



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ITEM No.:

JJ-2.

MEETING DATE	2019-11-06 10:05 - School Board Operational Meeting
AGENDA ITEM	ITEMS
CATEGORY	JJ. OFFICE OF FACILITIES & CONSTRUCTION
DEPARTMENT	Facilities Construction

Special Order Request
 Yes No

Time

Open Agenda
 Yes No

TITLE:

Construction Bid Recommendation of \$500,000 or Greater - ITB 18-181C - Chapel Trail Elementary School - Pembroke Pines - Advanced Roofing, Inc. - SMART Program Renovations - Project No. P.001732

REQUESTED ACTION:

Approve the recommendation to award the Construction Agreement to Advanced Roofing, Inc. for the lump sum amount of \$3,457,306 and approve additional funding in the amount of \$2,850,436.

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 \$3,457,306. 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 \$2,850,436 will come from the Capital Projects Reserve. This increases the project from \$1,688,000 to \$4,538,436.

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, Task Asgd. Director Constr. Phone: 754-321-1532

Name: Daniel Jardine, CBRE I Heery Director Phone: 754-321-4850

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

Frank Girardi - Executive Director

Signature

Frank L. Girardi
10/25/2019, 3:21:49 PM

Electronic Signature

Form #4189 Revised 07/25/2019
RWR/ FG/PDK/DJ:lcc

Approved In Open Board Meeting On:
By:

NOV 06 2019

School Board Chair

EXHIBIT 1

EXECUTIVE SUMMARY
Construction Bid Recommendation of \$500,000 or Greater
ITB 18-181C
Chapel Trail Elementary School, Pembroke Pines
Advanced Roofing, Inc.
SMART Program Renovations
Project No. P.001732

PROJECT OVERVIEW:

Delivery Method:	Design/Bid/Build
Architect:	GLE Associates, Inc.
Contractor:	Advanced Roofing, Inc.
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 Chapel Trail Elementary School SMART Program Renovations to Advanced Roofing, Inc., in the amount of \$3,457,306. The scope of work for this project includes, but is not limited to, fire alarm, building envelope improvements, and HVAC improvements.

The Letter of Recommendation to Issue a Permit has been provided by the Building Department. Bids were received on September 17, 2019 from a total of six (6) bidders. This bid was advertised on August 16, 2019 with the summary below:

Potential Prequalified Planholders	Potential Prequalified M/WBE Planholders	Proposals Received	Proposals Received From M/WBE Planholders
11	5	6	2

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

The Construction Bid Recommendation for Chapel Trail Elementary School exceeds the available funds and requires additional funding in the amount of \$2,850,436 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	\$477,281	\$477,281	\$0
Construction Contract	\$866,000	\$3,457,306	\$2,591,306
Construction Contingency (10%)*	\$86,600	\$345,730	\$259,130
Construction Misc.**	\$258,119	\$258,119	\$0
Furnishings	\$0	\$0	\$0
Total	\$1,688,000	\$4,538,436	\$2,850,436

*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

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 \$1.9M of additional funds. The HVAC improvements will require approximately \$650K of additional funds. These overages are attributable to inadequate unit prices, insufficient budgets, inflation, and ancillary items not reflected in the 2014 Facilities Condition Assessment (MAPPS).

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 Advanced Roofing, Inc. is the most cost-effective means of delivering this project.

Advanced Roofing, Inc. is not a certified Minority/Women Business Enterprise (M/WBE). However, Advanced Roofing, Inc. has committed to M/WBE Participation of 12.11% for this project through the use 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 #: 18-181C Tentative Board Meeting Date*: TBD

Hard Bid Title: CHAPEL TRAIL ELEMENTARY SCHOOL # Notified: 1602 # Downloaded: 36
SMART PROGRAM RENOVATIONS # of Responses Rec'd: 6 # of "No Bids": 0

For: OFFICE OF FACILITIES AND CONSTRUCTION Bid Opening Date: SEPTEMBER 17, 2019
(School/Department)

Fund: SMART Advertised Date: August 16, 2019

POSTING OF ITB RECOMMENDATION/TABULATION: ITB Recommendations and Tabulations will be posted in the Procurement & Warehousing Services and www.Demandstar.com on September 18, 2019 @ 2:00PM 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 18-181C CHAPEL TRAIL ELEMENTARY SCHOOL SMART PROGRAM RENOVATIONS ON AUGUST 16, 2019 WITH THE PARTICIPATION SUMMARY BELOW:

POTENTIAL PREQUALIFIED PLANHOLDERS	POTENTIAL PREQUALIFIED M/WBE PLANHOLDERS	PROPOSALS RECEIVED	PROPOSALS RECEIVED FROM M/WBE PLANHOLDERS
11	5	6	2

PROPOSALS RECEIVED:

BIDDER	M/WBE CERTIFICATION
CB CONSTRUCTORS, INC.	NONE
WEST CONSTRUCTION, INC.	NONE
LEGO CONSTRUCTION CO.	S/MBE-H-A
OVERHOLT CONSTRUCTION CORP	SBE
OAC ACTION CONSTRUCTION CORP.	S/MBE
ADVANCED ROOFING, INC.	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:

ADVANCED ROOFING, INC.

By: Luis E. Perez Date: September 18, 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.

Chapel Trail Elementary 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	Yr2	12,253*	29,747*			42,000	Fire Alarm
Renovation	Yr2	100,000				100,000	School Choice Enhancement
Renovation	Yr2	Note 1 139,162*	337,838*			477,000	HVAC Improvements
Renovation	Yr2	341,048*	827,952*			1,169,000	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)
SMART Program Sub-Total		592,463	1,195,537	0	0	1,788,000	

Completed

Project	Original Program Year	Program Years 1-5	Program Year 6	Program Year 7	Program Year 8	Total	Scope
SMART	Yr3	50,000				50,000	Music Equipment Replacement
DEFP	Yr1	12,214				12,214	Install new ADA wheelchair lift to access the stage.
SMART	Yr2	103,000				103,000	Wireless Network Upgrade
SMART	Yr2	28,000				28,000	CAT 6 Data port Upgrade
SMART	Yr2	108,000				108,000	Technology Infrastructure (Servers, Racks, etc.) Upgrade
SMART	Yr2	207,000				207,000	Additional computers to close computer gap
Completed Sub-Total		508,214	0	0	0	508,214	

School Total		1,100,677	1,195,537	0	0	2,296,214	
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*Project Scope Included:
 Year 2 total scope \$492,463
 Year 6 total scope \$1,195,537
 Total value of scope \$1,688,000

Note 1: Replaced two (2) chillers.

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 6th day of November 2019 by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

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

ADVANCED ROOFING, INC.

(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.:	18-181C
Project No.:	P.001732
Location No.:	2961
Project Title:	SMART Program Renovations
Facility Name:	Chapel Trail Elementary School

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

Chapel Trail Elementary School has nine individual buildings designated as building 1A, 1B, 2A & B, 3A & B, 4, 5, 6 and 85; each one to receive a new air handler units, roofing and all associated accessories including but not limited to roof drains, curbs, flashing, coping scuppers and walking pads. As a result, mechanical and electrical equipment will be removed and reinstalled or replaced, see construction drawings, specifications and addendum one, two and three for direction. The work also includes replacing both cooling towers and roof top air handler units as noted on drawings with corresponding electrical associated with each piece of equipment being replaced.

The existing buildings consists of three separate types of roofing systems that are unique to its' structure; seven of those buildings have two types of roofing systems, an asphaltic built-up roofing system on lightweight concrete and metal roof deck and clay tile roofs over metal deck protecting the open air stair towers and corridors. The remaining two buildings have a structural concrete deck with elastomeric coating. All roof decks are to remain; patched and repaired where needed and prepared per manufactures recommendations to receive the new roofing material. Notify the architect of areas that have deteriorated beyond repair immediately for direction. Additionally there are approximately 11,600 square feet of covered walk to be cleaned and 4,400 square feet of acrylic domes to be replaced and all existing covered walk structure is to remain. All lighting attached to the covered walk ways and exterior meeting areas will be replaced with new as specified.

Constructed pursuant to drawings, specifications, and other design documents prepared by GLE Associates, 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
GENERAL			
G0.01	Cover Sheet	1	06/22/2018
G0.02	GENERAL INFO AND SHEET INDEX	4	05/10/2019
G0.03	PRODUCT APPROVAL	4	05/10/2019
ARCHITECTURAL			
A0.01	ARCHITECTURAL SITE PLAN	0	
A1.00	OVERALL DEMOLITION ROOF PLAN	4	05/10/2019
A1.01A	DEMOLITION ROOF PLAN AREA "1A"	4	05/10/2019
A1.01B	DEMOLITION ROOF PLAN AREA "1B"	4	05/10/2019
A1.02A	DEMOLITION ROOF PLAN AREA "2A"	4	05/10/2019
A1.02B	DEMOLITION ROOF PLAN AREA "2B"	4	05/10/2019
A1.03A	DEMOLITION ROOF PLAN AREA "3A"	4	05/10/2019
A1.03B	DEMOLITION ROOF PLAN AREA "3B"	4	05/10/2019

A1.04	DEMOLITION ROOF PLAN AREA "4"	4	05/10/2019
A1.05	DEMOLITION ROOF PLAN AREA "5, 6, 85"	1	06/22/2018
A1.06	OVERALL DEMOLITION PLAN COVERED WALKWAYS	1	05/10/2019
A1.07	DEMOLITION PLAN COVERED WALKWAYS	4	05/10/2019
A1.08	COVERED WALKWAYS REPAIR AREA "B" AREA "A"	4	05/10/2019
A1.09	DEMOLITION PLAN COVERED WALKWAYS AREA 'C'	4	05/10/2019
A1.10	EXISTING PHOTOS	1	06/22/2019
A1.11	EXISTING PHOTOS	0	
A1.12	EXISTING PHOTOS	0	
A1.13	EXISTING PHOTOS	0	
A1.14	EXISTING PHOTOS	0	
A2.00	OVERALL ROOF PLAN & DRAINAGE 4 CALCULATIONS	4	05/10/2019
A2.01A	ROOF PLAN AREA "1A"	4	05/10/2019
A2.01B	ROOF PLAN AREA "1B"	4	05/10/2019
A2.02A	ROOF PLAN AREA "2A"	4	05/10/2019
A2.02B	ROOF PLAN AREA "2B"	4	05/10/2019
A2.03A	ROOF PLAN AREA "3A"	4	05/22/2019
A2.03B	ROOF PLAN AREA "3B"	4	05/10/2019
A2.04	ROOF PLAN AREA "4"	4	05/10/2019
A2.05	ROOF PLAN AREA "5, 6, 85"	4	05/10/2019
A2.06	EXISTING ELEVATIONS	4	05/10/2019
A2.07	COVERED WALKWAYS AREA "A"	4	05/10/2018
A2.08	COVERED WALKWAYS AREA "C"	4	05/10/2018
A2.09	COVERED WALKWAYS REPAIR	1	06/22/2018
A3.01	ROOF DETAILS	4	05/10/2019
A3.02	ROOF DETAILS	4	05/10/2019
A3.03	ROOF DETAILS	4	05/10/2019
A3.04	ROOF DETAILS	4	05/10/2019
A3.05	ROOF DETAILS	4	05/10/2019
A3.06	ROOF DETAILS	4	05/10/2019

STRUCTURAL

S101	WIND DESIGN DATA & LOAD SCHEDULE BLDG #1A
S102	WIND DESIGN DATA & LOAD SCHEDULE BLDG #1B
S103	WIND DESIGN DATA & LOAD SCHEDULE BLDG #4
S104	WIND DESIGN DATA & LOAD SCHEDULE BLDG #2
S105	WIND DESIGN DATA & LOAD SCHEDULE BLDG #3
S106	WIND DESIGN DATA & LOAD SCHEDULE BLDG #5, 6 & 85
S301	TYPICAL DETAILS

MECHANICAL

OM0.00	LEGEND AND ABBREVIATIONS	1	03/30/2018
OM0.01	GENERAL NOTES	1	03/30/2018
M100	MECHANICAL SITE PLAN	1	03/30/2018
1MD2.01B	BLDG 1 MECHANICAL FLOOR PLAN DEMOLITION AREA B	1	03/30/2018
2MD2.02A	BLDG 2 MECH. 2ND FLOOR PLAN DEMOLITION AREA A	1	03/30/2018
3MD2.02A	BLDG 3 MECH. 2ND FLOOR PLAN DEMOLITION AREA A	1	03/30/2018
1MD2.01	OVERALL MECHANICAL FLOOR PLAN	1	03/30/2018
1M2.01A	BLDG 1 MECHANICAL FLOOR PLAN AREA A	1	03/30/2018
1M2.01B	BLDG 1 MECHANICAL FLOOR PLAN AREA B	1	03/30/2018
2M2.01A	BLDG 2 MECHANICAL 1ST FLOOR PLAN AREA A	1	03/30/2018
2M2.01B	BLDG 2 MECHANICAL 1ST FLOOR PLAN AREA B	1	03/30/2018
2M2.02A	BLDG 2 MECHANICAL 2ND FLOOR PLAN AREA A	1	03/30/2018
2M2.02B	BLDG 2 MECHANICAL 2ND FLOOR PLAN AREA B	1	03/30/2018

3M2.01A	BLDG 3 MECHANICAL 1ST FLOOR PLAN AREA A	1	03/30/2018
3M2.03B	BLDG 3 MECHANICAL 1ST FLOOR PLAN AREA B	1	03/30/2018
3M2.02A	BLDG 3 MECHANICAL 2ND FLOOR PLAN AREA A	1	03/30/2018
3M2.02B	BLDG 3 MECHANICAL 2ND FLOOR PLAN AREA B	1	03/30/2018
4M2.01	BLDG 4 MECHANICAL ROOF PLAN	1	03/30/2018
M2.01	OVERALL MECHANICAL FLOOR PLAN	1	03/30/2018
M4.01	OVERALL MECHANICAL ROOF PLAN	1	03/30/2018
1M4.01A	BLDG 1 MECHANICAL ROOF PLAN AREA A	1	03/30/2018
1M4.01B	BLDG 1 MECHANICAL ROOF PLAN AREA B	1	03/30/2018
2M4.01A	BLDG 2 MECHANICAL ROOF PLAN AREA A	1	03/30/2018
2M4.01B	BLDG 2 MECHANICAL ROOF PLAN AREA B	1	03/30/2018
3M4.01A	BLDG 3 MECHANICAL ROOF PLAN AREA A	1	03/30/2018
3M4.01B	BLDG 3 MECHANICAL ROOF PLAN AREA B	1	03/30/2018
4M4.01	BLDG 3 MECHANICAL ROOF PLAN AREA 4	1	03/30/2018
M5.00	ENLARGED PLAN MECHANICAL	1	03/30/2018
M5.01	MECHANICAL ROOM SECTIONS	1	03/30/2018
M5.02	MECHANICAL ROOM SECTIONS	1	03/30/2018
M5.03	MECHANICAL ROOM SECTIONS	1	03/30/2018
M5.04	ENLARGED MECHANICAL ROOM	1	03/30/2018
M6.00	MECHANICAL DETAILS	1	03/30/2018
M8.00	MECHANICAL SCHEDULES	1	03/30/2018
M8.01	MECHANICAL SCHEDULES	1	03/30/2018
OM9.00	MECHANICAL CONTROL SCHEMATIC		
OM9.01	MECHANICAL CONTROL SCHEMATIC		
OM9.02	MECHANICAL CONTROL SCHEMATIC		

ELECTRICAL

E0.01	ELECTRICAL GENERAL NOTES & LEGENDS	2	12/07/2018
E1.01B	ELECTRICAL BUILDING 1B ROOF DEMOLITION PLAN	2	12/07/2018
E1.02A	ELECTRICAL BUILDING 2A ROOF DEMOLITION PLAN	2	12/07/2018
E1.03A	ELECTRICAL BUILDING 3A ROOF DEMOLITION PLAN	2	12/07/2018
E1.07	ELECTRICAL DEMOLITION PLAN COVERED WALK AREA A	2	12/07/2018
E1.08	ELECTRICAL DEMOLITION PLAN COVERED WALK AREA B	2	12/07/2018
E1.09	ELECTRICAL DEMOLITION PLAN COVERED WALK AREA C	2	12/07/2018
E1.10	ELECTRICAL DEMOLITION PLAN COVERED WALK AREA D	2	12/07/2018
E1.11	ELECTRICAL CANOPY PHOTOMETRIC PLAN AND STATISTICS	2	12/07/2018
E1.12	ELECTRICAL EF-5 DEMOLITION PLAN	2	12/07/2018
E2.01B	ELECTRICAL BUILDING 1B ROOF RENOVATION PLAN	2	12/07/2018
E2.02A	ELECTRICAL BUILDING 2A ROOF RENOVATION PLAN	2	12/07/2018
E2.03A	ELECTRICAL BUILDING 3A ROOF RENOVATION PLAN	2	12/07/2018
E2.07	ELECTRICAL RENOVATION PLAN COVERED WALK AREA A	2	12/07/2018
E2.08	ELECTRICAL RENOVATION PLAN COVERED WALK AREA B	2	12/07/2018
E2.09	ELECTRICAL RENOVATION PLAN COVERED WALK AREA C	2	12/07/2018
E2.10	ELECTRICAL RENOVATION PLAN COVERED WALK AREA D	2	12/07/2018
E2.12	ELECTRICAL RM-1-1, VFD & EF-1B-5 RENOVATION PLAN	2	12/07/2018
E6.01	ELECTRICAL LIGHTING AND PANEL SCHEDULES	2	12/07/2018
E6.02	ELECTRICAL PANEL SCHEDULE BLDG 1B	2	12/07/2018
E6.03	ELECTRICAL PANEL SCHEDULE BLDG 2 & 3	2	12/07/2018
E6.04	ELECTRICAL PANEL SCHEDULES BLDG 1A & 1B	2	12/07/2018
E6.05	ELECTRICAL PANEL SCHEDULES BLDG 3 & 4	2	12/07/2018
E6.06	ELECTRICAL PANEL SCHEDULES BLDG 1B	2	12/07/2018

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 & Plastic
- Division 7 – Thermal & Moisture Protection
- Division 9 – Finishes
- Division 10 – Specialties
- 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:

Three Million Four Hundred Fifty-Seven Thousand Three Hundred Six Dollars

\$3,457,306.00

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: **340 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:

Required Substantial

<u>Phase</u>	<u>Commencement Date:</u>	<u>Completion Date</u>
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 |
|----------------|----------------------|------------------|
- 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, entitles, 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:

Five Hundred Dollars \$ 500

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

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: Jim Proano
	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:	ADVANCED ROOFING, INC.
	1950 NW 22 nd Street Fort Lauderdale, FL 33311
Surety's Agent:	THE GUARANTEE COMPANY OF NORTH AMERICA USA
	One Towne Square, Suite 1470 Southfield, MI 48076

Project Consultant: GLE Associates, Inc.

5405 Cypress Center Drive
Suite 110
Tampa, Florida 33609

- 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 the 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 the Owner's Project Management software, e-Builder. One (1) license will be provided to the Contractor at no cost.

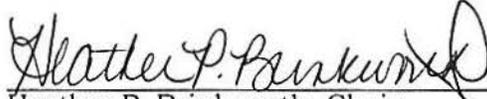
In witness thereof, the said Contractor, **ADVANCED ROOFING, INC.**, and the Owner, The School Board of Broward County, Florida, have caused this contract to be executed and their corporate seals affixed by and through their proper officers, thereunto duly authorized, on this day and year first above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

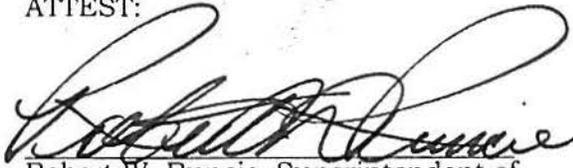
OWNER

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ATTEST:


Heather P. Brinkworth, Chair


Robert W. Runcie, Superintendent of
Schools

Approved as to form and legal content


Office of the General Counsel

CONTRACTOR



ADVANCED ROOFING, INC.

By *Robert P. Kornahrens*

Robert P. Kornahrens, President

_____, Secretary
Debbie Giuliani
Witness
Faith Williams
Witness

CONTRACTOR NOTARIZATION

STATE OF Florida

COUNTY OF Broward

The foregoing instrument was acknowledged before me this 27 day of September, by Robert P. Kornahrens of Advanced Roofing, Inc., and, Debbie Giuliani & Faith Williams of Advanced Roofing, Inc., on behalf of the Contractor.

Robert P. Kornahrens, and, Debbie Giuliani & Faith Williams are personally known to me or produced _____ as identification and did/did not first take an oath.

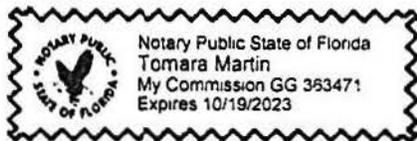
My commission expires:

Tomara Martin
Signature - Notary Public

Tomara Martin
Printed Name of Notary

GG363471
Notary's Commission No.

(SEAL)



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.

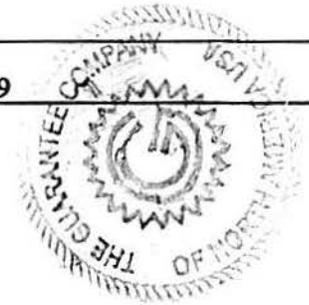
SURETY: The Guarantee Company of North America USA

[Signature]
[Signature]

By: W. Griffin William Grefe Griffin

Its: Attorney-In-Fact

Date: September 27, 2019



STATE OF FLORIDA
COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged before me this 27th day of September,
2019 by William Grefe Griffin of
The Guarantee Company of North America USA, on behalf of the Surety.

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

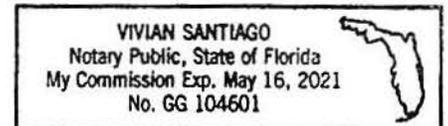
My commission expires: May 16, 2021

(SEAL)

[Signature]
Signature - Notary Public

Vivian Santiago
Printed Name of Notary

GG 104601
Notary's Commission No.



END OF DOCUMENT



POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS: That THE GUARANTEE COMPANY OF NORTH AMERICA USA, a corporation organized and existing under the laws of the State of Michigan, having its principal office in Southfield, Michigan, does hereby constitute and appoint

Michael Marino, William Grefe Griffin, Torre Taylor, Ricardo Davila Lamar
American Global LLC

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise.

The execution of such instrument(s) in pursuance of these presents, shall be as binding upon THE GUARANTEE COMPANY OF NORTH AMERICA USA as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at the principal office.

The Power of Attorney is executed and may be certified so, and may be revoked, pursuant to and by authority of Article IX, Section 9.03 of the By-Laws adopted by the Board of Directors of THE GUARANTEE COMPANY OF NORTH AMERICA USA at a meeting held on the 31st day of December, 2003. The President, or any Vice President, acting with any Secretary or Assistant Secretary, shall have power and authority:

1. To appoint Attorney(s)-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof; and
2. To revoke, at any time, any such Attorney-in-fact and revoke the authority given, except as provided below
3. In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.
4. In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner – Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of the Company adopted at a meeting duly called and held on the 6th day of December 2011, of which the following is a true excerpt:

RESOLVED that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, contracts of indemnity and other writings obligatory in the nature thereof, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, THE GUARANTEE COMPANY OF NORTH AMERICA USA has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 1st day of March, 2018.



THE GUARANTEE COMPANY OF NORTH AMERICA USA

STATE OF MICHIGAN
County of Oakland

Stephen C. Ruschak, Chief Executive Officer

Randall Musselman, Secretary

On this 1st day of March, 2018 before me came the individuals who executed the preceding instrument, to me personally known, and being by me duly sworn, said that each is the herein described and authorized officer of The Guarantee Company of North America USA; that the seal affixed to said instrument is the Corporate Seal of said Company; that the Corporate Seal and each signature were duly affixed by order of the Board of Directors of said Company.



Cynthia A. Takai
Notary Public, State of Michigan
County of Oakland
My Commission Expires February 27, 2024
Acting in Oakland County

IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

I, Randall Musselman, Secretary of THE GUARANTEE COMPANY OF NORTH AMERICA USA, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by THE GUARANTEE COMPANY OF NORTH AMERICA USA, which is still in full force and effect.



IN WITNESS WHEREOF, I have thereunto set my hand and attached the seal of said Company this 27th day of September, 2019

Randall Musselman, Secretary

EXHIBIT 5

COLLABORATION

SIGN-OFF FORM

Item #/Title of Agenda Request Item: JJ-2./Construction Bid Recommendation of \$500,000 or Greater
ITB 18-181C
Chapel Trail Elementary School, Pembroke Pines
Advanced Roofing, Inc.
SMART Program Renovations
Project No. P.001732

School Board Meeting: 11/06/2019

The financial impact of this Item is \$3,457,306

- () 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.

(X)

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 \$2,850,436 will come from the Capital Projects Reserve. This increases the project budget from \$1,688,000 to \$4,538,436.

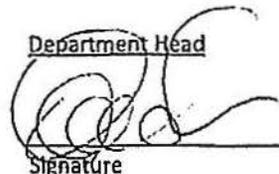
Department Name

Department Head

Department Head

Capital Budget

Omar Shim, Director



11/21/2019
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.