experience	200 SF	7.25	\$1,450
			Sub Total		\$1,450
			Construction Adjustment	35%	500
			Construction Cost		\$1,950
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	828
			Total Estimated Amount		\$2,778

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

1/18/2016 1:31 PM

Broward County Public Schools

Deficiency Detail

Atlantic Technical College

Atlantic Technical College->Bidg 17 Location:

Deficiency: Assess ID

290

223322

Surveyor/Update

Defeciency Code ID

BCRoof-02

Status

Estimated

FCI

Yes

Life Cycle

Deficiency

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
М		Estimate based of BCPS experience	11,827 SF	7.25	\$85,746
			Sub Total		\$85,746
			Construction Adjustment	35%	29,582
			Construction Cost		\$115,328
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	48,945
			Total Estimated Amount	_	\$164,273

Atlantic Technical College

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Ft Lauderdale, FL 33301

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 18

Deficiency:

Assess ID

223323 BCRoof-01 Surveyor/Update

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

Deficiency

Reroofing Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-indirect impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof Building

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
M		Estimate based on BCP	S experience 6,281 SF	6.25	\$39,256
			Sub Total		\$39,256
			Construction Adjustment	35%	13,543
			Construction Cost		\$52,800
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	22,408
			Total Estimated Amount		\$75,208

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

Atlantic Technical College 290

1/18/2016 1:31 PM

Atlantic Technical College->Bldg 20 Location:

Deficiency:

223327

Surveyor/Update

Assess ID

Defeciency Code ID BCRoof-02

Status

Estimated

FCI

Yes

Life Cycle Deficiency

Rerooting with new Decking Required (Broward CPS)

Category

Capital Renewal

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
М		Estimate based of BCPS experience	5,542 SF	7.25	\$40,180
			Sub Total		\$40,180
			Construction Adjustment	35%	13,862
			Construction Cost		\$54,041
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	22,935
			Total Estimated Amount	_	\$76,977
		1			

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

290 **Atlantic Technical College** 1/18/2015 1:31 PM

Location:

Atlantic Technical College->Sto / Elec

Deficiency:

Assess ID

223328

Surveyor/Update

Defeciency Code ID

BCRoof-02 **Estimated**

FCI

Yes

Life Cycle

Status

Deficiency

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

Roofing

Priority

2-Indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
M		Estimate based of BCPS experience	32 SF	7.25	\$232
			Sub Total		\$232
			Construction Adjustment	35%	80
			Construction Cost		\$312
			Adjustment Factor	0%	0
			Soft Cost Adjustment	42%	132
			Total Estimated Amount		\$444
		1			

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg Support

Deficiency:

Assess ID

223329

Surveyor/Update

Defeciency Code ID BCRoof-02

Status Life Cycle **Estimated**

FCI

Yes

Deficiency

Reroofing with new Decking Required (Broward CPS)

Category

Capital Renewal

System

Roofing

Priority

2-indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Reroof and Replace Decking

Quantity / UoM

Project(s) Note

Estimate:

Туре	Number	Description		Qty UoM	Price	Extension
М	J. J. T.	Estimate based	of BCPS experience	260 SF	7.25	\$1,885
<u></u>				Sub Total		\$1,885
				Construction Adjustment	35%	650
				Construction Cost		\$2,535
				Adjustment Factor	0%	0
				Soft Cost Adjustment	42%	1,076
				Total Estimated Amount	_	\$3,611

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 Location: Atlantic Technical College

Deficiency:

Assess ID

314384

Surveyor/Update

Defeciency Code ID

A14-02

Status Life Cycle **Estimated**

FCI

Yes

Deficiency

Aluminum Covered Walkways Require Replacement

Category

Capital Renewal

System

Roofing

Priority

2-indirect Impact to Mission (1 Year)

Functional Adequacy

Non Related

Correction

Project(s) Note

Replace Aluminum Walkway

Quantity / UoM

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 ro thick	of panels, corrugated, on steel frame, painted, .018"	22,034	SF	3.71	\$81,746
				s	ub Total		\$81,746
			Cons	struction Ad	justment	35%	28,202
				Constructi	on Cost		\$109,949
				Adjustme	nt Factor	0%	0
			s	oft Cost Ad	justment	42%	46,662
			Total	Estimated	Amount		\$156,611

Atlantic Technical College

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Project Scope of Work

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

P-000415 RFP Number: 16-082F

Broward County Public Schools

Deficiency Detail

1/88/2016 1:31 PM

290 Location: Atlantic Technical College

Atlantic Technical College

Deficiency:

Assess ID

314385

Surveyor/Update

Defeciency Code ID

Status

A14-02 **Estimated** FCI

Yes

Life Cycle

Deficiency

Aluminum Covered Walkways Require Replacement

Category

Capital Renewal

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 ro	of panels, corrugated, on steel frame, painted, .018"	4,255 SF	3.71	\$15,786
				Sub Total		\$15,786
			Cons	truction Adjustment	35%	5,446
				Construction Cost		\$21,232
				Adjustment Factor	0%	0
			Si	oft Cost Adjustment	42%	9,011
			Total t	Estimated Amount		\$30,243

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Location:

Atlantic Technical College Atlantic Technical College

Deficiency:

Assess ID

314585

Surveyor/Update

Defeciency Code ID

Status

A14-02 **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

Project(s) Note

Replace Aluminum Walkway

Quantity / UoM

Originally part of roof replacement deficiency. Pulled out separate to reflect covered walk canopy pricing.

Estimate:

Туре	Number	Description		Qty UoM	Price	Extension
U	074113100600	Aluminum r	of panels, corrugated, on steel frame, painted, .018"	1,028 SF	3.71	\$3,814
-				Sub Total		\$3,814
			Const	truction Adjustment	35%	1,316
				Construction Cost		\$5,130
				Adjustment Factor	0%	0
			So	oft Cost Adjustment	42%	2,177
			Total &	Estimated Amount		\$7,307
					=	

Atlantic Technical College

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Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College** Location: Atlantic Technical College

Deficiency:

Assess ID 314586

A14-02

Surveyor/Update

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

Aluminum Covered Walkways Require Replacement

Deficiency Category

Capital Renewal

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:

	uic.					
Туре	Number	Description		Qty UoM	Price	Extension
U	074113100600	Aluminum thick	oof panels, corrugated, on steel frame, painted, .018"	5,702 SF	3.71	\$21,154
				Sub Total		\$21,154
			Const	ruction Adjustment	35%	7,298
			c	onstruction Cost		\$28,453
				Adjustment Factor	0%	0
			So	ft Cost Adjustment	42%	12,075
			Total E	stimated Amount	_	\$40,528

Atlantic Technical College

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public \$chools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290

Location: Atlantic Technical College

Deficiency:

Assess ID Defeciency Code ID

314587 A14-02 Surveyor/Update

Status Life Cycle **Estimated**

FCI

Yes

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 re	oof panels, corrugated, on steel frame, painted, .018"	2,628 SF	3.71	\$9,750
				Sub Total		\$9,750
			Const	truction Adjustment	35%	3,364
				Construction Cost		\$13,114
				Adjustment Factor	0%	0
			So	oft Cost Adjustment	42%	5,565
			Total 8	Estimated Amount	=	\$18,679

Atlantic Technical College

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Deficiency Detail

1/18/2016 1:31 PM

Broward County Public Schools Atlantic Technical College 290

Atlantic Technical College Location:

Deficiency:

314588 Assess ID

Surveyor/Update

A14-02

Defeciency Code ID Status

Estimated

FCI

Yes

Life Cycle

Aluminum Covered Walkways Require Replacement Deficiency

Category

Capital Renewal

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 ro thick	of panels, corrugated, on steel frame, painted, .018"	2,390 SF	3.71	\$8,867
				Sub Total		\$8,867
			Const	truction Adjustment	35%	3,059
				Construction Cost		\$11,926
				Adjustment Factor	0%	0
			៏ធ	ost Adjustment	42%	5,061
			Total I	Estimated Amount		\$16,987

Atlantic Technical College

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M-A-P-P-S @, Jacobs 2016

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Atlantic Technical College 290 **Atlantic Technical College**

Location: **Deficiency:**

Assess ID

314589

Surveyor/Update

Defeciency Code ID

Status

A14-02 **Estimated**

FCI

Yes

Life Cycle

Deficiency

Aluminum Covered Walkways Require Replacement

Category

Capital Renewal

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 ro	of panels, corrugated, on steel frame, painted, .018"	3,810 SF	3.71	\$14,135
				Sub Total		\$14,135
			Cons	truction Adjustment	35%	4,877
				Construction Cost		\$19,012
				Adjustment Factor	0%	0
			S	oft Cost Adjustment	42%	8,069
			Total	Estimated Amount		\$27,080

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The School Board of Broward County 600 SE 3rd Ave Ft Lauderdale, FL 33301

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Project Scope of Work P-000415

PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

RFP Number: 16-082F

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

Location:

Atlantic Technical College

Atlantic Technical College

Deficiency:

290

Assess ID 314590 Surveyor/Update

Defeciency Code ID

A14-02 **Estimated**

FCI

Yes

Status Life Cycle

Aluminum Covered Walkways Require Replacement

Deficiency 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:

Туре	Number	Description		Qty Uo	М	Price	Extension
U	074113100600	Aluminum ro	of panels, corrugated, on steel frame, painted, .018"	2,661 SF		3.71	\$9,872
				Şub '	Fo tal		\$9,872
			Const	ruction Adjust	ment	35%	3,406
				Construction	Cost		\$13,278
				Adjustment F	actor	0%	0
			So	oft Cost Adjust	ment	42%	5,635
			Total E	Stimated Am	ount		\$18,914

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 **Atlantic Technical College**

Atlantic Technical College Location:

Deficiency:

314591 Assess ID

Surveyor/Update

Defeciency Code ID A14-02

Status

Estimated

FCI

Yes

Life Cycle

Aluminum Covered Walkways Require Replacement

Deficiency Category

Capital Renewal

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 I	UoM	Price	Extension
U	074113100600	Aluminum ro	of panels, corrugated, on steel frame, painted, .018"	3,520	SF	3.71	\$13,059
				Şu	b Total		\$13,059
			Const	ruction Adju	ustment	35%	4,505
				onstructio	n Cost		\$17,565
				Adjustment	t Factor	0%	0
			So	oft Cost Adju	ustment	42%	7,454
			Total E	Stimated A	Amount		\$25,019

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PSA ATTACHMENT 16

Atlantic Technical College 4700 Coconut Creek Parkway Coconut Creek FL 33063

Broward County Public Schools

Deficiency Detail

1/18/2016 1:31 PM

290 Atlantic Technical College

Location: Atlantic Technical College->Bldg 10

Deficiency:

316252

Surveyor/Update

Eric Sheppard

Assess ID

Defeciency Code ID

EA-Media

Life Olicphaid

Status

Estimated

FCI

Yes

Deficiency

Life Cycle

Media Center 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 Media Center

Quantity / UoM

Project(s) Note

Room design = 380

Estimate:

Туре	Number	Description	Qty UoM	Price	Extension
M		Allowance for renovation	1 LS	68,077.22	\$68,077
			Sub Total		\$68,077
			Construction Adjustment	35%	23,487
			Construction Cost		\$91,564
			Adjustment Factor	0%	0
			Soft Cost Adjustment	48%	44,280
			Total Estimated Amount	_	\$135,844

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COLLABORATION

SIGN-OFF FORM

Title of Agenda Request Item:

Professional Services Agreement

Atlantic Technical College

M.C. Harry and Associates, Inc. Building Renovations

Project No. P.000415

School Board Meeting Date:

6-21-16

This project has been appropriated in the Amendment to the Adopted District Educational Facilities Plan (September 8, 2015) and in the District's Capital Budget. This project has not been appropriated in the Amendment to the Adopted District Educational Facilities Plan (September 8, 2015) and in the District's Capital Budget.

| Comments:

Department Head Name

Department Read Signature

Capital Budget

Department Name

Omar Shim

Director

Note: By signing this collaboration the Capital Budget Department is acknowledging that the budget impact as stated is correct. Other aspects of the agenda item are the responsibility of the department submitting the item.