



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

MEETING DATE	2018-11-07 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

ITEM No.:

JJ-2.

TITLE:

Construction Bid Recommendation of \$500,000 or Greater - ITB 18-198C - McNab Elementary School - Pompano Beach - Advanced Roofing, Inc. - SMART Program Renovations - Project No. P.001964

REQUESTED ACTION:

Approve the recommendation to award the Construction Agreement to Advanced Roofing, Inc. for the lump sum amount of \$2,681,306 and approve additional funding in the amount of \$1,915,437.

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: Continuous Improvement Goal 3: Effective Communication

FINANCIAL IMPACT:

The financial impact of approving this Construction Bid Recommendation is \$2,681,306. This project has been appropriated on the Adopted District Educational Facilities Plan (September 5, 2018). There is an additional impact to the project budget. These funds in the amount of \$1,915,437 will come from the Capital Projects Reserve.

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: Frank Girardi, Executive Director	Phone: 754-321-1525
Name: Daniel Jardine, CBRE Heery Director	Phone: 754-321-4850

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

Leo Bobadilla - Chief Facilities Officer

Signature

Frank L. Girardi
10/22/2018, 3:28:23 PM

Approved In Open Board Meeting On: NOV 07 2018
By: *Nora Rupert*
School Board Chair

EXECUTIVE SUMMARY

**Construction Bid Recommendation of \$500,000 or Greater
ITB 18-198C
McNab Elementary School, Pompano Beach
Advanced Roofing, Inc.
SMART Program Renovations
Project No. P.001964**

PROJECT OVERVIEW:

Delivery Method:	Design/Bid/Build
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 McNab Elementary School SMART Program Renovations to Advanced Roofing, Inc., in the amount of \$2,681,306. The scope of work for this project includes, but not limited to, HVAC improvements and building envelope improvements.

The Letter of Recommendation to Issue a Permit has been provided by the Building Department. Bids were received on September 18, 2018 from a total of four (4) bidders. Procurement and Warehousing Services has recommended the award of the project to Advanced Roofing, Inc. as the responsive, responsible bidder that met the specifications, terms and conditions of the bid (see Exhibit 2 for details).

The proposal from Advanced Roofing, Inc. exceeds the available funds and requires additional funding to proceed with the SMART Program Renovations. CBRE | Heery recommends that the Board approve additional funding in the amount of \$1,915,437.

The scope of work at McNab Elementary School includes HVAC improvements and building envelope improvements. The original funding for these two scopes reflected that roughly 25% of the construction budget was associated with HVAC improvements and the remaining 75% was associated with building envelope improvements (solely roofing scope). Based on the bid results and the Atkins estimate, the roofing scope is the primary factor resulting in the need for the additional funding. The 2014 Facilities Condition Assessment identified roofing area of 74,740 square feet (sf) where actual roofing area measures 81,242 sf, and the roofing unit costs used for initial budget were approximately 1/3 of the current actual unit cost.

The overall project budget for the SMART Program Renovations at McNab Elementary School is \$1,295,000. Of this amount, the pre-bid construction budget is \$940,000 and the pre-bid construction contingency is \$94,000 (10% of construction budget). The balance of the budget is for costs such as design fees, program management fees, and other soft costs.

The Base Bid proposal that was received from Advanced Roofing, Inc. was for \$2,681,306. This proposal is \$1,741,306 over the pre-bid construction budget [\$2,681,306 (proposal amount) - \$940,000 (pre-bid construction budget)]. In addition, in order to maintain a 10% construction contingency for the project, the contingency needs to be increased by \$174,131 [\$268,131 (10% value of proposal) - \$94,000 (pre-bid construction contingency)].

The total requested increase to the overall project budget for the SMART Program Renovations is therefore \$1,915,437 (\$1,741,306 + \$174,131). This will result in a revised overall project budget of \$3,210,437 for the SMART Program Renovations.

Advanced Roofing, Inc. is a certified Minority/Women Business Enterprise (M/WBE) subcontractor. Advanced Roofing, Inc. has also committed to 12% Small/Minority/Women Business Enterprise (S/M/WBE) participation for this project through the use of certified material suppliers.

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](#).



Procurement & Warehousing Services
Broward County Public Schools

EXHIBIT 2
RECOMMENDATION TABULATION

ITB #:	<u>18-198C</u>	Tentative Board Meeting Date*:	<u>November 7, 2018</u>	
ITB Title:	<u>MCNAB ELEMENTARY SCHOOL SMART PROGRAM RENOVATIONS</u>	# Notified:	<u>1736</u>	# Downloaded: <u>48</u>
		# of Responses Rec'd:	<u>4</u>	# of "No Bids": <u>0</u>
For:	<u>OFFICE OF FACILITIES AND CONSTRUCTION</u>	Select One Opening Date:	<u>September 18, 2018</u>	
	<u>(School/Department)</u>			
Fund:	<u>SMART</u>	Advertised Date:	<u>August 16, 2018</u>	

POSTING OF Select One RECOMMENDATION/TABULATION: Select One Recommendation and Tabulations will be posted in the Procurement & Warehousing Services and www.Demandstar.com on September 20, 2018 @ 5:00 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 the 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 18-198C MCNAB ELEMENTARY SCHOOL SMART PROGRAM RENOVATIONS ON AUGUST 16, 2018. FOUR (4) PROPOSALS WERE RECEIVED:

- T&G CORPORATION
- LEGO CONSTRUCTION CO.
- ANATOM CONSTRUCTION COMPANY
- ADVANCED ROOFING, INC

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

ADVANCED ROOFING, INC

IN THE BEST INTEREST FOR THE SCHOOL DISTRICT, IT IS RECOMMENDED THAT THE LISTED LOWER BIDDER BE RECOMMENDED FOR AWARD IN THE AMOUNT OF ITS LUMP-SUM BID.

THIS AWARD SHALL BE CONTINGENT UPON SUCCESSFUL COMPLETION OF A WRITTEN AGREEMENT.

By: Louis E. Perez Date: 9/20/18
(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.

McNab Elementary School

Adopted District Educational Facilities Plan

Project	Program Year 1	Program Year 2	Program Year 3	Program Year 4	Program Year 5	Total	Scope
There are no DEFP projects for this location.							

SMART Program

Project	Program Year 1	Program Year 2	Program Year 3	Program Year 4	Program Year 5	Total	Scope
Renovation			100,000			100,000	School Choice Enhancement
Renovation			317,000*			317,000	HVAC Improvements
Renovation			978,000*			978,000	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)
SMART Sub-Total			1,395,000			1,395,000	

Completed

Project	Program Year 1	Program Year 2	Program Year 3	Program Year 4	Program Year 5	Total	Scope
SMART	50,000					50,000	Music Equipment Replacement
SMART	39,000					39,000	Wireless Network Upgrade
SMART	92,000					92,000	Technology Infrastructure (Servers, Racks, etc.) Upgrade
SMART	124,000					124,000	Additional computers to close computer gap
SMART	13,000					13,000	CAT 6 Data port Upgrade
Complete Sub-Total	318,000					318,000	

School Total	318,000	0	1,395,000	0	0	1,713,000
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*Project Scope Included:
 Year 3 total scope \$1,295,000
 Total value of scope \$1,295,000

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 7th day of November, 2018 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.:	18-198C
Project No.:	P.001964
Location No.:	0841
Project Title:	Renovations
Facility Name:	McNab Elementary School

Work of this Contract comprises the general construction of, but not limited to, renovations, including, but not limited to:

Reroofing of various buildings. Mechanical, Electrical replacement and/or upgrades.

Constructed pursuant to drawings, specifications and other design documents prepared by ACAI 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
G-001	COVER		
GN-001	DRAWING INDEX/GENERAL NOTES	REV#2	04-27-2018
GN-002	SITE DEFICIENCY PLAN	REV#1	
<u>ARCHITECTURAL</u>			
A01-101	BUILDING 1 ROOF DEMOLITION PLAN	REV#2	04-27-2018
A01-102	BUILDING 1 ROOF PLAN	REV#3	06-19-2018
A02-101	BUILDING 2 ROOF DEMOLITION PLAN	REV#2	04-27-2018
A02-102	BUILDING 2 ROOF PLAN	REV#3	06-19-2018
A03-101	BUILDING 3 ROOF DEMOLITION PLAN	REV#2	04-27-2018
A03-102	BUILDING 3 ROOF PLANS	REV#2	04-27-2018
A04-101	BUILDING 4 AND 5 ROOF DEMOLITION PLANS	REV#2	04-27-2018
A04-102	BUILDING 4 AND 5 ROOF PLANS	REV#3	06-19-2018
A06-101	BUILDING 6 ROOF DEMOLITION PLAN	REV#2	04-27-2018
A06-102	BUILDING 6 ROOF PLAN	REV#2	04-27-2018
A07-101	BUILDING 7 AND 9 ROOF DEMOLITION PLANS	REV#3	06-19-2018
A07-102	BUILDING 7 AND 9 ROOF PLANS	REV#3	06-19-2018
A-501	CONCRETE CANOPIES ROOF DEMOLITION PLAN	REV#2	04-27-2018
A-502	CONCRETE CANOPIES ROOF PLAN	REV#2	04-27-2018
A-801	ROOF DETAILS 1		
A-802	ROOF DETAILS 2	REV#1	03-19-2018
A-803	ROOF DETAILS 3	REV#2	04-27-2018
A-804	ROOF DETAILS 4	REV#2	04-27-2018
A-805	ROOF DETAILS 5	REV#3	06-19-2018

STRUCTURAL

S00-001	STRUCTURAL NOTES	REV#2	04-27-2018
S00-201	SECTIONS AND DETAILS	REV#2	04-27-2018
S00-202	SECTIONS AND DETAILS	REV#2	04-27-2018
S01-102	ROOF PLAN BUILDING 1	REV#2	04-27-2018
S01-103	WIND PRESS. DIAGRAM CONCRETE CANOPIES	REV#2	04-27-2018
S02-102	ROOF PLAN BUILDING 2	REV#2	04-27-2018
S03-102	ROOF PLAN BUILDING 3	REV#2	04-27-2018
S04-102	ROOF PLAN BUILDING 4	REV#2	04-27-2018
S05-102	ROOF PLAN BUILDING 5	REV#2	04-27-2018
S06-102	ROOF PLAN BUILDING 6	REV#2	04-27-2018
S07-102	ROOF PLAN BUILDING 7	REV#2	04-27-2018
S09-102	ROOF PLAN BUILDING 9	REV#2	04-27-2018
S09-103	ROOF PLAN BUILDING 9 (MECHANICAL)	REV#2	04-27-2018

MECHANICAL

M-001	MECHANICAL GENERAL NOTES & SYMBOLS	REV#1	03-19-2018
M-101	HVAC SITE PLAN		
M01-202	BUILDING 1 HVAC ROOF PLAN		
M02-202	BUILDING 2 HVAC ROOF PLAN		
M03-202	BUILDING 3 HVAC ROOF PLAN		
M05-202	BUILDING 5 HVAC ROOF PLANS		
M06-202	BUILDING 6 HVAC ROOF PLAN		
M07-202	BUILDING 7 HVAC ROOF PLAN		
M09-202	BUILDING 9 HVAC ROOF PLAN		
M-201	HVAC ENLARGED PLANS		
M-301	HVAC PIPING DIAGRAM		
M-401	HVAC CONTROLS	REV#1	03-19-2018
M-501	HVAC DETAILS	REV#3	06-19-2018

ELECTRICAL

E-001	ELECTRICAL GENERAL NOTES & SYMBOLS	REV#2	04-27-2018
E-101	ELECTRICAL SITE PLAN		
E-201	ELECTRICAL ENLARGED PLANS	REV#1	03-19-2018
E-301	PANEL SCHEDULES	REV#1	03-19-2018

PLUMBING

P-001	PLUMBING GENERAL NOTES & SYMBOLS	REV#2	04-27-2018
P01-202	BUILDING 1 PLUMBING ROOF PLAN	REV#2	04-27-2018
P02-202	BUILDING 2 PLUMBING ROOF PLAN	REV#2	04-27-2018
P03-202	BUILDING 3 PLUMBING ROOF PLAN	REV#2	04-27-2018
P04-202	BUILDING 4 PLUMBING ROOF PLAN	REV#2	04-27-2018
P05-202	BUILDING 5 PLUMBING ROOF PLAN	REV#2	04-27-2018
P06-202	BUILDING 6 PLUMBING ROOF PLAN	REV#2	04-27-2018
P07-202	BUILDING 7 PLUMBING ROOF PLAN	REV#2	04-27-2018
P09-202	BUILDING 9 PLUMBING ROOF PLAN	REV#2	04-27-2018

2.03 The Project Manual:

- Division 0 – Documents
- Division 1 – General Requirements
- Division 2 – Site Work
- Division 3 – Concrete
- Division 4 – Masonry
- Division 5 – Metals
- Division 6 – Wood & Plastic
- Division 7 – Thermal & Moisture Protection
- Division 8 – Doors & Windows
- Division 9 – Finishes
- Division 10 – Specialties
- Division 11 – Equipment
- Division 12 – Furnishings
- Division 13 – Special Construction
- Division 14 – Conveying Systems
- 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 \$ 2,681,306.00

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:
365 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:

<u>Phase</u>	<u>Commencement Date:</u>	<u>Required Substantial 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
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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:

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: 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:	Advanced Roofing, Inc.	1950 NW 22nd Street Fort Lauderdale, FL 33311
Surety's Agent:	American Global of Florida LLC	2121 SW 3rd Ave, 5th Fl Miami, FL 33129
Project Consultant:	ACAI Associates, Inc.	2937 W. Cypress Creek Rd. Suite 200 Fort Lauderdale, FL 33309

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 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, **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.

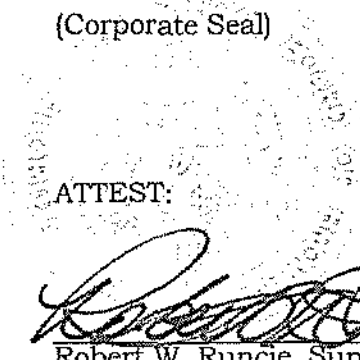
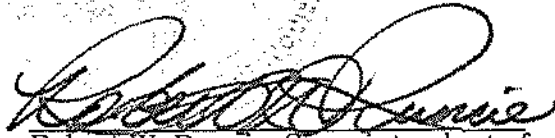
OWNER

(Corporate Seal)

THE SCHOOL BOARD OF BROWARD COUNTY,
FLORIDA

ATTEST:


Nora Rupert, 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

Or - *[Signature]*
Witness

[Signature]
Witness

CONTRACTOR NOTARIZATION

STATE OF Florida

COUNTY OF Broward

The foregoing instrument was acknowledged before me this 27 day of September,
2018 by Robert P. Kornahrens of Advanced Roofing, Inc.
and, Susana Macias and Faith Williams of Advanced Roofing, Inc.
on behalf of the Contractor.

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

My commission expires:

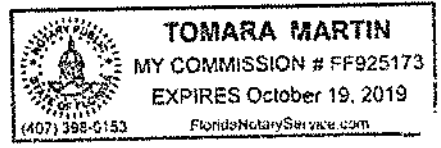
Tomara Martin
Signature -- Notary Public

Tomara Martin
Printed Name of Notary

FF925173

Notary's Commission No.

(SEAL)



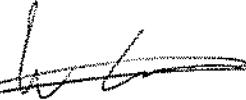
SURETY ACKNOWLEDGMENT

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:

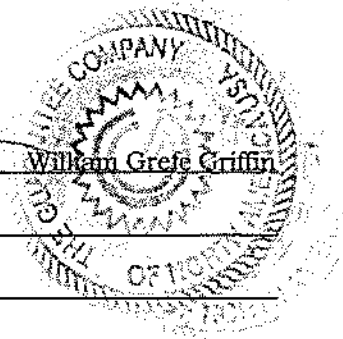


Surety Witness

By:  William Grefe Griffin

Its: Attorney-in-Fact

Date: 09/27/2018



STATE OF Florida

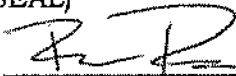
COUNTY OF Miami-Dade

The foregoing instrument was acknowledged before me this 27th day of September, 2018 by William Grefe Griffin of American Global, LLC, 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:

(SEAL)



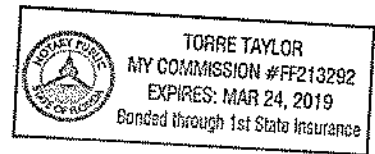
Signature – Notary Public

Torre Taylor

Printed Name of Notary

FF213292

Notary's Commission No.



END OF DOCUMENT



The Guarantee Company of North America USA
Southfield, Michigan

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, Elizabeth De La Caridad Lang
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 2nd day of October, 2015.

THE GUARANTEE COMPANY OF NORTH AMERICA USA

STATE OF MICHIGAN
County of Oakland

Stephen C. Ruschak, President & Chief Operating Officer

Randall Musselman, Secretary

On this 2nd day of October, 2015 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, 2018
Acting in Oakland County

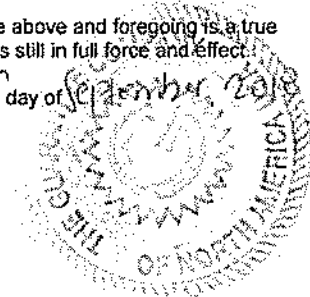
IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

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, 2015

Randall Musselman, Secretary



COLLABORATION

SIGN-OFF FORM

Item #/Title of Agenda Request Item: JJ-2./ Construction Bid Recommendation of \$500,000 or Greater
ITB 18-198C
McNab Elementary School, Pompano Beach
Advanced Roofing, Inc.
SMART Program Renovations
Project No. P.001964

School Board Meeting: 11/07/2018

The financial impact of this item is \$2,681,306

- () This project has not been appropriated in the Adopted District Educational Facilities Plan (September 5, 2018). 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 5, 2018). There is no impact to the project budget.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 5, 2018). 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 5, 2018). There is an additional impact to the project budget. These funds in the amount of \$1,915,437 will come from the Capital Projects Reserve.
- () Comments:

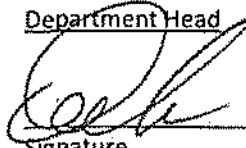
Department Name

Department Head

Department Head

Capital Budget

Omar Shim, Director


Signature

9/27/2018
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.