



AGENDA REQUEST FORM
THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ITEM No.:
JJ-3.

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

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

TITLE:

Construction Bid Recommendation of \$500,000 or Greater - ITB 19-157C - William Dandy Middle School - Fort Lauderdale - Lunacon Engineering Group, Corp. - SMART Program Renovations - Project No. P.001900

REQUESTED ACTION:

Approve the recommendation to award the Construction Agreement to Lunacon Engineering Group, Corp. for the lump sum amount of \$5,776,868 and approve additional funding in the amount of \$4,023,550.

SUMMARY EXPLANATION AND BACKGROUND:

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

SCHOOL BOARD GOALS:

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

FINANCIAL IMPACT:

The financial impact of approving this Construction Bid Recommendation is \$5,737,368. This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is an additional impact to the project budget. These funds in the amount of \$4,023,550 will come from the Capital Projects Reserve. This increases the project budget from \$3,195,000 to \$7,218,550.

EXHIBITS: (List)

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

BOARD ACTION:

APPROVED

(For Official School Board Records Office Only)

SOURCE OF ADDITIONAL INFORMATION:

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

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

Frank Girardi - Executive Director

Signature

Frank L. Girardi
10/25/2019, 3:22:06 PM

Electronic Signature

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

Approved In Open Board Meeting On:

NOV 06 2019

By: *Heather P. Brinkwood*

School Board Chair

EXHIBIT 1

EXECUTIVE SUMMARY
Construction Bid Recommendation of \$500,000 or Greater
ITB 19-157C
William Dandy Middle School, Fort Lauderdale
Lunacon Engineering Group, Corp.
SMART Program Renovations
Project No. P.001900

PROJECT OVERVIEW:

Delivery Method:	Design/Bid/Build
Architect:	Jorge A. Gutierrez Architect, LLC
Contractor:	Lunacon Engineering Group, Corp.
Notice to Proceed Date:	Pending Board Approval
Budget:	See below

GENERAL OVERVIEW:

This item is requesting authorization to award a Lump Sum Contract for construction of the William Dandy Middle School SMART Program Renovations to Lunacon Engineering Group, Corp., in the amount of \$5,776,868. The scope of work for this project includes, but is not limited to, safety/security upgrade, fire alarm, improvements to Building 18 (to include ADA restroom renovations, plumbing fixtures, lighting, re-roofing, and exhaust fans), HVAC improvements, and building envelope improvements. Scope to provide fire sprinklers to Buildings 12, 13, 14, 15, 17, and 18 was reviewed by the District's Chief Fire Official who determined that Building 2 was the only building that required fire sprinklers. Buildings 12, 13, 14, 15, 17, and 18 did not require fire sprinklers, therefore, this scope of work was removed from the construction documents prior to bidding.

The Letter of Recommendation to Issue a Permit has been provided by the Building Department. Bids were received on September 10, 2019 from a total of five (5) bidders. This bid was advertised on July 29, 2019 with the summary below:

Potential Prequalified Planholders	Potential Prequalified M/WBE Planholders	Proposals Received	Proposals Received From M/WBE Planholders
17	9	5	3

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

The Construction Bid Recommendation for William Dandy Middle School exceeds the available funds and requires additional funding in the amount of \$3,980,104 to proceed with the SMART Program Renovations. Both the Designer and Atkins have deemed the bid fair and reasonable based on current market conditions, which have changed considerably since the 2014 budget development. These budget overages are included in the SMART Program Forecast. The following summarizes the previous and revised funding allocations:

Allocations of Original Project Funds	Previous Amount	Revised Amount	Net Change
Planning Design and Management	\$802,550	\$802,550	\$0
Construction Contract	\$2,119,000	\$5,776,868	\$3,657,868
Construction Contingency (10%)*	\$212,000	\$577,682	\$365,682
Construction Misc.**	\$61,450	\$61,450	\$0
Furnishings	\$0	\$0	\$0
Total	\$3,195,000	\$7,218,550	\$4,023,550
*Reserved for future use if required			
**Includes the following items where applicable: Off-site Improvements; Misc. Construction; Hazardous Materials Abatement; Technology Infrastructures; Utility Connection Charges; PPO Work Orders; and Portables			

The request for additional funding is a result of continued budget overages. The most significant budget overage is associated with building envelope improvements that will require approximately \$3M of additional funds. The HVAC improvements will require approximately \$300K of additional funds. The improvements to Building 18 will require approximately \$120K of additional funds. Fire sprinklers will require approximately \$180K. The overages associated with building envelope improvements and improvements to Building 18 are attributed to inadequate unit prices, insufficient budgets, and inflation. The overages associated with HVAC improvements are attributed to ancillary items not reflected in the 2014 Facilities Condition Assessment (MAPPS). The overages associated with fire sprinklers is attributed to added square feet as determined by the previous District Chief Fire Official.

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

Lunacon Engineering Group, Corp. is a certified Minority/Women Business Enterprise (M/WBE) and has committed to M/WBE Participation of 47.59% for this project.

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

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



ITB #: 19-157C Tentative Board Meeting Date*: TBD

Hard Bid Title: WILLIAM E. DANDY MIDDLE SCHOOL # Notified: 2420 # Downloaded: 36
SMART PROGRAM RENOVATIONS # of Responses Rec'd: 5 # of "No Bids": 0

For: OFFICE OF FACILITIES AND CONSTRUCTION Bid Opening Date: SEPTEMBER 10, 2019
(School/Department)

Fund: SMART Advertised Date: July 29, 2019

POSTING OF ITB RECOMMENDATION/TABULATION: ITB Recommendations and Tabulations will be posted in the Procurement & Warehousing Services and www.Demandstar.com on September 12, 2019 @ 4:45PM 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 19-157C WILLIAM E. DANDY MIDDLE SCHOOL SMART PROGRAM RENOVATIONS ON JULY 29, 2019 WITH THE PARTICIPATION SUMMARY BELOW:

POTENTIAL PREQUALIFIED PLANHOLDERS	POTENTIAL PREQUALIFIED M/WBE PLANHOLDERS	PROPOSALS RECEIVED	PROPOSALS RECEIVED FROM M/WBE PLANHOLDERS
17	9	5	3

PROPOSALS RECEIVED:

BIDDER	M/WBE CERTIFICATION
LUNACON ENGINEERING GROUP, CORP	S/M/WBE- H-A
WEST CONSTRUCTION, INC.	NONE
LEGO CONSTRUCTION CO.	S/MBE-H-A
OVERHOLT CONSTRUCTION CORP	SBE
OAC ACTION CONSTRUCTION CORP.	S/MBE

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

LUNACON ENGINEERING GROUP, CORP.

By: *Luis E. Perez* Date: September 12, 2019
(Purchasing Agent)

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

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

Dandy, William Middle School

Adopted District Educational Facilities Plan

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

SMART Program

Project	Original Program Year	Program Years 1-5	Program Year 6	Program Year 7	Program Year 8	Total	Scope
Safety & Security	Yr3	127,782 *	334,218*			462,000	Fire Alarm
Safety & Security	Yr3	4,425 *	11,575 *			16,000	Fire Sprinklers
Safety & Security	Yr3	22,956 *	60,044 *			83,000	Safety / Security Upgrade
Renovation	Yr3	564,784 *	1,477,216 *			2,042,000	Building Envelope Improvements (Roof, Window, Ext Wall, etc.)
Renovation	Yr3	100,000				100,000	School Choice Enhancement
Renovation	Yr3	147,419 *	385,581 *			533,000	HVAC Improvements
Renovation	Yr3	16,318 *	42,682 *			59,000	Replacement of building 18
SMART Program Sub-Total		983,684	2,311,316	0	0	3,295,000	

Completed

Project	Original Program Year	Program Years 1-5	Program Year 6	Program Year 7	Program Year 8	Total	Scope
SMART	Yr2	100,000				100,000	Music Equipment Replacement
SMART	Yr3	19,000				19,000	CAT 6 Data port Upgrade
SMART	Yr3	104,000				104,000	Wireless Network Upgrade
SMART	Yr3	85,000				85,000	Additional computers to close computer gap
SMART	Yr3	9,000				9,000	Technology Infrastructure (Servers, Racks, etc.) Upgrade
Completed Sub-Total		317,000	0	0	0	317,000	
School Total		1,300,684	2,311,316	0	0	3,612,000	

*Project Scope Included:

Year 3 total scope \$883,684

Year 6 total scope \$2,311,316

Total value of scope \$3,195,000

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 6th day of November 2019 by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

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

LUNACON ENGINEERING GROUP, CORP

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

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

Bid No.:	19-157C
Project No.:	P.001900
Location No.:	1071
Project Title:	SMART Program Renovations
Facility Name:	William E. Dandy Middle School

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

SITE WORK:

- Replace the entire fire alarm system and provide missing exit signs.
- Repairs and new painting to the existing aluminum covered walkways.

BUILDINGS

- Building 1 (Administration): Reroofing; replace air handling unit in Mechanical Room 120.
- Building 2: Reroofing and HVAC Equipment replacement. Provide entire Building with new Fire Protection Sprinkler system."
- Building 3: Reroofing.
- Building 4: Reroofing and chillers replacement.
- Building 5: Reroofing and install missing exit signs.
- Building 6: Reroofing and install missing exit signs.
- Building 7: Reroofing and install missing exit signs.
- Building 8: Reroofing and install missing exit signs.
- Building 9: Reroofing and install missing exit signs.
- Building 10: Reroofing and install missing exit signs.
- Building 11: Reroofing and install missing exit signs.
- Building 12 (Group Restroom): Reroofing.
- Building 13 (Group Restroom): Reroofing.
- Building 14 (Group Restroom): Reroofing; painting of exterior soffit
- Building 15 (Group Restroom): Reroofing.
- Building 16 (Media Center): Reroofing.
- Building 17 (Group Restroom): Reroofing, painting of exterior soffit.
- Building 18 (Group Restroom): Reroofing; renovation of Female Student Restroom 311.

- Building 19 (School Health Center): Reroofing and install missing exit signs. Included in the reroofing:
 - Provide new modified bitumen built-up roofing over existing 1/4" per foot sloped lightweight insulated concrete. (Existing insulation value is approximately R-20 based on record drawings).
 - Remove abandoned rooftop equipment and unneeded close-up openings in the roof deck, if any.
 - Correct current deficiencies in roof drainage.
 - Replace horizontal and vertical roofing expansion joints.
 - Upon removal of the existing roofing membrane, inspect the roof deck. Where found damaged or deteriorated, replace all such areas of the roof decking.
 - Relocate rooftop equipment currently located closer than 10 feet to the roof edge, or provide railings at the roof edge (as required by the Florida Building Code).
 - Raise the stands for rooftop equipment to provide a minimum of 24-inch clearance from the bottom of the supports to the new finished roofing surface (if and where such clearance would not be provided after the installation of the new insulation/roofing system). Where shown in drawings, provide new curbs for stand and curb-mounted rooftop equipment in order to provide a minimum height of 18 inches from the new finished roofing surface to the top of the curb. Provide hurricane tie-down straps at rooftop equipment if and where missing.
 - Raise existing plumbing vents as required to provide proper flashing.
 - Plumbing vents close to parapet walls shall be rerouted away from the parapet.
 - Reinforce the roof structure (if and where necessary to support relocated equipment).
 - Mechanical and Electrical Subcontractors to survey Existing Roof Mounted Equipment and provide Report."

Constructed pursuant to drawings, specifications, and other design documents prepared by Jorge A. Gutierrez Architect, LLC. (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	1	1/18/19
G-002	LIST OF DRAWINGS AND NOTES	3	4/12/19
G-003	FIXTURES & ACCESSORIES MOUNTING HEIGHTS	1	1/18/19
<u>STRUCTURAL:</u>			
S-1	ROOF PLAN BUILDING 1 AND BUILDING 3		
S-2	ROOF PLAN BUILDING 2	2	3/15/19
S-3	ROOF PLAN BUILDING 4		
S-4	ROOF PLAN BUILDING 5		
S-5	ROOF PLAN BUILDING 6		
S-6	ROOF PLAN BUILDING 7 AND BUILDING 16		
S-7	ROOF PLAN BUILDING 8		
S-8	ROOF PLAN BUILDING 9		
S-9	ROOF PLAN BUILDING 10		
S-10	ROOF PLAN BUILDING 11 AND BUILDING 19		
S-11	ROOF PLAN BUILDING 12 & 15, BUILDING 13 & 14, 17 & 18		
S-12	DETAILS	1	1/18/19
S-13	DETAILS	2	3/15/19
<u>ARCHITECTURAL:</u>			
AS-101	SITE PLAN	3	4/12/19
AS-102	PHASING/STAGING/SWING SPACE SITE PLAN	2	3/15/19
FLS-101	FIRE LIFE SAFETY PLAN	4	5/7/19
FLS-102	FIRE LIFE SAFETY PLAN	4	5/7/19
FLS-103	FIRE LIFE SAFETY PLAN	4	5/7/19
FLS-104	FIRE LIFE SAFETY PLAN	4	5/7/19
A-101	OVERALL FLOOR PLAN		
A-102	OVERALL ROOF PLAN	1	1/18/19
A-103	ROOF LEGEND & ROOF NOTES	3	4/12/19
AA-101	DEMOLITION ROOF PLAN BLDGS 1, 3, 17 & 18 & CANOPY		
AA-102	DEMOLITION ROOF PLAN BLDG 2	2	3/15/19
AA-103	PARTIAL DEMOLITION ROOF PLAN BLDG 4 AREA A AND BLDG 11		
AA-104	PARTIAL DEMOLITION ROOF PLAN BLDG 4 AREA B		
AA-105	DEMOLITION ROOF PLAN BLDG 5		

AA-106	DEMOLITION ROOF PLAN BLDG 6		
AA-107	DEMOLITION ROOF PLAN BLDGS 7, 10, 13 & 14		
AA-108	DEMOLITION ROOF PLAN BLDG 8		
AA-109	DEMOLITION ROOF PLAN BLDGS 9 & 19		
AA-110	DEMOLITION ROOF PLAN BLDGS 12, 15 & 16	5	8/23/19
AA-111	ROOF PLAN BLDGS 1, 3, 17 & 18 & CANOPY	5	8/23/19
AA-112	ROOF PLAN BLDG 2	5	8/23/19
AA-113	PARTIAL ROOF PLAN BLDG 4 AREA A AND BLDG 11	5	8/23/19
AA-114	PARTIAL ROOF PLAN BLDG 4 AREA B	5	8/23/19
AA-115	ROOF PLAN BLDG 5	1	1/18/19
AA-116	ROOF PLAN BLDG 6	1	1/18/19
AA-117	ROOF PLAN BLDGS 7, 10, 13 & 14	1	1/18/19
AA-118	ROOF PLAN BLDG 8	1	1/18/19
AA-119	ROOF PLAN BLDGS 9 & 19	5	8/23/19
AA-120	ROOF PLAN BLDGS 12, 15 & 16	5	8/23/19
AA-301	PARTIAL BUILDING SECTIONS		
AA-501	ROOF DETAILS	2	3/15/19
AA-502	ROOF DETAILS	5	8/23/19
AA-503	ROOF DETAILS	2	3/15/19
AA-504	ROOF DETAILS	5	8/23/19
AA-505	ROOF DETAILS	5	8/23/19
AA-506	ALUMINUM COVERED WALKWAY DETAILS	1	1/18/19
AA-507	ROOF DETAILS	3	4/12/19
AA-508	ROOF DETAILS	5	8/23/19
AA-509	ROOF DETAILS	3	4/12/19
AA-510	DETAILS		
AA-601	ROOF CALCULATIONS		
AA-901	ROOF PHOTOS OF EXISTING CONDITION BLDGS 1, 3, 17 & 18		
AA-902	ROOF PHOTOS OF EXISTING CONDITION BLDG 2	1	1/18/19
AA-903	ROOF PHOTOS OF EXISTING CONDITION BLDGS 4 & 11		
AA-904	ROOF PHOTOS OF EXISTING CONDITION BLDGS 5 & 6		
AA-905	ROOF PHOTOS OF EXISTING CONDITION BLDGS 7, 8, 10, 13 & 14		
AA-906	ROOF PHOTOS OF EXISTING CONDITION BLDGS 9, 12, 15 & 16		
AB-101	BUILD. 18 RESTROOM ENLARG. DEMOLIT. NEW FLOOR PLANS	1	1/18/19
AB-102	BUILD. 18 RESTROOM ENLARGED DEMOLIT. NEW CEILING PLANS		
AB-201	BUILDING 18 RESTROOM INTERIOR ELEVATIONS		
AB-601	BUILDING 18 RESTROOM SCHEDULES & DETAILS		
AB-602	BUILDING 18 RESTROOM DETAILS		
AC-101	REFLECTED CEILING PLAN BUILDING 2 AREA A	1	1/18/19
AC-102	REFLECTED CEILING PLAN BUILDING 2 AREA B	1	1/18/19

FIRE PROTECTION

FPS-001	FIRE PROTECTION SITE PLAN	3	4/12/19
FPB-001	FIRE PROTECTION SYMBOL LEGEND AND NOTES	3	4/12/19
FPB-101	BUILDING 2 AREA A FP PLAN		
FPB-102	BUILDING 2 AREA B FIRE SPRINKLER		

PLUMBING

P-001	OVERALL PLUMBING PLAN		
PC-101	BUILDING 18 PLUMBING PLAN		
P-300	PLUMBING SCHEDULE & DETAILS		

MECHANICAL

M-001	GENERAL MECHANICAL NOTES AND LEGEND		
M-002	OVERALL MECHANICAL PLAN	1	1/18/19
MA-101	BUILDING 1 MECHANICAL PLAN		
MC-101	BUILDING 18 MECHANICAL PLAN		
MD-101	BUILDING 4 MECHANICAL DEMOLITION PLAN		
MD-102	BUILDING 4 MECHANICAL NEW WORK PLAN		
MB-201	BUILDING 2 & 3 MECHANICAL DEMOLITION ROOF PLAN	1	1/18/19
MB-202	BUILDING 2 & 3 MECHANICAL NEW WORK ROOF PLAN	2	3/15/19
MC-201	BUILDING 18 MECHANICAL ROOF PLAN		

MD-201	BUILDING 4 AND 11 MECHANICAL NEW WORK ROOF PLAN	1	1/18/19
M-300	MECHANICAL SCHEDULE	2	3/15/19
M-301	MECHANICAL DETAILS	1	1/18/19
M-302	MECHANICAL DETAILS	1	1/18/19

ELECTRICAL

E-001	GENERAL ELECTRICAL NOTES LEGEND	1	1/18/19
E-002	OVERALL ELECTRICAL PLAN	1	1/18/19
EA-101	BUILDING 1, 3 ELECTRICAL PLAN	4	5/7/19
EB-101	BUILDING 2 ELECTRICAL PLAN	2	3/15/19
EB-102	BUILDING 2 ELECTRICAL PLAN	4	5/7/19
ED-101	BUILDING 4 AREA A ELECTRICAL PLAN	4	5/7/19
EE-101	BUILDING 5 ELECTRICAL PLAN	1	1/18/19
EF-101	BUILDING 6 ELECTRICAL PLAN	2	3/15/19
EG-101	BUILDING 7, 16 ELECTRICAL PLAN	4	5/7/19
EH-101	BUILDING 8 ELECTRICAL PLAN	2	3/15/19
EI-101	BUILDING 9 ELECTRICAL PLAN	2	3/15/19
EJ-101	BUILDING 10, 19 ELECTRICAL PLAN	2	3/15/19
EK-101	BUILDING 18 ELECTRICAL PLAN	1	1/18/19
E 1.01	ELECTRIC. ROOF PLAN (RECORD DRAWING FOR REFERENCE)	2	3/15/19
EA-201	BUILDING 1 ELECTRICAL PLAN ROOF		
EB-201	BUILDING 2 AREA A ELECTRICAL PLAN ROOF		
EB-202	BUILDING 2 AREA B ELECTRICAL PLAN ROOF	1	1/18/19
EC-201	BUILDING 3, 17, 18 ELECTRICAL PLAN ROOF		
ED-201	BUILDING 4 AREA A ELECTRICAL PLAN ROOF	1	1/18/19
ED-202	BUILDING 4 AREA B ELECTRICAL PLAN ROOF		
EF-201	BUILDING 6 ELECTRICAL PLAN ROOF		
EG-201	BUILDING 7, 13, 14 ELECTRICAL PLAN ROOF		
EJ-201	BUILDING 10 ELECTRICAL PLAN ROOF		
EL-201	BUILDING 9, 12, 15, 16 ELECTRICAL PLAN ROOF		
E-300	ELECTRICAL RISER	2	3/15/19
E-301	ELECTRICAL PANEL SCHEDULES	2	3/15/19
E-302	ELECTRICAL DETAILS	2	3/15/19

FIRE ALARM

FA-001	FIRE ALARM SYMBOL LEGEND AND NOTES	4	5/7/19
FAA-101	BUILDING 1 FA PLAN	4	5/7/19
FAB-101	BUILDING 2 AREA A FA PLAN	4	5/7/19
FAB-102	BUILDING 2 AREA B FA PLAN	4	5/7/19
FAC-101	BUILDING 3, BUILDING 17, BUILDING 18 FA PLAN	2	3/15/19
FAD-101	BUILDING 4 AREA A FA PLAN	4	5/7/19
FAD-102	BUILDING 4 AREA B FA PLAN	4	5/7/19
FAE-101	BUILDING 5 FA PLAN	1	1/18/19
FAF-101	BUILDING 6 FA PLAN	2	3/15/19
FAG-101	BUILDING 7, BUILDING 13, BUILDING 14 FA PLAN	2	3/15/19
FAH-101	BUILDING 8 FA PLAN	4	5/7/19
FAI-101	BUILDING 9 FA PLAN	4	5/7/19
FAJ-101	BUILDING 10 FA PLAN	4	5/7/19
FAK-101	BUILDING 11, BUILDING 19 FA PLAN	2	3/15/19
FAL-101	BUILDING 12, BUILDING 15, BUILDING 16 FA PLAN	4	5/7/19
FAM-101	BUILDING 99 FA PLAN	1	1/18/19
FA-201	FIRE ALARM RISER	4	5/7/19

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 13 – Special Construction
- Division 15 – Mechanical
- Division 16 – Electrical
- Division 17 – Communications

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:

Five Million Seven Hundred Thirty-Seven Thousand Three Hundred Sixty-Eight Dollars

\$ 5,737,368.00

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:

442 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>
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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, entitles, etc., and that the Contractor has performed all of its obligations to the Owner, the Project Consultant will provide a final Approval for Payment to the Owner certifying to the Owner that the Project is complete and the Contractor is entitled to the remainder of the unpaid Contract Price, less any amount withheld pursuant to Contract Documents.

5.03 **Liquidated Damages for Final Completion:**

5.03.01 If the Contractor fails to achieve final completion within 30 thirty 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: Blake Thorson
	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:	Lunacon Engineering Group, Corp.	16890 South Dixie Highway Miami, FL 33157

Surety's Agent:	Berkley Insurance Company	The Corporation Trust Company Corporation Trust Center 1209 Orange St Wilmington, DE 19801
Project Consultant:	Jorge A. Gutierrez Architect, LLC.	14400 NW 77 th COURT Suite 104 Miami Lakes FL 33016

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

ARTICLE 9. CONTRACTOR'S RESPONSIBILITIES

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

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

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

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

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

9.02.03 **Calendar Module.** The identification of Project events and required deliverables shall be input and maintained in the Calendar Module. At a minimum, such events include bi-weekly design meetings (while in design), weekly construction meetings, public meetings for the project (ex. Project

Charter Meetings, Big Three-Monthly Updates, etc.) and other design and/or construction milestones and deadlines.

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

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

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

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

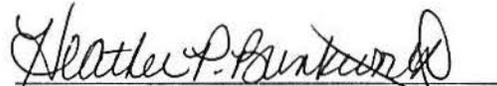
OWNER

(Corporate Seal)

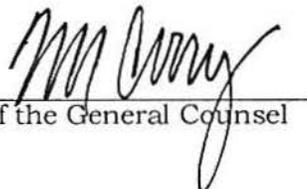
THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ATTEST:


Robert W. Runcie, Superintendent of
Schools


Heather P. Brinkworth, Chair

Approved as to form and legal content


Office of the General Counsel



Corporate Seal)

CONTRACTOR

LUNACON ENGINEERING GROUP, CORP

By Patricia Bonilla

Patricia Bonilla, President

_____, Secretary

Wail Elgheriani
Or - Wail Elgheriani
Witness

Angie Martinez
Witness

CONTRACTOR NOTARIZATION

STATE OF FL

COUNTY OF Miami Dade

The foregoing instrument was acknowledged before me this 3rd day of October,
by Patricia Bonilla of Lunacon Engineering Group,
of _____, on
behalf of the Contractor.

Wail Elgheriani, and, Angie Martinez ✓ are personally
known to me or produced _____ as identification
and did/did not first take an oath.

My commission expires:

Sergio Santana
Signature - Notary Public

(SEAL)



Sergio Santana
COMMISSION # GG263356
EXPIRES: Nov. 5, 2022
Bonded Thru Aaron 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.

SURETY: Berkley Insurance Company



Olga Iglesias

By: 
Its: Charles J. Nielson, Atty.-In-Fact
Date: October, 1, 2019


STATE OF Florida
COUNTY OF Miami-Dade

The foregoing instrument was acknowledged before me this 1st day of October,
2019 by Charles J. Nielson, Attorney-In-Fact of
Berkley Insurance Company, on behalf of the Surety.

He/she is personally known to me or produced (Personally Known) as
identification and did/did not first take an oath.

My commission expires:

OLGA L IGLESIAS
NOTARY PUBLIC
STATE OF FLORIDA
NO. GG204944
MY COMMISSION EXPIRES MAY. 21, 2022

(SEAL)


Signature – Notary Public
Olga Iglesias

Printed Name of Notary
5/21/22

Notary's Commission No.

END OF DOCUMENT

POWER OF ATTORNEY
BERKLEY INSURANCE COMPANY
WILMINGTON, DELAWARE

NOTICE: The warning found elsewhere in this Power of Attorney affects the validity thereof. Please review carefully.

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint: *Charles J. Nielson; Charles D. Nielson; Joseph P. Nielson; or Jarrett Merlucci of Nielson & Company, Inc. of Miami Lakes, FL* its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed **One Hundred Million and 00/100 U.S. Dollars (U.S.\$100,000,000.00)**, to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and further

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, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 19th day of April, 2019.

Attest:

Berkley Insurance Company

(Seal)

By [Signature]
Ira S. Lederman
Executive Vice President & Secretary

By [Signature]
Jeffrey M. Hafter
Senior Vice President

WARNING: THIS POWER INVALID IF NOT PRINTED ON BLUE "BERKLEY" SECURITY PAPER.

STATE OF CONNECTICUT)

) ss:

COUNTY OF FAIRFIELD)

Sworn to before me, a Notary Public in the State of Connecticut, this 19th day of April, 2019, by Ira S. Lederman and Jeffrey M. Hafter who are sworn to me to be the Executive Vice President and Secretary, and the Senior Vice President, respectively, of Berkley Insurance Company.

MARIA C RUNDBAKEN
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES
APRIL 30, 2024

[Signature]
Notary Public, State of Connecticut

CERTIFICATE

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date.

Given under my hand and seal of the Company, this 15th day of April, 2019.

(Seal)

[Signature]
Vincent P. Forte

WARNING - Any unauthorized reproduction or alteration of this document is prohibited. This power of attorney is void unless seals are readable and the certification seal at the bottom is embossed. The background imprint, warning and verification instructions (on reverse) must be in blue ink.

Please **verify the authenticity** of the instrument attached to this Power by:

Toll-Free Telephone: (800) 456-5486; or

Electronic Mail: BSGInquiry@berkleysurety.com

Any written notices, inquiries, claims or demands to the Surety on the bond attached to this Power should be directed to:

Berkley Surety
412 Mount Kemble Ave.
Suite 310N
Morristown, NJ 07960
Attention: Surety Claims Department

Or

Email: BSGClaim@berkleysurety.com

Please include with all communications the bond number and the name of the principal on the bond. Where a claim is being asserted, please set forth generally the basis of the claim. In the case of a payment or performance bond, please also identify the project to which the bond pertains.

Berkley Surety is a member company of W. R. Berkley Corporation that underwrites surety business on behalf of Berkley Insurance Company, Berkley Regional Insurance Company and Carolina Casualty Insurance Company.

COLLABORATION

SIGN-OFF FORM

Item #/Title of Agenda Request Item: JJ-3./Construction Bid Recommendation of \$500,000 or Greater
 ITB 19-157C
 William Dandy Middle School, Fort Lauderdale
 Lunacon Engineering Group, Corp.
 SMART Program Renovations
 Project No. P.001900

School Board Meeting: 11/06/2019

The financial impact of this item is \$5,776,868

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

Comments: This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is an additional impact to the project budget. These funds in the amount of \$4,023,550 will come from the Capital Projects Reserve. This increases the project budget from \$3,195,000 to \$7,218,550.

Department Name

Department Head

Department Head

Capital Budget

Omar Shim, Director

Signature

10/22/2019
Date

Note: By signing this collaboration the Capital Budget Department is acknowledging that the budget impact as stated is correct. Other aspects of the agenda item are the responsibility of the department submitting the item.