AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

TEM No	MEETING DATE	2019-02	-20 10:05 - Regular	School Boar	d Meeting	Special Order Request
ITEM No.:	AGENDA ITEM	ITEMS				O Yes O No
JJ-6.		ITEMS	ICE OF FACILITIES	0 CONCTO	LICTION	Time
	CATEGORY		ICE OF FACILITIES	& CONSTR	OCTION	Open Agenda
	DEPARTMENT	Facilities	s Construction			● Yes O No
TITLE:		22 21-	- ITD 40 4070 D	- Danie Mad		T
	commendation of \$500,00 am Renovations - Project			io Beach Midd	e School - Pompano Beach	- Thornton Construction Company,
REQUESTED A	CTION:	,				
	nendation to award the Co		Agreement to Thornton Co	nstruction Con	npany, Inc. for the lump sum	amount of \$9,887,982 and approve
SUMMARY EXF	LANATION AND BA	ACKGRO	UND:			
This Agreement has	реен гечіемес апо аррго	vec as to it	orm and legal content by t	ne Office of the	General Counsel.	
SCHOOL BOAF	RD GOALS:					
O Goal 1:	High Quality Instruc	tion 💿	Goal 2: Continuo	ıs Improve	ment O Goal 3: E	ffective Communication
FINANCIAL IMP	ACT:					
1170	2.7			50.05	5.5 17	the Adopted District Educational 180 will come from the Capital
EXHIBITS: (Lis	t)					
(1) Executive Sun	nmary (2) Recommend	dation Tab	ulation (3) ADEFP (4)			
BOARD ACTIO	N:		SOURCE OF ADD			754 004 4500
APPE	ROVED		Name: Phil D. Kat	itold, Task A	Asgd. Director Constr.	Phone: 754-321-1532
	ool Board Records Office Only	0	Name: Daniel Jan	dine, CBRE	I Heery Director	Phone: 754-321-4850
THE SCHOO Senior Leader 8		ROWAR	D COUNTY, FLO	RIDA	Approved In Open	FEB 2 0 2019
	Task Assigned Chie	ef Facilitie	es Officer]	Board Meeting On: . By:	Heather P. Buskwood
Signature						School Board Chair
	Frank L. G.					
	2/7/2019, 3:21	1:17 PM				

Electronic Signature Form #4189 Revised 08/04//2017 RWR/ MAM/FG/PDK/DJ:Icc

EXECUTIVE SUMMARY

Construction Bid Recommendation of \$500,000 or Greater ITB 18-167C

Pompano Beach Middle School, Pompano Beach Thornton Construction Company, Inc. SMART Program Renovations Project No. P.001721

PROJECT OVERVIEW:

Delivery Method:	Design/Bid/Build
Contractor:	Thornton Construction Company, 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 Pompano Beach Middle School SMART Program Renovations to Thornton Construction Company, Inc., in the amount of \$9,887,982. The scope of work for this project includes, but not limited to, fire sprinkler, fire alarm, installation of new Styrene-Butadiene-Styrene (SBS) modified roofing and accessories to replace existing roofing on Buildings 1, 2, 3, 5, and 8 including canopies (excluding aluminum canopies), repair/replace roof mounted equipment and strands as required, remove/replace roof mounted electrical wiring and conduits, chilled water supply, return stands, and piping, install lightning protection system, improvements to Building 5 (includes building envelope improvements, HVAC improvements and fire alarm), media center improvements, 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 December 11, 2018, from a total of two (2) bidders. Procurement and Warehousing Services has recommended the award of the project to Thornton Construction Company, Inc. as the responsive, responsible bidder that met the specifications, terms and conditions of the bid (see Exhibit 2 for details).

The proposal from Thornton Construction Company, 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 \$4,787,180.

The budgetary pressure for this project primarily comes from HVAC improvements, roofing, Building 5 improvements and the fire alarm scope. The HVAC improvements were the most significant budgetary pressure, requiring approximately an additional \$2M of funding. The roofing scope requires approximately an additional \$900,000, improvements to Building 5 requires approximately an additional \$400,000 and the fire alarm scope requires approximately an additional \$350,000.

The overall project budget for the SMART Program Renovations at Pompano Beach Middle School is \$8,084,000. Of this amount, the pre-bid construction budget is \$5,536,000 and the pre-bid construction contingency is \$553,600 (10% of construction budget). The balance of the budget is for costs such as design fees, program management fees, and other soft costs.

The proposal that was received from Thornton Construction Company, Inc. was for \$9,887,982. This proposal is \$4,351,982 over the pre-bid construction budget [\$9,887,982 (proposal amount) - \$5,536,000 (pre-bid construction budget)]. In addition, in order to maintain a 10% construction contingency for the project, the contingency needs to be increased by \$435,198 [\$988,798 (10% value of proposal) - \$553,600 (pre-bid construction contingency)].

The total requested increase to the overall project budget for the SMART Program Renovations is therefore \$4,787,180 (\$4,351,982 + \$435,198). This will result in a revised overall project budget of \$12,871,180 for the SMART Program Renovations.

Page 1 of 2

Thornton Construction Company, Inc. is not a certified Minority/Women Business Enterprise (M/WBE). However, Thornton Construction Company, Inc. has committed to M/WBE Participation of 50.56% for this project through the use of certified M/WBE subcontractors.
This Agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.
For the latest Bond Oversight Committee Quarterly Report information regarding this project click here.
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EXHIBIT 2 RECOMMENDATION TABULATION

ITB #:	18-167C	Tentative Board Meetin	ing Date*: February 5, 2019		
Hard Bid Title:	POMPANO BEACH MIDDLE SCHOOL	# Notified:	5416	# Downloaded:	39
	SMART PROGRAM RENOVATIONS	# of Responses Rec'd:	2	# of "No Bids":	0
For:	OFFICE OF FACILITIES AND CONSTRUCTION	Select One Opening Date :	December 11	1, 2018	
Fund:	(School/Department) SMART	Advertised Date:	October 26,	2018	

POSTING OF Select One RECOMMENDATION/TABULATION: Select One Recommendations and Tabulations will be posted in the Procurement & Warehousing Services and www.Demandstar.com on December 12, 2018 @ 1:30 PM and will remain posted for 72 hours. Any person who is adversely affected by the decision or intended decision shall file a notice of protest, in writing, within 72 hours after the posting of the notice of decision or intended decision. The formal written protest shall be filed within ten (10) days after the date the notice of protest is filed. Failure to file a notice of protest or failure to file a formal written protest shall constitute a waiver of proceedings under this chapter. Section 120.57(3) (b), Florida Statutes, states that "The formal written protest shall state with particularity the facts and law upon which the protest is based." Saturdays, Sundays, state holidays and days during which the District is closed shall be excluded in the computation of the 72-hour time period provided. Filings shall be at the office of the Director of Procurement & Warehousing Services, 7720 West Oakland Park Boulevard, Suite 323, Sunrise, Florida 33351. Any person who files an action protesting an intended decision shall post with the School Board, at the time of filing the formal written protest, a bond, payable to The School Board of Broward County, Florida, (SBBC), in an amount equal to one percent (1%) of the estimated value of the contract. Failure to post the bond required by SBBC Policy 3320, Part VIII, Purchasing Policies, Section N, within the time allowed for filing a bond shall constitute a waiver of the right to protest.

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

RECOMMENDATION TABULATION

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA ADVERTISED THE BID 18-167C POMPANO BEACH MIDDLE SCHOOL SMART PROGRAM RENOVATIONS ON OCTOBER 26, 2018, TWO (2) PROPOSALS WERE RECEIVED:

- T&G CORPORATION D.B.A. T&G CONSTRUCTORS
- THORNTON CONSTRUCTION COMPANY, 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:

THORNTON CONSTRUCTION COMPANY, 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.

Ву:	Luis E. Perey	Date:	December 12, 2018
	(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.

Pompano Beach Middle School

	D		4		Para de la companione d		
!	Program	Program	Program	Program	Program		
roject	Year 1	Year 2	Year 3	Year 4	Year 5	Total	Scope

SMART Program							
Project	Program Year 1	Program Year 2	Program Year 3	Program Year 4	Program Year 5	Total	Scope
Safety & Security	722,000*					722,000	Fire Sprinklers
Safety & Security	419,000*					419,000	Fire Alarm
Music & Art Equipment			100,000			100,000	Music Equipment Replacement
Renovation	2,295,000*					2,295,000	Install new SBS Modified roof and accessories to replace roofing existing on Buildings 1, 2, 3, 5 and 8 including canopies (excluding aluminum canopies). Repair/replace roof mounted equipment and strands as required. Remove/replace roof mounted electrical wiring and conduits, chilled water supply, return stands, and piping. Install lighting protection system.
Renovation	797,000*					797,000	Replacement of building 5
Renovation	484,000*					484,000	Media Center improvements
Renovation	2,609,000*					2,609,000	HVAC Improvements
Renovation	758,000 [*]					758,000	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)
SMART Sub-Total	8,084,000		100,000			8,184,000	

Completed							
Project	Program Year 1	Program Year 2	Program Year 3	Program Year 4	Program Year 5	Total	Scope
SMART			99,000			99,000	Wireless Network Upgrade
SMART	100,000					100,000	School Choice Enhancement
SMART			170,000			170,000	Additional computers to close computer gap
SMART			24,000			24,000	CAT 6 Data port Upgrade
Complete Sub-Total	100,000		293,000			393,000	
School Total	8,184,000	0	393,000	0	0	8,577,000	

^{*}Project Scope Included:

Year 1 total scope \$8,084000

Total value of scope \$8,084000



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 20th day of February, 2019 by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

(Hereinafter referred to as "Owner" and

THORNTON CONSTRUCTION COMPANY, 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 .:

18-167C

Project No.:

P.001721

Location No.:

0021

Project Title:

SMART Program Renovations

Facility Name:

Pompano Beach Middle School

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

Fire Sprinkler Installation for Buildings 3 & 4 and partial Fire Sprinkler Installation for Building 1, Fire Alarm replacement, Media Center Improvements, Restroom Improvements in Building 1, Exterior painting, HVAC Improvements, Re-roofing & conversion of Building 5 to its previous use of locker rooms.

Constructed pursuant to drawings, specifications and other design documents prepared by Nyarko Architectural Group. (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:

Drav Nun		Revision No.	Date
	ARCHITECTURAL		
A-00	GENERAL NOTES	2	6/28/18
A-01	SOW	2 2 0	6/28/18
A-02	VALIDATED WORK AREAS, IDENT. PLAN, SITE AND ROOF		12/1/17
A-02A	CHILLER LOCATION PLANS	0	11/22/17
A-02A1	SITE DETAILS	0 0 2 2	11/22/17
A-03	SOW, IDENTIFICATION, KEY PLAN	0	10/25/17
A-03A	FLOOR PLAN BUILDING 1	2	6/28/18
A-03A1	REFLECTION CEILING PLAN, 1ST FLOOR PLAN, BUILDING 1	2	6/28/18
A-03B	BUILDING 2 & 3 IMPROVEMENT PLAN		5/24/17
A-03B1	REFLECTION CEILING PLAN BUILDING 2 & 3	0	10/25/17
A-03C	IMPROVEMENT PLAB BUILDING 4, 7, AND 10	0	10/25/17
A-03C1	REFLECTION CEILING PLAN BUILDING 4	0	10/26/17
A-03D	FIRST FLOOR PLAN BUILDING 5 & 6	2	6/28/18
4-04	RE-ROOF, DEMOLITION KEY PLAN	2	6/28/18
4-04A	ROOF DEMO. PLAN BUILDING 1	2	6/28/18
A-04A.1	ROOFING DEMO. NOTES, PHOTOS	2	6/28/18
4-04A.2	IMPROV ROOF, ACCESSORIES SCHEDULE	2	6/28/18
4-04B	ROOF DEMO PLAN BUILDING 2	2	6/28/18
4-04C	ROOF DEMO PLAN BUILDING 3	2	6/28/18
4-04D	ROOF DEMO PLAN BUILDING 4, 7, AND 10	2	6/28/18
4-04E	ROOF DEMO PLAN BUILDING 5 & 6	2	6/28/18
4-04F	ROOF CONDUIT AND PIPE SUPPORT NOTES	0	11/27/17
4-04G	ROOF CONDUIT AND PIPE SUPPORT NOTES	0	11/27/17
4-05	ROOF ACCESSORIES SCHEDULES	0 2 2 2 2 2 2 2 2 2 2 0 0	6/28/18
4-05A	PARTIAL FLOOR PLAN BUILDING 1	2	6/28/18
4-05B	PARTIAL FLOOR PLAN BUILDING 1	2	6/28/18
A-05C	PARTIAL FLOOR PLAN BUILDING 1	2	6/28/18

A-05D PARTIAL FLOOR PLAN BUILDING 1 A-05E ROOF IMPROVE PLAN BUILDING 2 A-05F ROOF IMPROV PLAN BUILDING 3 A-05G ROOF IMPROV PLANS BUILDING 4, 7, AND 10 A-05H ROOF IMPROV. PLAN BUILDING 5 & 6 A-05K CONCRETE COVERED WALKWAY RE-ROOFING PLAN A-05.1 ROOF DETAILS SHEET 1 A-05.2 ROOF DETAILS SHEET 2 A-05.3 ROOF DETAILS SHEET 2 A-05.4 ROOF DETAILS SHEET 3 A-05.4 ROOF DETAILS SHEET 4 A-05.5 ROOF DETAILS SHEET 5 A-05.6 ROOF DETAILS SHEET 6 A-05.7 ROOF DETAILS SHEET 6 A-05.8 ROOF DETAILS SHEET 7 A-05.8 ROOF DETAILS SHEET 8 A-05.9 ROOF DETAILS SHEET 9 A-06 MEDIA CENTER IMPROV PLAN BUILDING 1 A-06.1 MEDIA CENTER REFLECTION CEILING PLAN BUILDING 1 A-06A RESTROOM DETAILS, RM #114 & 118 BUILDING 1 RESTROOM ELEVATIONS RM #114 & 118	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 6/28/18 11/27/17 11/27/17 6/28/18
A-08 DEMOLITION PLAN BUILDING 5 A-08.1 FLOOR GRADING PLAN A-08A BOYS LOCKER ROOM IMPROV PLAN BUILDING 5 A-08B GIRLS LOCKER ROOM IMPROV PLAN BUILDING 5 A-08B1 BUILDING 5, DETAILS, RESTROOM DETAILS A-08B2 BUILDING 5, DETAILS, WALL DETAILS A-08C LIFE SAFETY PLAN BUILDING 5 A-08D REFLECTION CEILING PLAN BUILDING 5 A-08E GENERAL NOTES, SCHEDULES A-09 FINISHINGS, DOORS & WINDOWS, SCHEDULE A-09A DOOR & WINDOW TYPES, DOOR & WINDOW DETAILS A-10 FIRE RATED WALLS, AS-BUILT PLANS	0 0 0 0 0 0 0 2 2 2 0 0	11/17/17 11/20/17 11/30/17 11/30/17 11/27/17 11/27/17 11/20/17 6/28/18 6/28/18 10/30/17 10/30/17 8/7/18
S-1 WIND PRESSURES BUILDING 1 S-2 WIND PRESSURES BUILDINGS 2, 3, 4, 5, 6, 7, AND 10 DETAILS S-4 LOCATION OF CORRECTIVE WORK BUILDINGS 2 & 6, DETAILS LOCATION OF CORRECTIVE WORK BUILDING 5, DETAILS S-6 ROOF LOAD EVALUATION BUILDING 1 S-7 ROOF LOAD EVALUATION BUILDINGS 2, 3, 4, 6 MECHANICAL	0 0 1 0 0 0	1/30/18 1/30/18 6/28/18 11/1/17 11/1/17 4/27/18 4/27/18
M-01 MECHANICAL SITE PLAN M-02 DEMOLITION FLOOR PLAN BUILDING 1 M-03A MECHANICAL PLAN BUILDING 1 M-03B MECHANICAL PLAN BUILDING 1 M-03C MECHANICAL PLAN BUILDING 1 M-03D MECHANICAL PLAN BUILDING 1 M-03E MECHANICAL PLAN BUILDING 1 M-03F MECHANICAL PLAN BUILDING 1 M-03F MECHANICAL PLAN BUILDING 1 M-03G MECHANICAL PLAN BUILDING 1 M-04 MEDIA CENTER, MECHANICAL PLAN BUILDING 1 M-05 MECHANICAL PLAN BUILDING 2 M-06 MECHANICAL PLAN BUILDING 3 M-07 MECHANICAL PLAN BUILDING 4 M-08 MECHANICAL PLAN BUILDING 5 M-08A PARTIAL FIRST FLOOR MECHANICAL PLAN M-08B PARTIAL FIRST FLOOR MECHANICAL PLAN	0 0 0 1 1 1 2 2 1 1 1 0 1	4/05/18 4/05/18 4/05/18 6/25/18 6/25/18 6/25/18 8/1/18 8/1/18 6/25/18 6/25/18 6/25/18 4/05/18 6/25/18 6/25/18

M-08C	ROOF MECHANICAL PLAN	0	4/05/18
M-09	MECHANICAL PLAN BUILDING 6	õ	
M-10	MECHANICAL SITE PLAN	4	8/01/18
		1	6/25/18
M-101	MECHANICAL LEGEND, NOTES	2	8/01/18
M-102	MECHANICAL LEGEND, NOTES AND DETAILS	0	4/05/18
M-103	MECHANICAL LEGEND, NOTES AND DETAILS	0	4/05/18
M-104	MECHANICAL LEGEND, NOTES AND DETAILS	2	8/01/18
M-105	MECHANICAL LEGEND, NOTES AND DETAILS	0 2 1 2 0 0 2 2 2 1	8/01/18
M-106	MECHANICAL LEGEND, NOTES AND DETAILS	1	6/25/18
M-107	MECHANICAL LEGEND, NOTES AND DETAILS		4/05/18
		1	
M-108	MECHANICAL LEGEND, NOTES AND DETAILS		6/25/18
M-109	MECHANICAL LEGEND, NOTES AND DETAILS	1	6/25/18
M-11	CONTROLS INTERLOCK	1	8/01/18
M-110	MECHANICAL CONTROLS	3	8/29/18
M-111	MECHANICAL CONTROLS	1	6/25/18
M-112	MECHANICAL LEGEND, NOTES AND DETAILS	1	6/25/18
M-113	MECHANICAL LEGEND, NOTES AND DETAILS		6/25/18
M-114	MECHANICAL LEGEND, NOTES AND DETAILS	1 1 2	6/25/18
		,	
M-115	MECHANICAL LEGEND, NOTES AND DETAILS	2	8/01/18
	ELECTRICAL		
E-00	LEGEND, NOTES, AND DETAILS	2	08/08/18
E-01	ELECTRICAL PLAN BUILDING 1	2	08/08/18
E-01A	ENLARGED DETAILS BUILDING 1	1	6/25/18
E-01B	2 ND FLOOR ENLARGED DETAILS BUILDING1	1	6/25/18
E-01C	MEDIA CENTER POWER PLAN BUILDING 1	2 2 1 1 2 2	08/08/18
E-01D	MEDIA CENTER LIGHTING PLAN BUILDING 1	2	
	[10] [17] [17] [18] [17] [17] [17] [17] [17] [17] [17] [17	4	08/08/18
E-01E	MEDIA CENTER LIGHTING PLAN BUILDING 1	1	6/25/18
E-01F	MEDIA CENTER LIGHTING PLAN BUILDING 1	1	6/25/18
E-02	ELECTRICAL PLAN BUILDING 2	1	6/25/18
E-03	ELECTRICAL PLAN BUILDING 3	1	7/18/18
E-04	ELECTRICAL PLAN BUILDING 4	1 1	8/08/18
E-05	DEMOLITION PLAN BUILDING 5	0	4/05/18
E-05A	PARTIAL POWER PLAN BUILDING 5		6/25/18
E-05B	PARTIAL POWER PLAN BUILDING 5	2	8/08/18
E-05C	PARTIAL LIGHTING PLAN BUILDING 5	1 2 2 2 2	8/08/18
E-05D	PARTIAL LIGHTING PLAN BUILDING 5	2	8/08/18
E-05E	PHOTOMETRIC NORMAL POWER BUILDING 5	0	4/5/18
E-05F	PHOTOMETRIC NORMAL POWER BUILDING 5	0 2	4/5/18
E-06	ELECTRICAL PLAN BUILDING 6	2	8/08/18
E-07	NEW CHILLERS ELECTRICAL PLAN	1	6/25/18
E-08	ELECTRICAL PLANS BUILDING 7 & 8	ó	4/5/18
E-10	ELECTRICAL RISER DIAGRAMS	1	6/25/18
E-11	ELECTRICAL RISER DIAGRAMS		8/8/18
	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	2	
E-12	ELECTRICAL PANELS	1	6/25/18
E-13	ELECTRICAL PANELS	2 2	7/18/18
E-14	ELECTRICAL PANELS	2	8/8/18
E-15	ELECTRICAL PANELS	1	6/25/18
E-16	ELECTRICAL PANELS	2	07/18/18
E-20	ELECTRICAL ROOF RENOVATIONS	1	6/25/18

PLUMBING

P-00 P-01 P-02 P-03 P-04 P-05A P-05B P-06 P-07 P-08	NOTES & DETAILS SITE PLAN RESTROOM BUILDING 1 ISOMETRIC BUILDING 1 PARTIAL FIRST FLOOR PLAN BUILDING 1 PARTIAL FIRST FLOOR PLAN BUILDING 1 PARTIAL FIRST FLOOR PLAN BUILDING 1 SANITARY ISOMETRICS BUILDING 5 WATER ISOMETRICS BUILDING 5 PLUMBING PLAN BUILDING 6 & 7 FIRE PROTECTION	1 0 0 1 0 1 0 1 1	6/25/18 4/5/18 4/5/18 6/25/18 4/5/18 6/25/18 6/25/18 6/25/18 6/25/18
FP-00 FP-01 FP-03 FP-04 FP-05B FP-07 FP-08	FIRE PROTECTION, SITE PLAN FIRE PROTECTION PLAN BUILDING 1 FIRE PROTECTION PLAN BUILDING 3 FIRE PROTECTION PLAN BUILDING 4 PARTIAL FIRE PROTECTION PLAN BUILDING 5 NOTES & DETAILS NOTES & DETAILS	3 3 3 3 0 1	9/26/18 9/26/18 9/26/18 9/26/18 10/3/17 6/25/18 8/31/17
	FIRE PROTECTION		
FA-00 FA-00R FA-01 FA-01E FA-02 FA-02E FA-03 FA-03E FA-04 FA-04E FA-05 FA-05E FA-06 FA-06 FA-07 FA-07 FA-07 FA-08 FA-08	NOTES, DETAILS & RISER DIAGRAM PROPOSAL FIRE ALARM & RISER DIAGRAM PROPOSED PLAN BUILDING 1 EXISTING FIRE ALARM BUILDING 1 PROPOSED PLAN BUILDING 2 EXISTING FIRE ALARM B3-PROPOSED PLAN B3-EXIST. FIRE ALARM B4-PROPOSED PLAN B4-EXIST. FIRE ALARM B5-PROPOSED PLAN B5-EXIST. FIRE ALARM B6-PROPOSED PLAN B6-EXIST. FIRE ALARM B6-PROPOSED PLAN B7-B8-PROPOSED PLAN B7-B8-EXIST. FIRE ALARM B9-B10-PROPOSED PLAN B9-B10-PROPOSED PLAN B9-B10-PROPOSED PLAN	2 1 2 1 2 1 2 1 1 1 1 2 1	8/8/18 8/8/18 8/8/18 8/8/18 8/8/18 8/8/18 8/8/18 8/8/18 8/8/18 6/25/18 8/8/18 6/25/18 8/8/18 8/8/18

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:

Nine Million Eight Hundred Eighty Seven Thousand Nine Hundred Eighty Two Dollars

\$9,887,982.00

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:

420 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 Completion Date

N/A

4.04

Phase Commencement Date:

Liquidated Damages for Substantial Completion:

- Owner and Contractor acknowledge that any sums due and payable hereunder by the 4.04.01 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.
- In the event more than one Milestone is involved, then the liquidated damages due for 4.04.02 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.
- Substantial Completion, in the context of this Contract, does not refer to any prior 4.04.04 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 <u>30</u> 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: Fadi Hardan
	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:	Thornton Construction Company, Inc.	4300 Biscayne Blvd., Suite 207 Miami, FL 33137-3255
Surety's Agent:	Federal Insurance Company	9429 Goodway Ct Indianapolis, Indiana 46256
Project Consultant:	Nyarko Architectural Group.	5931 NW 173 Dr, Suite 2 Miami, FL 33015

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, THORNTON CONSTRUCTION COMPANY, 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.

(Corporate Seal) ATTEST: Robert W. Runcie, Superintendent of Schools

OWNER

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

Heather P. Brinkworth, Chair

Approved as to form and legal content

Office of the General Covinsel

CONTRACTOR

(Corporate Seal) Toocusigned by: Interposer Arley Fleites Witness Peberra feenum Witness	Thornton Construction Company, Inc By Thomas Thornton Thomas Thornton, President dez
CONTRACTO	R NOTARIZATION
STATE OF <u>Florides</u> COUNTY OF <u>Mani-Paole</u>	
The foregoing instrument was acknowled 2019 by Thomas Thornton and, Wiley Level 2	of Thornton Construction,
on behalf of the Contractor. Kobe an Horanda, and, known to me or produced	thernton (browning are personally as identification and
did/did not first take an oath.	
My commission expires:	Mensetter un
(SEAIS) Notary Public State of Florida Denise Turna-Rusinque My Commission GG 069831 Expires 02/05/2021	Signature - Notary Public Printed Name of Notary Notary's Commission No

SURETY ACKNOWLEDGMENT

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

Contract, in the Fayment and Feriormand	e Donas.		
	SURETY:	Federal Insurance Com	pany
192		1 /	and the second
	By	Atta	Will Griffin
Elizabeth Lang, Surety CSR	Its	Attorney-in-Fact	26
	Date	01/07/2019	
STATE OF _ Florida			
COUNTY OF Miami- Dade	<u> </u>		
The foregoing instrument was acknow	vledged be	fore me this <u>7th</u> day of	January , 2019
by Will Griffin	of _	American Global, LLC	, on
behalf of the Surety.			
He/she is personally known to me or pro	duced	ALCOHOL STREET	as
dentification and did/did not first take a	ın oath.		
My commission expires: March 24, 2019			
			70000
(SEAL)		I 7 A P IMY COT	TORRE TAYLOR MMISSION #FF213292
7		TOTAL LACT	RES: MAR 24, 2019 rough 1st State Insurance
Signature – Notary Public			and and and
Torre Taylor			
Printed Name of Notary			
FF213292			
Notary's Commission No			

END OF DOCUMENT



Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Ricardo Davila, Will Griffin and Michael Marino of Miami, Florida ---

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 20th day of June, 2017.

Dawn M. Chlores

Dawn M. Chloros, Assistant Secretary









County of Hunterdon

22

On this 20th day of June, 2017 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR NOTARY PUBLIC OF NEW JERSEY No. 2318885 Commission Expres July 16, 2019

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or (2) otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorneyin-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular
- Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

I, Dawn M, Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in the U.S. Virgin Islands, and Federal is licensed in Guam, Puerto Rico, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this







Hurry Adden Novary Public

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT: Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com...

EXHIBIT 5

COLLABORATION

SIGN-OFF FORM

Item #/Title of Agenda Request Item: JJ-6./ Construction Bid Recommendation of \$500,000 or Greater

ITB 18-167C

Pompano Beach Middle School, Pompano Beach

Thornton Construction Company SMART Program Renovations

Project No. P.001721

School Board Meeting:

02/20/2019

The financial impact of this item is \$9,887,982

()	15 1051	V- 10 11	opted District Educational Facilities Plan (Septembe will come from the Capital Project				
()	This project has been appropriated in the Adopted District Educational Facilities Plan (September 5, 2018). There is no impact to the project budget.						
()	2018). There is no cur	7.7	ed District Educational Facilities Plan (September 5 t budget. There is a potential future impact to the proved in this item.	7			
(XI)	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 \$4,787,180 will come from the Capital Projects Reserve.						
()	Comments:						
Depart	ment Name	Department Head	Department Head				
Capital	Budget	Omar Shim, Director	Signature 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.