



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ITEM No.:
JJ-2.

MEETING DATE	2020-02-04 10:05 - School Board Operational Meeting
AGENDA ITEM	ITEMS
CATEGORY	JJ. OFFICE OF FACILITIES & CONSTRUCTION
DEPARTMENT	Facilities Construction

Special Order Request <input type="radio"/> Yes <input checked="" type="radio"/> No
Time
Open Agenda <input checked="" type="radio"/> Yes <input type="radio"/> No

TITLE:

Construction Bid Recommendation of \$500,000 or Greater - ITB 18-203C - Piper High School - Sunrise - H.A. Contracting Corp. - SMART Program Renovations - Project No. P.001744

REQUESTED ACTION:

Approve the recommendation to award the Construction Agreement to H.A. Contracting Corp. for the lump sum amount of \$14,964,000 and approve additional funding in the amount of \$5,570,400.

SUMMARY EXPLANATION AND BACKGROUND:

Scope of Work: See Executive Summary (Exhibit 1).
This Agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.

SCHOOL BOARD GOALS:

Goal 1: High Quality Instruction Goal 2: Safe & Supportive Environment Goal 3: Effective Communication

FINANCIAL IMPACT:

The financial impact of approving this Construction Bid Recommendation is \$14,964,000. This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is an additional impact to the project budget. These funds in the amount of \$5,570,400 will come from the Capital Projects Reserve. This increases the project budget from \$14,921,000 to \$20,491,400.

EXHIBITS: (List)

(1) Executive Summary (2) Recommendation Tabulation (3) ADEFP (4) Agreement (5) Collaboration Form

BOARD ACTION:

APPROVED

(For Official School Board Records Office Only)

SOURCE OF ADDITIONAL INFORMATION:

Name: Phil D. Kaufold, Director, Constr.	Phone: 754-321-1532
Name: Daniel Jardine, Director, CBRE Heery	Phone: 754-321-4850

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
Senior Leader & Title

Frank Girardi - Executive Director

Signature

Frank L. Girardi
1/28/2020, 3:52:01 PM

Approved In Open Board Meeting On:

FEB 04 2020

By:

Dana K...
School Board Chair

EXECUTIVE SUMMARY
Construction Bid Recommendation of \$500,000 or Greater
ITB 18-203C
Piper High School, Sunrise
H.A. Contracting Corp.
SMART Program Renovations
Project No. P.001744

PROJECT OVERVIEW:

Delivery Method:	Design/Bid/Build
Architect:	Wolfberg Alvarez and Partners, Inc.
Contractor:	H.A. Contracting Corp.
Notice to Proceed Date:	Pending Board Approval
Budget:	See below

GENERAL OVERVIEW:

This item is requesting authorization to award a Lump Sum Contract for construction of the Piper High School SMART Program Renovations to H.A. Contracting Corp., in the amount of \$14,964,000. The scope of work for this project includes, but is not limited to, safety/security upgrade, media center improvements, STEM lab improvements, building envelope improvements, electrical improvements, and HVAC improvements. Scope to provide fire sprinklers to Buildings 1, 2, 5, 6, 7, 9, 10, 15, 85, and 86 was reviewed by the District's Chief Fire Official Task Assigned who determined that Building 1 was the only building that required fire sprinklers. Buildings 2, 5, 6, 7, 9, 10, 15, 85, and 86 did not require fire sprinklers, therefore, this scope of work was removed from the construction documents prior to bidding.

The Letter of Recommendation to Issue a Permit has been provided by the Building Department. Bids were received on December 19, 2019 from a total of two (2) bidders. This bid was advertised on November 19, 2019 with the summary below:

Potential Prequalified Planholders	Potential Prequalified M/WBE Planholders	Proposals Received	Proposals Received From M/WBE Planholders
6	5	2	0

Procurement and Warehousing Services has recommended the award of the project to H.A. Contracting Corp. as the lowest, responsive and responsible bidder that met the specifications, terms and conditions of the bid (see Exhibit 2 for details).

The Construction Bid Recommendation for Piper High School exceeds the available funds and requires additional funding in the amount of \$5,570,400 to proceed with the SMART Program Renovations. Both the Designer and Atkins have deemed the bid fair and reasonable based on current market conditions, which have changed considerably since the 2014 budget development. These budget overages are included in the SMART Program Forecast. The following summarizes the previous and revised funding allocations:

Allocations of Original Project Funds	Previous Amount	Revised Amount	Net Change
Planning Design and Management	\$2,603,000	\$2,603,000	\$0
Construction Contract	\$9,900,000	\$14,964,000	\$5,064,000
Construction Contingency (10%)*	\$990,000	\$1,496,400	\$506,400
Construction Misc.**	\$928,000	\$928,000	\$0
Furnishings	\$500,000	\$500,000	\$0
Total	\$14,921,000	\$20,491,400	\$5,570,400

*Reserved for future use if required

**Includes the following items where applicable: Off-site Improvements; Misc. Construction; Hazardous Materials Abatement; Technology Infrastructures; Utility Connection Charges; PPO Work Orders; and Portables

Note: Bid is 16.2% under the Atkins estimate. Net Change is 37% over the Previous Amount.

The request for additional funding is a result of continued budget overages. The most significant budget overage is associated with building envelope improvements that will require approximately \$5M of additional funds.

Staff has evaluated the various SMART scopes for this project. It was determined that the most cost and time efficient means to deliver these improvements is by a single construction contract. Staff does not recommend creating separate bid packages, "carve outs", for any of the approved scopes. The proposal received from H.A. Contracting Corp. is the most cost-effective means of delivering this project.

H.A. Contracting Corp. is not a certified Minority/Women Business Enterprise (M/WBE). However, H.A. Contracting Corp. has committed to M/WBE Participation of 20.59% for this project through the use of certified M/WBE subcontractors.

This Agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.

For the latest Bond Oversight Committee Quarterly Report information regarding this project [click here](#).



ITB #: 18-203C Tentative Board Meeting Date*: TBD

Hard Bid Title: PIPER HIGH SCHOOL # Notified: 1965 # Downloaded: 38
SMART PROGRAM RENOVATIONS # of Responses Rec'd: 2 # of "No Bids": 0

For: OFFICE OF FACILITIES AND CONSTRUCTION Bid Opening Date: DECEMBER 19, 2019
(School/Department)

Fund: SMART Advertised Date: November 19, 2019

POSTING OF ITB RECOMMENDATION/TABULATION: ITB Recommendations and Tabulations will be posted in the Procurement & Warehousing Services and www.Demandstar.com on December 20, 2019 @ 05:00 PM and will remain posted for 72 hours. Any person who is adversely affected by the decision or intended decision shall file a notice of protest, in writing, within 72 hours after the posting of the notice of decision or intended decision. The formal written protest shall be filed within ten (10) days after the date the notice of protest is filed. Failure to file a notice of protest or failure to file a formal written protest shall constitute a waiver of proceedings under this chapter. Section 120.57(3) (b), Florida Statutes, states that "The formal written protest shall state with particularity the facts and law upon which the protest is based." Saturdays, Sundays, state holidays and days during which the District is closed shall be excluded in the computation of the 72-hour time period provided. Filings shall be at the office of the Director of Procurement & Warehousing Services, 7720 West Oakland Park Boulevard, Suite 323, Sunrise, Florida 33351. Any person who files an action protesting an intended decision shall post with the School Board, at the time of filing the formal written protest, a bond, payable to The School Board of Broward County, Florida, (SBBC), in an amount equal to one percent (1%) of the estimated value of the contract. Failure to post the bond required by SBBC Policy 3320, Part VIII, Purchasing Policies, Section N, within the time allowed for filing a bond shall constitute a waiver of the right to protest.

(*) The Cone of Silence, as stated in the ITB / RFP / RFQ / HARD BID, is in effect until it is approved by SBBC. The Board meeting date stated above is tentative. Confirm with the Purchasing Agent of record for the actual date the Cone of Silence has concluded.

RECOMMENDATION TABULATION

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA ADVERTISED THE BID 18-203C PIPER HIGH SCHOOL SMART PROGRAM RENOVATIONS ON NOVEMBER 19, 2019 WITH THE PARTICIPATION SUMMARY BELOW:

POTENTIAL PREQUALIFIED PLANHOLDERS	POTENTIAL PREQUALIFIED M/WBE PLANHOLDERS	PROPOSALS RECEIVED	PROPOSALS RECEIVED FROM M/WBE PLANHOLDERS
6	5	2	0

PROPOSALS RECEIVED:

BIDDER	M/WBE CERTIFICATION
THORNTON CONSTRUCTION COMPANY	NONE
H.A. CONTRACTING CORP.	NONE

IT IS RECOMMENDED THE AWARD BE MADE TO THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER THAT MET THE SPECIFICATIONS, TERMS, AND CONDITIONS OF THE BID, WHO IS LISTED BELOW:

H.A. CONTRACTING CORP.

By: *Luis E. Perez* Date: December 20, 2019
(Purchasing Agent)

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender expression, national origin, marital status, race, religion, sex or sexual orientation. Individuals who wish to file a discrimination complaint, may call the Executive Director, Benefits & EEO Compliance at 754-321-2150 or Teletype Machine (TTY) at 754-321-2158.

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

Piper High School

Adopted District Educational Facilities Plan

Project	Original Program Year	Program Years 1-5	Program Year 6	Program Year 7	Program Year 8	Total	Scope
There are no active DEFP projects for this location.						0	

SMART Program

Project	Original Program Year	Program Years 1-5	Program Year 6	Program Year 7	Program Year 8	Total	Scope
Safety & Security	Yr1	53,258 *	158,742 *			212,000	Safety / Security Upgrade
Safety & Security	Yr1	124,102 *	369,898 *			494,000	Fire Sprinklers
Renovation	Yr1	174,095 *	518,905 *			693,000	Media Center improvements
Renovation	Yr1	582,577 *	1,736,423 *			2,319,000	STEM Lab improvements
Renovation	Yr1	1,064,162 *	3,171,838 *			4,236,000	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)
Renovation	Yr1	66,825 *	199,175 *			266,000	Electrical Improvements
Renovation	Yr1	1,547,759 *	4,613,241 *			6,161,000	HVAC Improvements
SMART Program Sub-Total		3,612,778	10,768,222	0	0	14,381,000	

Completed

Project	Original Program Year	Program Years 1-5	Program Year 6	Program Year 7	Program Year 8	Total	Scope
SMART	Yr3	300,000				300,000	Music Equipment Replacement
SMART	Yr1	121,000				121,000	Weight Room Renovation
SMART	Yr1	100,000				100,000	School Choice Enhancement
SMART	Yr1	106,000				106,000	Wireless Network Upgrade
SMART	Yr1	29,000				29,000	CAT 6 Data port Upgrade
SMART	Yr1	488,000				488,000	Technology Infrastructure (Servers, Racks, etc.) Upgrade
SMART	Yr1	460,000				460,000	Additional computers to close computer gap
Completed Sub-Total		1,604,000	0	0	0	1,604,000	
School Total		5,216,778	10,768,222	0	0	15,985,000	

*Project Scope Included:

Year 1 total scope \$3,612,778

Year 6 total scope \$10,768,222

Total value of scope \$14,381,000

Total value of scope including Single Point of Entry (\$540,000) is \$14,921,000.

NOTE: Funding provided for all schools to achieve the district standard for Single Point of Entry.



The School Board of Broward County, Florida
Procurement & Warehousing Services Department
7720 W. Oakland Park Blvd., Suite 323
Sunrise, Florida 33351 (754) 321-0505

Document 00520: Agreement Form

THIS AGREEMENT made and entered into this 4th day of February 2020 by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

(Hereinafter referred to as "**Owner**" and

H.A. CONTRACTING CORP.

(Hereinafter referred to as "**Contractor**").

WHEREAS, Owner is the owner of certain real property located in Broward County and Owner desires to have:

Bid No.:	18-203C
Project No.:	P.001744
Location No.:	1901
Project Title:	SMART Program Renovations
Facility Name:	Piper High School

Work of this Contract comprises the general construction and renovation of, but not limited to:

- Re-roofing of Buildings #1, #2, #4, #5, #6, #8, #11, and #13 as well the covered walkway connecting Buildings #1 and #5;
- Replacement of exterior storefront entrances and windows in Buildings #1 and #2;
- HVAC improvements consisting but not limited to the replacement of existing air handling and other equipment in Buildings #1, #2, #5 and #6, #8, #9 and #12 including alterations to existing chilled water piping and incidental, general construction, electrical, plumbing and fire protection work necessary to accommodate the proposed new HAVC equipment.
- Replacement of existing controls with the new campus-wide state-of-the-art direct digital control system
- Testing and balancing of new and existing HVAC systems campus-wide.
- Upgrades to existing electrical system components, including replacement of existing site and exterior building lighting fixtures and other electrical work indicated to other proposed improvements,
- Installation of and modifications to existing fire sprinklers in selected areas Building #1.
- Renovations and ADA upgrades of existing restroom facilities in Buildings #1, #2 and #6;
- Interior improvements to the Media Center

- General interior improvements to Science, Chemistry, Advanced Manufacturing, Culinary, and Mass Media STEM Labs.

Constructed pursuant to drawings, specifications and other design documents prepared by Wolfberg Alvarez and Partners, Inc. (Hereinafter referred to as **Project Consultant**).

WHEREAS, the Contractor is desirous of performing the Work in accordance with the Contract Documents and all applicable laws, codes and ordinances.

NOW THEREFORE, in exchange for the mutual covenants and promises set forth herein and the sums of money agreed to be paid by the Owner to Contractor, the parties agree as follows:

ARTICLE 1. ENTIRE AGREEMENT

- 1.01 This Construction Contract, along with the Contract Documents consisting of the Agreement Form, M/WBE Program Requirements, Documents contained in the Project Manual, General and Supplementary Conditions, Addenda, Drawings, Specifications, and modifications issued after execution of the Contract embodies the entire agreement between Owner and Contractor and supersedes all other writings, oral agreements, or representations.
- 1.02 The parties shall not be bound by or be liable for any statement, representation, promise, inducement or understanding of any kind or nature not set forth herein.
- 1.03 NO CHANGES, AMENDMENTS OR MODIFICATIONS OF ANY OF THE TERMS OR CONDITIONS OF THE CONTRACT SHALL BE VALID UNLESS REDUCED TO WRITING AND SIGNED BY BOTH PARTIES.

ARTICLE 2. ENUMERATION OF THE CONTRACT DOCUMENTS.

- 2.01 The Contract Documents consisting of the Agreement Form, M/WBE Program Requirements, Documents contained in the Project Manual, General and Supplementary Conditions, Drawings, Specifications, and all Addenda and modifications issued after execution of the Contract thereto together form the Contract, and they are fully a part of the Contract as if written herein word for word. The following is an enumeration of the Drawings and Project Manual for this Project:
- 2.02 The Drawings:

Drawing Number	Drawing Title	Revision No.	Revision Date
<u>GENERAL</u>			
GN0.00	COVER SHEET VOLUME 1 AND 2	2	10/11/19
GN0.01	INDEX OF DRAWINGS	2	10/11/19
<u>CIVIL</u>			
C1.01	PAVEMENT RESTORATION PLAN & DETAILS	2	10/11/19

ARCHITECTURE

A1.01	SITE PLAN	-	01/25/19
LS1.01	BUILDING 1 PARTIAL LIFE SAFETY PLAN	1	04/18/19
LS1.02	BUILDING 1 PARTIAL LIFE SAFETY PLAN	2	10/11/19
LS1.03	BUILDING 1 PARTIAL LIFE SAFETY PLAN	2	10/11/19
LS1.04	BUILDING 1 PARTIAL LIFE SAFETY PLAN	1	04/18/19
DA3.01	COMPREHENSIVE DEMOLITION ROOF PLAN BLDG 1	-	01/25/19
DA3.02	EXISTING CONDITIONS PHOTOS ROOF BLDG 1	-	01/25/19
DA3.03	DEMOLITION ROOF PLAN BLDG 5	-	01/25/19
DA3.04	DEMOLITION ROOF PLAN BLDG 2, 4, 6, 11 & 13	-	01/25/19
DA3.05	DEMOLITION ROOF PLAN BLDG 8	1	04/18/19
DA3.06	EXISTING CONDITION PHOTOS ROOF BLDG 5 & 8	-	01/25/19
DA3.07	EXISTING CONDITION PHOTOS ROOF BLDG 4, 6, & 11	-	01/25/19
DA3.08	EXISTING CONDITION PHOTOS ROOF BLDG 1	-	01/25/19
DA3.09	EXISTING CONDITION PHOTOS ROOF BLDG 1	-	01/25/19
A1.02	COVERED WALKWAYS	1	04/18/19
A2.01	COMPREHENSIVE FLOOR PLAN BLDG 1	2	10/11/19
A3.00	GENERAL INFORMATION	1	04/18/19
A3.01	PARTIAL FLOOR PLAN BLDG 1	-	01/25/19
A3.02	PARTIAL FLOOR PLAN BLDG 1	-	01/25/19
A3.03	PARTIAL FLOOR PLAN BLDG 1	1	04/18/19
A3.04	PARTIAL FLOOR PLAN BLDG 1	1	04/18/19
A3.05	PARTIAL FLOOR PLAN BLDG 1	-	01/25/19
A3.06	COMPREHENSIVE PROPOSED ROOF PLAN BLDG 1	1	04/18/19
A3.07	PROPOSED PARTIAL ROOF PLAN BLDG 1	1	04/18/19
A3.08	PROPOSED PARTIAL ROOF PLAN BLDG 1	1	04/18/19
A3.09	PROPOSED PARTIAL ROOF PLAN BLDG 1	1	04/18/19
A3.10	PROPOSED PARTIAL ROOF PLAN BLDG 1	1	04/18/19
A3.11	FLOOR PLAN BLDG 2 & 6	-	01/25/19
A3.12	DEMOLITION & PROPOSED ROOF PLAN BLDG 5	-	01/25/19
A3.13	DEMOLITION & PROPOSED ROOF PLAN BLDG 6, 11, 2, & 4 & BLDG 13 REPLACEMENT	1	04/18/19
A3.14	DEMOLITION & PROPOSED ROOF PLAN BLDG 8	1	04/18/19
A3.15	MASS MEDIA STEM LAB - ENLARGED PLAN - BLDG 1	2	10/11/19
A3.16	CULINARY STEM LAB - ENLARGED PLAN - BLDG 1	2	10/11/19
A3.17	ADVANCED MANUFACTURING STEM LAB - ENLARGED PLAN - BLDG 1	2	10/11/19
A3.18	CHEMISTRY STEM LAB - ENLARGED PLAN - BLDG 1	1	04/18/19
A3.19	CHEMISTRY STEM LAB - ENLARGED PLAN - BLDG 1	2	10/11/19
A3.20	GENERAL SCIENCE STEM LAB - ENLARGED PLAN - BLDG 1	2	10/11/19
A3.21	GENERAL SCIENCE STEM LAB - ENLARGED PLAN - BLDG 1	2	10/11/19
A3.22	MEDIA CENTER ENLARGED PLAN - BLDG 1 - DEMOLITION	-	01/25/19
A3.23	MEDIA CENTER ENLARGED PLAN - BLDG 1 - PROPOSED	2	10/11/19
A6.06	RESTROOM RCP PLAN	2	10/11/19
A6.07	RESTROOM RCP PLAN	2	10/11/19
A6.08	RESTROOM RCP PLAN	2	10/11/19

A6.09	RESTROOM RCP PLAN	2	10/11/19
A6.15	MASS MEDIA ENLARGED RCPs - BLDG 1	2	10/11/19
A6.16	CULINARY STEM LAB ENLARGED RCPs - BLDG 1	2	10/11/19
A6.17	ADVANCED MANUFACTURING STEM LAB ENLARGED RCPs - BLDG 1	2	10/11/19
A6.19	CHEMISTRY STEM LAB ENLARGED RCPs - BLDG 1	-	01/25/19
A6.22	MEDIA CENTER ENLARGED RCPs - BLDG 1 - DEMOLITION	-	01/25/19
A6.23	MEDIA CENTER ENLARGED RCPs - BLDG 1 - PROPOSED	-	01/25/19
A7.00	REQUIRED PLUMBING FIXTURE PER OCCUPANCY	-	01/25/19
A7.01	RESTROOM PLAN / INTERIOR ELEVATION & DETAILS	2	10/11/19
A7.02	RESTROOM PLAN / INTERIOR ELEVATION & DETAILS	2	10/11/19
A7.03	RESTROOM PLAN / INTERIOR ELEVATION & DETAILS	2	10/11/19
A7.04	RESTROOM PLAN / INTERIOR ELEVATION & DETAILS	2	10/11/19
A7.05	RESTROOM PLAN / INTERIOR ELEVATION & DETAILS	2	10/11/19
A7.06	RESTROOM PLAN / INTERIOR ELEVATION & DETAILS	2	10/11/19
A7.07	ACCESSORY MOUNTING HEIGHTS AND DETAILS	1	04/18/19
A7.08	EXISTING CONDITION PHOTOS RESTROOMS	-	01/25/19
A8.01	ROOF DETAILS TYPICAL	1	04/18/19
A8.02	ROOF DETAILS TYPICAL	-	01/25/19
A8.03	ROOF DETAILS TYPICAL	1	04/18/19
A8.04	ROOF DETAILS TYPICAL	1	04/18/19
A8.05	ROOF DETAILS TYPICAL	-	01/25/19
A9.00	STOREFRONT DETAILS	-	01/25/19
A9.01	DOOR AND WINDOW SCHEDULES	2	10/11/19
A9.02	DOOR / WINDOW DETAILS	2	10/11/19
A9.03	PARTITION TYPES	2	10/11/19
A9.04	FINISH SCHEDULE	2	10/11/19
A9.05	UL FIRESAFING DETAILS	1	04/18/19

INTERIOR

ID3.01	MEDIA CENTER INTERIOR FINISH PLAN	-	01/25/19
ID3.02	MEDIA CENTER MILLWORK	-	01/25/19

STRUCTURAL

S1.01	STRUCTURAL NOTES	-	01/25/19
S1.02	WIND PRESSURE DIAGRAM BLDG 1	-	01/25/19
S1.03	WIND PRESSURE DIAGRAM BLDG 2	-	01/25/19
S1.04	WIND PRESSURE DIAGRAM BLDG 4 & 5	-	01/25/19
S1.05	WIND PRESSURE DIAGRAM BLDG 8	-	01/25/19
S1.06	WIND PRESSURE DIAGRAM BLDG 6, 11 & 13	-	01/25/19
S2.01	DETAILS	-	01/25/19
S2.02	DETAILS	1	04/18/19

PLUMBING

P1.01	LEGEND AND NOTES	-	01/25/19
P2.01	SITE PLAN -PLUMBING	-	01/25/19

DP3.01	ROOF PLAN BLDG 1 - PLUMBING DEMOLITION	-	01/25/19
DP4.01	ENLARGED FLOOR PLANS - PLUMBING DEMOLITION	-	01/25/19
DP4.02	STEM LABS ENLARGED DEMOLITION PLAN - PLUMBING	-	01/25/19
DP4.03	CHEMISTRY STEM LAB ENLARGED DEMOLITION PLAN - PLUMBING	-	01/25/19
DP4.04	STEM LABS ENLARGED FLOOR PLANS - PLUMBING DEMOLITION	1	04/18/19
DP4.05	BUILDING 2 & 6 ENLARGED DEMOLITION PLANS - PLUMBING	-	01/25/19
DP5.01	PHOTOGRAPHS	-	01/25/19
P3.01	BUILDING 1 FLOOR PLAN - PLUMBING	1	04/18/19
P3.02	BUILDING 1 ROOF PLAN - PLUMBING	-	01/25/19
P3.03	BUILDINGS 2 & 6 FLOOR PLANS - PLUMBING	-	01/25/19
P3.04	BUILDING 8 ROOF PLAN - PLUMBING	-	01/25/19
P4.01	ENLARGED FLOOR PLANS - PLUMBING	2	10/11/19
P4.02	STEM LABS ENLARGED PLANS - PLUMBING	1	04/18/19
P4.03	CHEMISTRY STEM LAB ENLARGED FLOOR PLAN - PLUMBING	1	04/18/19
P4.04	GENERAL SCIENCE STEM LABS ENLARGED PLANS - PLUMBING	1	04/18/19
P4.05	BUILDINGS 2 & 6 ENLARGED PLANS - PLUMBING	1	04/18/19
P5.01	RISERS	2	10/11/19
P5.02	RISERS	1	04/18/19
P5.03	RISERS	1	04/18/19
P5.04	RISERS	1	04/18/19
P6.01	SCHEDULES & DETAILS	1	04/18/19
P6.02	DETAILS	1	04/18/19

FIRE PROTECTION

FP1.01	SITE PLAN - FIRE PROTECTION	-	01/25/19
FP3.01	PARTIAL 1ST FLOOR PLAN BLDG 1 - FIRE PROTECTION	-	01/25/19
FP3.02	PARTIAL 1ST FLOOR PLAN BLDG 1 - FIRE PROTECTION	-	01/25/19
FP3.03	ENLARGED PLANS BLDG 1 FIRE PROTECTION	-	01/25/19
FP3.04	ENLARGED PLANS BLDG 1 FIRE PROTECTION	-	01/25/19
FP3.05	ENLARGED PLANS BLDG 1 FIRE PROTECTION	-	01/25/19
FP4.01	FIRE PROTECTION NOTES & DETAIL	-	01/25/19

MECHANICAL

M1.01	LEGEND, SCOPE OF WORK AND GENERAL NOTES	-	01/25/19
M2.01	OVERALL FLOOR PLAN	-	01/25/19
DM3.01	PARTIAL FIRST & SECOND FLOOR PLANS BLDG 1 - HVAC DEMOLITION	-	01/25/19
DM3.02	PARTIAL FIRST FLOOR PLAN BLDG 1 - HVAC DEMOLITION	-	01/25/19
DM3.03	PARTIAL FIRST FLOOR PLAN BLDG 1 - HVAC DEMOLITION	2	10/11/19
DM3.04	PARTIAL FIRST FLOOR PLAN BLDG 1 - HVAC DEMOLITION	-	01/25/19
DM3.05	PARTIAL FIRST FLOOR PLAN BLDG 1 - HVAC DEMOLITION	-	01/25/19

DM3.06	ROOF PLAN BLDG 1 - HVAC DEMOLITION	-	01/25/19
DM3.07	FIRST FLOOR AND ROOF PLANS BLDGS 2 & 6 - HVAC DEMOLITION	-	01/25/19
DM3.08	FIRST FLOOR AND ROOF PLANS BLDGS 7 & 8 - HVAC DEMOLITION	-	01/25/19
DM4.01	EXISTING CONDITIONS PHOTOS - HVAC	-	01/25/19
M3.01	PARTIAL FIRST & SECOND FLOOR PLANS BLDG 1 - HVAC	-	01/25/19
M3.02	PARTIAL FIRST FLOOR PLAN BLDG 1 - HVAC	-	01/25/19
M3.03	PARTIAL FIRST FLOOR PLAN BLDG 1 - HVAC	2	10/11/19
M3.04	PARTIAL FIRST FLOOR PLAN BLDG 1 - HVAC	2	10/11/19
M3.05	PARTIAL FIRST FLOOR PLAN BLDG 1 - HVAC	2	10/11/19
M3.06	ROOF PLAN BLDG 1 - HVAC	1	04/18/19
M3.07	FIRST FLOOR PLAN BLDGS 2, 6, 7, 85, & 86 - HVAC	-	01/25/19
M3.08	FIRST FLOOR AND ROOF PLANS BLDGS 7 & 8 - HVAC	-	01/25/19
M3.09	ROOF PLAN BLDG 5 - HVAC	-	01/25/19
M6.01	CHILLED WATER PIPING DIAGRAM	-	01/25/19
M7.01	SCHEDULES	1	04/18/19
M7.02	SCHEDULES	1	04/18/19
M7.03	SCHEDULES	-	01/25/19
M7.04	SCHEDULES	-	01/25/19
M8.01	DETAILS	2	04/18/19
M8.02	DETAILS	-	01/25/19
M8.03	DETAILS	1	04/18/19
M9.01	CONTROLS	1	04/18/19
M9.02	CONTROLS	1	04/18/19

ELECTRICAL

E1.01	LEGEND AND NOTES	2	10/11/19
DE2.01	ELECTRICAL SITE DEMOLITION PLAN	1	04/18/19
DE2.02	ELECTRICAL SITE DEMOLITION PLAN	1	04/18/19
DE2.03	PHOTOGRAPHS	1	04/18/19
E2.01	SITE PLAN - LIGHTING	1	04/18/19
E2.02	SITE PLAN - LIGHTING	1	04/18/19
E3.00	BLDG 1 FLOOR PLAN ELECTRICAL PANEL LOCATION	-	01/25/19
E3.01	BLDG 2, 3, & 4 LIGHTING PLAN	1	04/18/19
E3.02	BLDG 6, 9, 10, 15, 85, & 86 LIGHTING PLAN	1	04/18/19
E3.03	BLDG 1 RESTROOMS ENLARGED - ELECTRICAL	1	04/18/19
E3.04	BLDG 1 RESTROOMS ENLARGED - ELECTRICAL	1	04/18/19
E3.05	BLDG 1 RESTROOMS ENLARGED - ELECTRICAL	1	04/18/19
E3.06	BLDG 2 AND 6 RESTROOMS ENLARGED - ELECTRICAL	1	04/18/19
E3.07	MASS MEDIA STEM LAB ENLARGED PLAN - LIGHTING	2	10/11/19
E3.08	CULINARY STEM LAB ENLARGED PLAN - LIGHTING	2	10/11/19
E3.09	STEM LAB ADVANCED MANUFACTURING ENLARGED PLAN - LIGHTING	2	10/11/19
E3.10	MEDIA CENTER DEMOLITION PLAN - LIGHTING	-	01/25/19
E3.11	MEDIA CENTER PLAN - LIGHTING	2	10/11/19

E3.12	RESTROOM ENLARGED - PHOTOMETRICS	1	04/18/19
E3.13	RESTROOM ENLARGED - PHOTOMETRICS	1	04/18/19
E3.14	RESTROOM ENLARGED - PHOTOMETRICS	-	01/25/19
E3.15	CULINARY STEM LAB - PHOTOMETRICS	-	01/25/19
E3.16	STEM LAB ADVANCED MANUFACTURING - PHOTOMETRICS	-	01/25/19
E3.17	MEDIA CENTER - PHOTOMETRIC	-	01/25/19
E3.18	MEDIA CENTER - EM PHOTOMETRIC	1	04/18/19
E4.01	BLDG 1 PARTIAL FIRST & SECOND FLOOR PLAN POWER	-	01/25/19
E4.02	BLDG 1 PARTIAL FIRST FLOOR PLAN POWER	1	04/18/19
E4.03	BLDG 1 PARTIAL FIRST FLOOR PLAN POWER	-	01/25/19
E4.04	BLDG 1 PARTIAL FIRST FLOOR PLAN POWER	-	01/25/19
E4.05	BLDG 1 PARTIAL FIRST FLOOR PLAN POWER	-	01/25/19
E4.06	MASS MEDIA STEM LAB - ELECTRICAL	2	10/11/19
E4.07	CULINARY STEM LAB - ELECTRICAL	2	10/11/19
E4.08	ADVANCED MANUFACTURING - ELECTRICAL	2	10/11/19
E4.09	CHEMISTRY STEM LAB DEMOLITION - ELECTRICAL	1	04/18/19
E4.10	CHEMISTRY STEM LAB - ELECTRICAL	2	10/11/19
E4.11	GENERAL SCIENCE STEM LAB PLANS - ELECTRICAL	2	10/11/19
E4.12	GENERAL SCIENCE STEM LAB - ELECTRICAL	2	10/11/19
E4.13	MEDIA CENTER DEMOLITION - ELECTRICAL	1	04/18/19
E4.14	MEDIA CENTER - ELECTRICAL	2	10/11/19
E4.15	FIRST FLOOR PLAN BLDGS -POWER	1	04/18/19
E4.16	FIRST FLOOR PLAN BLDGS -POWER	1	04/18/19
E4.17	BLDG 1 ROOF PLAN - POWER	1	04/18/19
E4.18	BLDG 5 LIGHTNING ROOF PLAN	1	04/18/19
E4.19	BLDG 8 LIGHTNING ROOF PLAN	1	04/18/19
E5.01	BLDG 1 ROOF PLAN - FIRE ALARM	-	01/25/19
E5.02	SPE F.A. ANNUNCIATOR	2	10/11/19
E6.01	SINGLE LINE DIAGRAM	1	04/18/19
E7.01	GENERAL DETAILS	1	04/18/19
E7.02	LIGHTNING DETAIL	-	01/25/19
E7.03	LIGHTING CONTROL DIAGRAM	2	10/11/19
E9.01	PANEL SCHEDULES	2	10/11/19
E9.02	PANEL SCHEDULES	2	10/11/19
E9.03	PANEL SCHEDULES	2	10/11/19
E9.04	PANEL SCHEDULES	2	10/11/19
E9.05	PANEL SCHEDULES	2	10/11/19
 <u>KITCHEN HOOD (CAPTIVEAIR DRAWINGS)</u>			
1	KITCHEN HOOD DETAILS & SCHEDULES	-	01/25/19
2	KITCHEN HOOD PLAN & DETAILS	-	01/25/19
3	KITCHEN HOOD FAN DETAILS, SCHEDULES & DIAGRAMS	1	04/18/19
4	KITCHEN HOOD WIRING DIAGRAMS & PLUMBING DETAILS	-	01/25/19

- 2.03 The Project Manual:
- Division 0 - Documents
 - Division 1 - General Requirements
 - Division 2 - Site Work
 - Division 3 - Concrete
 - Division 5 - Metals
 - Division 6 - Wood and Plastics
 - Division 7 - Thermal & Moisture Protection
 - Division 8 - Doors and Windows
 - Division 9 - Finishes
 - Division 10 - Specialties
 - Division 11 - Equipment
 - Division 12 - Furnishing
 - Division 13 - Special Construction
 - Division 15 - Mechanical
 - Division 16 - Electrical

ARTICLE 3. CONTRACT SUM

- 3.01 The Owner shall pay, and the Contractor shall accept, as full and complete payment for the Contractor's timely performance of its obligations hereunder, the lump-sum amount of:

Dollars \$ 14,964,000.00

This shall constitute the Contract Price, which shall not be modified except by Change Order or by Unit Prices, if any, as provided in the Contract Documents.

ARTICLE 4. TIME FOR CONTRACTOR'S PERFORMANCE.

- 4.01 Upon execution of the contract by both the successful Bidder and the Owner, submittal of the required performance and payment bonds, certificates of insurance, and receipt and approval of the required post-bid information, the Owner will issue **Document 00550, Notice to Proceed** which will stipulate the commencement date for the Work.

- 4.02 The Contractor shall commence the performance of the Work on the date stipulated on Document 00550, Notice to Proceed, and shall diligently continue its performance to and until final completion of the Project.

4.03 Required date(s) of Substantial Completion

- 4.03.01 The Contractor shall accomplish Substantial Completion of the Work on or before:

748 Consecutive calendar days from the commencement date stipulated on Document 00550: Notice To Proceed

- 4.03.02 Preceding Substantial Completion, the following Milestone Dates are required to commence and be completed as follows:

Phase	Commencement Date:	Required Substantial Completion Date
N/A		

4.04 Liquidated Damages for Substantial Completion:

4.04.01 Owner and Contractor acknowledge that any sums due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing a reasonable estimate of delay damages, inconvenience, additional overhead and costs, likely to be sustained by the Owner, estimated at the time of executing this Contract. If the Owner reasonably believes in its discretion that Substantial Completion will be delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when in its discretion the Contractor overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.

4.04.02 In the event more than one Milestone is involved, then the liquidated damages due for each Milestone shall be as follows:

Each Milestone	Five Hundred Dollars \$500.00 per day
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4.04.03 Partial use or occupancy of the Work shall not result in the Work deemed substantially completed, and such partial use or occupancy shall not be evidence of Substantial Completion.

4.04.04 Substantial Completion, in the context of this Contract, does not refer to any prior dates wherein the Owner employs other contractors to work on the same site of the Project or Work.

ARTICLE 5. SUBSTANTIAL COMPLETION AND FINAL PAYMENT.

5.01 Substantial Completion:

5.01.01 When the Contractor believes that Substantial Completion has been achieved, the Contractor shall notify the Project Consultant in writing and shall provide to the Project Consultant a listing of those matters yet to be finished. The Project Consultant will determine whether the Work (or portion thereof) is appropriately ready for a Substantial Completion Inspection.

5.01.02 If the Work is determined to be ready for a Substantial Completion Inspection, the Project Consultant and Owner will thereupon conduct an inspection of the Work to determine if the Work is, in fact, substantially complete and establish a list of items necessary for the Contractor to correct or finish. When Substantial Completion has been granted as evidenced by the Substantial Completion Inspection, the Project Consultant will issue a letter formally establishing the Substantial Completion Date for the Work or portion thereof.

5.01.03 Upon Substantial Completion, the Owner shall pay the Contractor an amount sufficient to increase total payments to the Contractor to the Contract Price, less any amounts attributable to liquidated damages, together with two hundred percent (200%) of the reasonable costs (as determined by the Owner at its sole discretion), for completing all incomplete work, correcting and bringing into conformance all defective and nonconforming Work and handling any outstanding or threatened claims or any other matters which could cause the Owner damage, cost, expense or delay.

5.02 **Final Completion:**

5.02.01 When the Contractor believes that the Work or portion thereof, is finally complete and is ready for a final inspection, the Contractor shall notify the Project Consultant, in writing. The Project Consultant will then determine whether the Work (or portion thereof) is appropriately ready for a Final Completion Inspection.

5.02.02 If the Work is determined to be ready for a Final Completion Inspection, the Project Consultant and Owner will thereupon conduct an inspection of the Work to determine if the Work is, in fact, finally complete. When Final Completion has been granted as evidenced by the Final Completion Inspection, the Project Consultant will issue a letter formally establishing the Final Completion Date for the Work or portion thereof.

5.02.03 When the Project Consultant and Owner confirms that the Project is complete in full accordance with the Contract Documents and has passed all required inspections, including but not limited to those required by the State Department of Education, and/or from any and all governmental bodies, boards, entities, etc., and that the Contractor has performed all of its obligations to the Owner, the Project Consultant will provide a final Approval for Payment to the Owner certifying to the Owner that the Project is complete and the Contractor is entitled to the remainder of the unpaid Contract Price, less any amount withheld pursuant to Contract Documents.

5.03 **Liquidated Damages for Final Completion:**

5.03.01 If the Contractor fails to achieve final completion within 30 consecutive calendar days of the date of Substantial Completion, the Contractor shall pay the Owner the sum of:
\$ 500
Five Hundred Dollars

per day for each and every calendar day of unexcused delay in achieving final completion beyond the date set forth for final completion of the Work.

5.03.02 In the event the Project involves more than one Milestone Date; the final completion date and liquidated damages amount for each Milestone Date shall be as follows:

Each Milestone	Five Hundred Dollars	\$500.00 per day
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5.03.03 Any sums due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing a reasonable estimate of delay damages, inconvenience, additional overhead and costs likely to be sustained by the Owner, estimated at or before the time of executing this Contract. When the Owner reasonably believes that final completion will be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the

Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays.

- 5.04 Prior to being entitled to receive final payment and as a condition precedent thereto, the Contractor shall provide the Owner, in the form and manner required by Owner, if any, with a copy to the Project Consultant: of the following:
 - 5.04.01 An affidavit that all of the Contractor's obligations to subcontractors, laborers, equipment or suppliers, or other third parties in connection with the Project, have been paid or otherwise satisfied;
 - 5.04.02 Such other documents as required by the Owner from each subcontractor, lower tier subcontractor, laborer, supplier or other person or entity who has or might have a claim against the Owner;
 - 5.04.03 All product warranties, operating manuals, instruction manuals and other things or documents customarily required of the Contractor, or reasonably required by Owner, including but not limited to those required elsewhere in the Contract Documents, as part of its Project Closeout procedures;
 - 5.04.04 The Owner shall, subject to its rights set forth in the Contract Documents, make final payment of all sums due the Contractor within thirty (30) days of the final Approval for Payment.
 - 5.04.05 The Owner and Project Consultant may acknowledge satisfactory completion and accept the Work notwithstanding the existence of certain items of Work which are incomplete. As set forth in Article 5.03.03 of Article 5 hereof, the Owner may, but is not obligated to guarantee completion of incomplete items of Work by escrowing funds equal to two hundred (200%) percent of the estimated cost of the incomplete Work and shall establish a reasonable date by which all incomplete Work must finally be complete.

ARTICLE 6. TIME AND DELAYS.

- 6.01 All time in the Contract Documents is calculated on a consecutive calendar day basis.
- 6.02 Time is of the essence in this Contract, and any breach of same shall go to the essence hereof, and Contractor, in agreeing to complete the Work within the time herein mentioned, has taken into consideration and made allowances for all reasonable hindrances and delays incident to his work.
- 6.03 Contractor agrees to commence the Work when directed by Owner and to diligently and continuously perform such Work and to coordinate the Work with other Work being performed on the Project by other trades so that the Owner shall not be delayed by any act or omission of Contractor in completion of the Project within the time specified above.
- 6.04 Contractor shall make payments promptly to its vendors, subcontractors, suppliers and for labor, material and equipment used by it in the performance of its work.

- 6.05 The Contractor shall not be entitled to any claim for damages or an extension of Time on account of hindrance or delays from any cause whatsoever, but if caused by any act of God or active interference on the part of the Owner, such act, hindrance, or delay may only entitle the Contractor to receive an extension of time as its sole and exclusive remedy.
- 6.05.01 Adverse weather such as rain is not to be considered to be an Act of God unless it exceeds the ten (10) year average as published by the National Weather Service (or equivalent organization acceptable to the Owner at its sole discretion) for that time of year in Broward County.
- 6.05.02 An extension of time to complete the Work shall be determined by the Owner provided that the Contractor provides the Owner with notice in writing of the cause of said act, hindrance or delay within twenty (20) days after its occurrence.
- 6.05.03 In the event the request for extension is not made in writing within that twenty (20) day time period, Contractor acknowledges and agrees it has forever waived any and all rights to such an extension.
- 6.05.04 All extensions of time shall be authorized only by a written change order executed by the Owner and Project Consultant.
- 6.05.05 This "no damage for delay" clause will encompass any damages for delay or disruption even if the Contractor completes construction of the Work in a timely fashion in accordance with this Contract.
- 6.05.06 Damages as referenced in this "no damage for delay" shall include any type of damages that are or could be awarded by any court or arbitration panel such as, by way of general example, but not limitation, tort, contract, strict liability, consequential damages, liquidated damages and/or punitive damages.
- 6.05.07 By way of specific example but not limitation, damages as referenced within this clause includes loss of use, loss of profits, labor inefficiency, loss of bonding capacity, overhead and repair costs, costs of capital replacement, loss of wages, pain and suffering, loss of production costs to replace facilities, equipment and/or product loss, increased and/or extended home office overhead, increased general conditions, costs of mobilization and demobilization, decrease in value, and/or any other damage or loss.
- 6.05.08 The Contractor recognizes and specifically acknowledges the terms and conditions of the "no damage for delay" clause upon execution of this Contract.

ARTICLE 7. CONTRACT BONDS

- 7.01 The Contract shall become effective and in full force upon the execution of this agreement, concurrently with the delivery of a bond issued by a Surety Company acceptable to Owner in its sole discretion, such Surety being qualified and rated in accordance with Article 42.08 of Document 00700, General Conditions of the Contract, and approved by the United States Treasury Department and licensed to do business in the State of Florida.

- 7.02 This Agreement must be executed and signed by a resident agent having an office in Florida, representing such Surety Company, for one hundred per cent (100%) of the Contract price, said bond guaranteeing the performance of this Contract and as security for the payment of all persons performing labor and providing materials in connection with this Contract.
- 7.03 The form of Bonds required is included elsewhere in the Contract Documents. This is in addition to any bonds of subcontractors or others.
- 7.04 Insurance Provider and Surety: Refer to Document 00700 - General Conditions, Article 42.09 Contractor's Insurance.
- 7.04.01 Contractor and Surety shall have a continuing obligation to insure that all insurance or surety requirements are satisfied throughout the construction of the project and until all post completion obligations, including punch list and warranty requirements, are completed or expire.

ARTICLE 8. NOTICES

- 8.01 Any notices provided for hereunder shall be in writing and may be served either personally on the authorized representative of the receiving party at the jobsite, with a copy via telecopy or facsimile to the addresses shown below, or by registered mail or overnight delivery/courier service (e.g., Federal Express) to that party at the addresses shown below:

Party:		Address:
Owner:	Superintendent of Schools The School Board of Broward County, Florida	600 SE Third Avenue Ft. Lauderdale, FL 33301 Attn: Robert W. Runcie
With Copies To:	Project Manager Office of Facilities and Construction The School Board of Broward County, Florida	2301 NW 26th Street Ft. Lauderdale, FL 33311 Attn: Herve Apollon
	AND Director Procurement & Warehousing Services The School Board of Broward County, Florida	Mary C. Coker Procurement & Warehousing Services Department 7720 W. Oakland Park Blvd. Suite 323 Sunrise, Florida 33351
Contractor:	H.A. Contracting Corp.	9500 NW 12 th Street, Bay 1 Miami FL 33172
Surety's Agent:	Hartford Fire Insurance Company	One Hartford Plaza Hartford, Connecticut 06155

Project Consultant: WOLFBERG ALVAREZ AND
PARTNERS, INC.

75 VALENCIA AVENUE
SUITE 1050
CORAL GABLES, FL 33134

8.02 These addresses may be changed by either of the parties by written notice to the other party.

ARTICLE 9. CONTRACTOR'S RESPONSIBILITIES

9.01 The Contractor must comply with public records laws. Florida State Statute 119.0701 requires that the Contractor keep, maintain and provide public access to public records. The Contractor shall ensure that public records that are confidential and exempt from public records disclosure are not disclosed, except as authorized by law. The Contractor shall be responsible for retaining public records and transfer, at no cost to the public agency, all public records in their possession upon completion or termination of the contract. Electronically stored records must be provided in a format compatible with the information technology systems of the public agency. Failure to comply with these provisions will constitute a breach of contract and will have financial consequences.

9.02 **e-Builder.** The Contractor shall use the Owner's Project Management software, e-Builder, as a conduit for all project management tasks, including, but not limited to: communications to, from and between Owner, Project Consultant and Contractor; pay applications/invoicing; requests for change orders and change orders; material, equipment and systems submittals; requests for information; Architect's Supplemental Instructions; SMWBE Monthly Utilization Reporting; periodic Project observations; Weekly Progress Reports and meeting minutes.

Licenses shall be provided to Contractor to permit access and use of e-Builder for all projects awarded by Owner. Such license(s) shall be valid throughout the duration of the project(s). See Article 9.02.05 below for license request instructions.

9.02.01 **Forms Module.** The e-Builder Forms Module shall be used as the exclusive method to create Action Items that require a response from another Project Construction Team member. The required use of the Forms Module includes ALL e-mailed communications.

9.02.02 **Work Flows.** Any and all responses or required responses to an open Action Item or to an initiated Work Flow process shall be input and managed through e-Builder. Work Flow processes that will be executed through e-Builder include but are not limited to those processes identified in Article 3.1.2 above.

9.02.03 **Calendar Module.** The identification of Project events and required deliverables shall be input and maintained in the Calendar Module. At a minimum, such events include bi-weekly design meetings (while in design), weekly construction meetings, public meetings for the project (ex. Project Charter Meetings, Big Three-Monthly Updates, etc.) and other design and/or construction milestones and deadlines.

- 9.02.04 Meetings. Information to be input into e-Agenda related to any meeting includes, but is not limited to an agenda, a reminder of the meeting (which must occur a minimum of two (2) days prior to the meeting), meeting minutes (using the approved meeting minutes' template) and confirmation of actual meeting attendees.
- 9.02.05 Access to e-Builder and Licensing. Vendor shall designate and identify the employee(s) that shall personally access e-Builder, the projects to which the employee(s) is assigned, and the employee(s)'s duties and responsibilities as it relates to e-Builder.

This information together with a request for licensing shall be sent to Programs Controls Support, telephone number (754) 321-1537, eBuilderLicense@browardschools.com. Upon receipt, review and acceptance of the request, access information and logins shall be provided to Vendor.

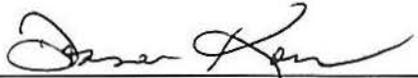
Training shall be coordinated, scheduled and provided to those provided access and licenses with Programs Control Support. Additional training may be provided based on availability. The Contractor shall be required to use Owner's Project Management software, e-Builder. One (1) license will be provided to the Contractor at no cost.

In witness thereof, the said Contractor, H.A. Contracting Corp., and the Owner, The School Board of Broward County, Florida, have caused this contract to be executed and their corporate seals affixed by and through their proper officers, thereunto duly authorized, on this day and year first above written.

FOR OWNER

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD
COUNTY, FLORIDA

By 
Donna P. Korn, Chair

ATTEST:


Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:


Office of the General Counsel

CONTRACTOR



(Corporate Seal)

H.A. CONTRACTING CORP.

Secretary Or -

By Henry Angelo III
Henry Angelo III
President

Witness

Witness

CONTRACTOR NOTARIZATION

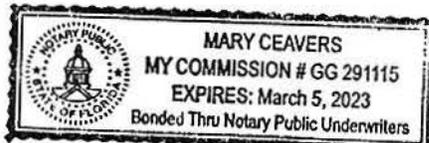
STATE OF Florida

COUNTY OF Miami-Dade

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 20th day of January, 2020, by Henry Angelo III, President of H.A. Contracting Corp. on behalf of the corporation or agency.

He/she is personally known to me or produced as Identification and did/did not first take an oath.

My commission expires:



Mary Ceavers
Signature, Notary Public
Mary Ceavers

Printed Name of Notary

(SEAL)

Notary's Commission No.

SURETY ACKNOWLEDGMENT

The Surety acknowledges that it has read the foregoing Construction Contract and has familiarized itself with the obligations of the Contractor and the Surety as stated therein, which obligations are agreed to by Surety and are incorporated, by reference to the Construction Contract, in the Payment and Performance Bonds.

SURETY:

Hartford Fire Insurance Company By: Robert H. Benson
[Signature] Its: Attorney In Fact
Date: January 17, 2020



STATE OF Florida
COUNTY OF Miami-Dade

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 17th day of January, 2020, by Robert H. Benson of Miami Shores, FL on behalf of the corporation or agency.

He/she is personally known to me or produced as Identification and did/did not first take an oath.

My commission expires: May 4, 2022

[Signature]
Signature, Notary Public

Adrienne J. Leiter
Printed Name of Notary

GG193382
Notary's Commission No.



(SEAL)

END OF DOCUMENT

POWER OF ATTORNEY

Direct Inquiries/Claims to:
THE HARTFORD
 BOND, T-12
 One Hartford Plaza
 Hartford, Connecticut 06155
 Bond.Claims@thehartford.com
 call: 888-266-3488 or fax: 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Code: 21-222553

- Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois
- Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, **up to the amount of Unlimited :**

Robert H. Benson of MIAMI SHORES, Florida

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by , and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 6, 2015 the Companies have caused these presents to be signed by its Senior Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



John Gray

John Gray, Assistant Secretary

M. Ross Fisher

M. Ross Fisher, Senior Vice President

STATE OF CONNECTICUT }
 COUNTY OF HARTFORD } ss. Hartford

On this 11th day of January, 2016, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Senior Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.



CERTIFICATE

Nora M. Stranko

Nora M. Stranko
 Notary Public
 My Commission Expires March 31, 2018

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of January 17, 2020

Signed and sealed at the City of Hartford.



Kevin Heckman

Kevin Heckman, Assistant Vice President

COLLABORATION

SIGN-OFF FORM

Item #/Title of Agenda Request Item: JJ-2./ Construction Bid Recommendation of \$500,000 or Greater
ITB 18-203C
Piper High School, Sunrise
H.A. Contracting Corp.
SMART Program Renovations
Project No. P.001744

School Board Meeting: 02/04/2020

The financial impact of this item is \$14,964,000

- () This project has not been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). These funds in the amount of \$_____ will come from the Capital Projects Reserve.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is no impact to the project budget.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is no current impact to the project budget. There is a potential future impact to the project budget based on the additional scope approved in this item.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is an additional impact to the project budget. These funds in the amount of \$_____ will come from the Capital Projects Reserve.



Comments: This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is an additional impact to the project budget. These funds in the amount of \$5,570,400 will come from the Capital Projects Reserve. This increases the project budget from \$14,921,000 to \$20,491,400.

Department Name

Department Head

Department Head

Capital Budget

Omar Shim, Director


Signature

1/21/2020
Date

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.