



ADDED ITEM

AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ITEM No.:
JJ-2.

MEETING DATE	2018-09-05 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:
GMP Amendment 1 to the Construction Services Agreement - CORE Construction Services of Florida, LLC - Charles W. Flanagan High School - Pembroke Pines - SMART Program Renovations - Project No. P.001874

REQUESTED ACTION:
Approve GMP Amendment 1 to the Construction Services Agreement (Construction Management at Risk) dated September 26, 2017 with CORE Construction Services of Florida, LLC, Charles W. Flanagan High School, SMART Program Renovations, Project No. P.001874, and approve additional funding in the amount of \$6,793,361.

SUMMARY EXPLANATION AND BACKGROUND:
See Exhibit 1 for details.
This Amendment has been reviewed and approved as to form and legal content by the Office of the General Counsel.

SCHOOL BOARD GOALS:
 Goal 1: High Quality Instruction Goal 2: Continuous Improvement Goal 3: Effective Communication

FINANCIAL IMPACT:
This project has been appropriated in the Adopted District Educational Facilities Plan (September 6, 2017). There is an additional impact to the project budget. These funds in the amount of \$6,793,361 will come from the Capital Projects Reserve.

EXHIBITS: (List)
(1) Executive Summary (2) GMP Amendment 1 (3) Collaboration Form

BOARD ACTION:
APPROVED
(For Official School Board Records Office Only)

SOURCE OF ADDITIONAL INFORMATION:	
Name: Frank Girardi, Director	Phone: 754-321-1525
Name: Robert C. Corbin, CBRE Heery Director	Phone: 754-321-4850

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

Leo Bobadilla - Chief Facilities Officer

Signature
Leo Bobadilla Jr
8/31/2018 11:34:00 AM

Approved In Open Board Meeting On: **SEP 05 2018**
By: *Walter P. Burkhardt*
School Board Chair

EXHIBIT 1

EXECUTIVE SUMMARY

**GMP Amendment 1 to the Construction Services Agreement
CORE Construction Services of Florida, LLC
Charles W. Flanagan High School, Pembroke Pines
SMART Program Renovations
Project No. P.001847**

PROJECT OVERVIEW:

Type of Contract:	Construction Services Agreement-Construction Management at Risk (CMAR)
Contractor:	CORE Construction Services of Florida, LLC
Notice to Proceed Date:	Pending Board Approval
Budget:	See Below

GENERAL OVERVIEW:

The Construction Services Agreement (Construction Manager for Construction Management at Risk Services) for Charles W. Flanagan High School with CORE Construction Services of Florida, LLC was approved by the Board at the September 26, 2017 meeting (Agenda Item JJ-11).

The purpose of the Guaranteed Maximum Price (GMP) Amendment 1 is to establish \$11,918,439 as the GMP for the SMART Program improvements.

The scope of work associated with this GMP Amendment 1 includes, but is not limited to, a new 20-classroom building addition, building envelope improvements (roof replacement for Buildings 3, 5, 7, and 8), and HVAC improvements.

The original scope included the construction of an addition to replace all thirty-one (31) existing portable classrooms. However, a Plant Survey was received and approved by the Board on June 13, 2017 (Agenda Item L-24) that reduced the number of classrooms to be included in the addition from thirty-one (31) to twenty (20).

Pursuant to the process for securing bids and in order to determine the GMP Amendment 1 amount, bids were received and opened on June 7, 2018. This GMP Amendment 1 as submitted by CORE Construction Services of Florida, LLC, in accordance with Article 6 of the CMAR agreement, has been received and is recommended for acceptance and approval in the amount of \$11,918,439.

Included in the GMP Amendment 1 are agreed upon Allowances that total \$417,300 and a Construction Contingency of \$476,713 which are customary under the CMAR delivery model and allowed by the Construction Contract Agreement. The purpose of the Allowances is to account for work items that are identified but not quantifiable at the time of the GMP submission. Procedures and expenditures related to the use of any Contingency and any Allowances included in the GMP Amendment 1 shall comply with the CMAR Agreement Section 6.1.1 and Specification Section 01295 Contract Modification Procedures. CORE Construction Services of Florida, LLC must request and receive prior written approval by the Owner, through an Allowance Expenditure Proposal ("AEP"), to use funds contained in each Allowance prior to expenditure of funds. The use of any Allowance is subject to unanimous approval of the AEP by the Chief Facilities Officer, Director of Construction, Owner's Representative, and Project Cost Consultant, prior to disbursement to CORE Construction Services of Florida, LLC.

This GMP Amendment 1 as submitted by CORE Construction Services of Florida, LLC, exceeds the available funds and requires additional funding to proceed with the SMART Program Renovations. CBRE | Heery recommends the Board approve additional funding in the amount of \$6,793,361. The original overall budget for the SMART Program Renovations at Charles W. Flanagan High School is \$8,533,000. With Board approval of these additional funds, the revised overall budget for the SMART Program Renovations at Charles W. Flanagan High School will be \$15,326,361.

Although the size of the classroom addition was reduced from thirty-one (31) classrooms (approximately 34,700 SF) to twenty (20) classrooms (approximately 26,500 SF), the total cost of the addition has exceeded the total current funding for the addition as shown in the Adopted District Educational Facilities Plan (ADEFP) which reflects the amount of \$6,124,000. Using the current total funding of the \$6,124,000 and the size of the 20 classroom addition (26,500 SF), funding equals \$231/SF. Analysis of current costs of the addition performed by Atkins shows that this figure needs to be increased to approximately \$342/SF.

Atkins has also evaluated the funding issues associated with the building envelope and HVAC improvements. The original total funding for these items was \$2,409,000 and needs to be increased by approximately \$3.8 million. This increase is larger than other SMART projects with similar scopes. The original roof replacement cost model used approximately 55,000 SF where the actual roof replacement area is in the range of 90,000 SF. Likewise, the cost model figures used for the HVAC replacements were significantly lower than current market conditions.

In order to award GMP Amendment 1 and to account for a separate five percent (5%) Owner Contingency and other project soft costs, additional funds in the amount of \$6,793,361 is required. With Board approval, these additional funds will come from the Capital Projects Reserve.

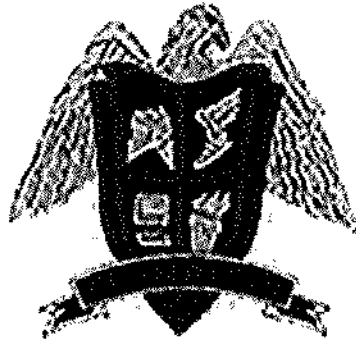
CORE Construction Services of Florida, LLC has committed to use 43.58% certified Minority/Women Business Enterprise (M/WBE) sub-contractor participation.

This Amendment 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](#).



GUARANTEED MAXIMUM PRICE (GMP)



Charles W. Flanagan High School

12800 Taft Street

PEMBROKE PINES, FLORIDA

NEW ADDITION/RENOVATION

SBBC PROJECT No. P.001847



THE SCHOOL BOARD OF BROWARD COUNTY



GUARANTEED MAXIMUM PRICE (GMP)

Charles W. Flanagan High School

SBBC PROJECT NO. P.001847

TABLE OF CONTENTS

• GMP AMENDMENT 1	NEW ADDITION / RENOVATION	1
• ATTACHMENT I	CONTRACT DOCUMENTS	8
	DRAWINGS	
• ATTACHMENT II	CONTRACT DOCUMENTS	21
	SPECIFICATIONS	
• ATTACHMENT III	CONTRACT DOCUMENTS	28
	ADDITIONAL CONTRACT DOCUMENTS	
3.1	ADVERTISEMENT TO SOLICIT BIDS	29
3.2	EXECUTIVE SUMMARY AND PROJECT DESCRIPTION	30
3.3	GMP SUMMARY	32
3.4	SCHEDULE OF VALUES	34
3.5	GENERAL CONDITIONS / REQUIREMENTS	36
3.6	ASSUMPTIONS AND CLARIFICATIONS	38
3.7	SUBCONTRACTOR'S SOLICITATION LOG	40
3.8	BID OPENING SIGN IN SHEET	41
3.9	PROPOSED MWBE SUBCONTRACTORS	42
3.10	MWBE CERTIFICATES	43
• ATTACHMENT IV	CONTRACT DOCUMENT – SALARY AND WAGE SCHEDULE	50
• ATTACHMENT V	CONTRACT DOCUMENTS – CONSTRUCTION SCHEDULE	51

EXHIBIT A
TO CONSTRUCTION MANAGER AT RISK AGREEMENT

GMP AMENDMENT 1

THIS GMP AMENDMENT 1, made and entered into as of this 5th day of September, 2018, (“GMP Amendment 1”) amends that certain Agreement between Owner (The School Board of Broward County, Florida) and Construction Manager (CORE Construction Services of Florida, LLC), made as of the 6th day of September 2017, for the following described project: Charles W. Flanagan High School, New Addition/Renovation.

WHEREAS, the Owner and the Construction Manager have agreed to amend the Agreement in the manner set forth herein.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, in the Agreement and the other Contract Documents and for such other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Owner and the Construction Manager do hereby agree as follows:

1. This GMP Amendment 1 is executed in connection with, and is deemed to be a part of the Agreement and the Contract Documents. Wherever the terms of this GMP Amendment 1 and the terms of the Contract Documents are in conflict, the terms of this GMP Amendment 1 shall govern and control. The terms used herein, unless otherwise defined in this GMP Amendment 1, shall have the meanings ascribed to them in the Contract Documents.
2. The following are hereby incorporated into the Contract Documents and made part thereof:
 - a. The drawings listed on **Attachment I** attached hereto, which drawings are made a part of the Contract Documents by this reference (the “Drawings”); and
 - b. The specifications listed on **Attachment II** attached hereto, which specifications are made a part of the Contract Documents by this reference (the “Specifications”).
 - c. Those documents listed on **Attachment III**, Additional Contract Documents, attached hereto, are made a part of the Contract Documents by this reference.
3. The entire Scope of the Work for the Project is hereby incorporated into the work.
 - .1 The **Date of Commencement** for the construction shall be: September 19, 2018. The Construction Manager shall achieve Substantial Completion of the entire Work not later than 373 calendar days from the Date of Commencement (the “Contract Time”) and final completion not later than 32 calendar days from the date

of Substantial Completion. Failure to meet either the Substantial Completion or Final Completion dates shall be a material breach of this Agreement.

- .1 The Owner and the Construction Manager acknowledge and agree that the Owner will suffer damages if the Construction Manager fails to achieve Substantial Completion of the entire Work, as defined in the Contract Documents, on or before the expiration of the Contract Time, which damages are difficult, if not impossible, to ascertain with any degree of certainty. Accordingly, if the Construction Manager fails to achieve Substantial Completion of the entire Work for this Project on or before the expiration of the Contract Time, liquidated damages (which are not intended as a penalty) shall be assessed against the Construction Manager in an amount of One Thousand dollars (\$1,000) per calendar day.
- .2 To the extent that the Contract Documents include specific provisions for liquidated damages to be applied separately for any Phase, Building or other portion of the Work prior to the required completion date or within the Contract Time for the entire Project, such liquidated damages shall be assessed based on the required completion dates and construction time durations set forth in the approved schedule for each such separate portion of the Work.
- .3 The Guaranteed Maximum Price for the Project is hereby guaranteed by the Construction Manager not to exceed the sum of Eleven Million Nine Hundred Eighteen Thousand Four Hundred and Thirty-Nine Dollars (\$11,918,439) (the "Project GMP"), based upon the entire Scope of Work as described in the Contract Documents, including, but not limited to, the Drawings and the Specifications, subject only to additions and deductions by Change Order or Construction Change Directive, as provided in the Contract Documents. The GMP is more particularly itemized in the Schedule of Values prepared in accordance with the terms of the Agreement, which Schedule of Values is attached hereto and made a part of the Contract Documents by this reference. Included in the Schedule of Values and specifically identified herein, the contingency included in this guarantee maximum price is the amount of Four Hundred Seventy-Six Thousand Seven Hundred and Thirteen Dollars (\$476,713).
- .4 Whether or not the Construction or Contract Documents enumerated in the Attachments to this GMP Amendment 1 have actually been completed to the level of 50% or 100% as defined by this Agreement, the Guaranteed Maximum Price includes all Work reasonably inferable from such Construction and Contract Documents, the documents referenced in section paragraph 1.4 of the Construction Manager At-Risk Agreement and all responses issued by the Design Consultant to

CM's bidding inquiries and requests for information, as necessary to deliver a fully completed and finished working Project. To the extent there exists a conflict between the Construction and Contract Documents and any of the other aforementioned reference documents, the item of higher price, quantity or quality shall be included in the Guaranteed Maximum Price, without use of any Contingency.

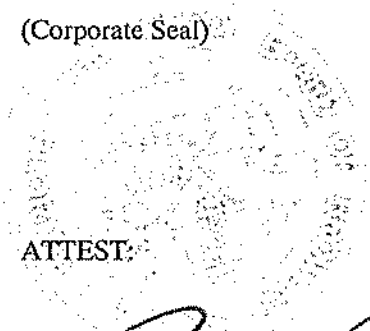
- .5 Procedures and expenditures related to use of any Contingency and any Allowances included in this GMP shall comply with CMAR Agreement Section 6.1.1, Specification Section 01250 respectively, and all provisions of such documents are incorporated into and made a part of this Contract.
- .6 Procedures and expenditures related to direct purchases of materials by the Owner for this Project shall comply with Specification Section 01295, and all provisions of such documents are incorporated into and made a part of this Contract.
- .7 The Construction Manager shall provide Commercial General Liability Insurance, Automobile Liability Insurance, Professional Liability Insurance and Worker's Compensation Insurance in compliance with the provisions of Article 9 of the CMAR Agreement and Article 29 of the General Conditions of the Contract for Construction, satisfactory to the Owner's Office of Risk Management.
- .8 By executing this GMP Amendment 1, the Construction Manager acknowledges that it has ascertained all correct locations for points of connection for all utilities, if any, required for this Project; and has identified all clarifications and qualifications for this Project, if any.
- .9 The Construction Manager's on-site management and supervisory personnel for this Project are set forth on **Attachment IV**, attached hereto and made a part hereof by this reference.
- .10 To the extent that the Owner has authorized the Construction Manager, in writing, to perform a portion of the Work for this Project; with the Construction Manager's own forces, the salary and wage schedule for the Construction Manager's personnel performing such portion of the Work, agreed upon by the Owner and the Construction Manager, shall be as set forth on Attachment IV, attached hereto and made a part of the Contract Documents by this reference. The Construction Manager warrants and represents that the salary and wage schedule include the lowest comparable market rates (including any and all benefits, contributions and insurance) charged by the Construction Manager for comparable contracts to other businesses and individuals for similar services, and that such rates are not higher than the standard paid at the place of this Project.
- .11 The Construction Schedule for this Project is set forth on **Attachment V**, attached hereto and made a part hereof by this reference. The final accepted schedule for construction as required in the

Construction Manager At-Risk Agreement and included in this GMP Amendment 1 shall not be construed as the Detailed Initial or Baseline Schedule as set forth in the General Conditions of the Contract for Construction which schedule shall be prepared by the CM and separately submitted for review and approval after approval of the GMP Amendment 1 by the Owner, as set forth in the General Conditions of the Contract for Construction.

- .12 Except as expressly provided herein above, all of the terms, conditions, covenants, agreements and understandings contained in the Contract Documents shall remain unchanged and in full force and effect, and the same are hereby expressly ratified and confirmed by the Owner and the Construction Manager.
- .13 This Amendment 1 may be executed in several counterparts, each of which shall be deemed an original but not all of which shall constitute one and the same instrument.

IN WITNESS, WHEREOF, the parties have affixed their signatures, effective on the date first written above

(Corporate Seal)



ATTEST:

Robert W. Runcie

Robert W. Runcie Superintendent of Schools

THE SCHOOL BOARD OF
BROWARD COUNTY, FLORIDA

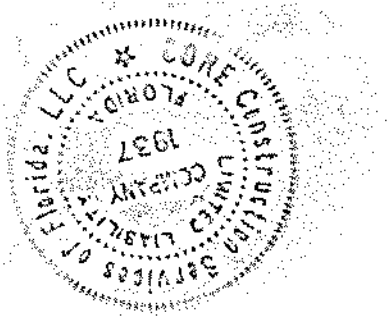
by: *Nora Rupert* For
Nora Rupert, Chair

Approved as to Form and Legal Content:

Office of the General Counsel

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

BY: *M. Cornejo*
Attorney for Owner

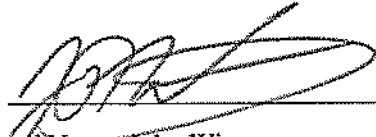


FOR CONSTRUCTION MANAGER

(Corporate Seal)


COMPANY: CORE Construction Services of Florida, LLC

ATTEST:

By: 
Printed Name: John Wiseman
Title: President

, Secretary

- or -


Witness


Witness

ATTACHMENTS

ATTACHMENT I - CONTRACT DOCUMENTS - DRAWINGS

ATTACHMENT II - CONTRACT DOCUMENTS - SPECIFICATIONS

ATTACHMENT III - CONTRACT DOCUMENTS - ADDITIONAL CONTRACT DOCUMENTS

ATTACHMENT IV - CONTRACT DOCUMENTS - SALARY AND WAGE SCHEDULE

ATTACHMENT V - CONTRACT DOCUMENTS - CONSTRUCTION SCHEDULE

END OF EXHIBIT "A"



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL

CHARLES W. FLANAGAN HIGH SCHOOL

P.001847

GUARANTEED MAXIMUM PRICE AMENDMENT No. 1

NEW ADDITION/RENOVATION

CMAR AGREEMENT

EXHIBIT A ATTACHMENT I

CONTRACT DOCUMENTS

DRAWINGS



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 00015: List of Drawings

Project No: 001847
Location No: 3391
Project Title: GOB Renovations
Facility Name: Charles W. Flanagan High School

Firm Name: Song and Associates, Inc.
Original Date: February 26, 2018
Revision #: 1
Revision Date: April 12, 2018

Drawing Number	Drawing Title	Revision No.	Date
<u>VOLUME I</u>			
GENERAL			
---	COVER SHEET		
G1.01	ABBREVIATIONS, GENERAL NOTES & VICINITY MAP		
G1.02	SHEET INDEX	1, 2	5/17/18
1 of 1	SURVEY		
CIVIL			
K-1	KEYPLAN		
GN-1	GENERAL NOTES AND LEGENDS	1, 2	5/17/18
C-1	WATER AND SEWER PLAN	1, 2	5/17/18
C-2	PAVING, GRADING AND DRAINAGE PLAN	1, 2	5/17/18
C-3	FIRE LANE ACCESS PLAN	2	5/17/18
C-4	STORM WATER POLLUTION PREVENTION PLAN	2	5/17/18
C-5	SOUTH BROWARD DRAINAGE DISTRICT DETAILS		
C-6	CIVIL DETAILS		
C-7	CIVIL DETAILS	1	4/12/18
C-8	STORM WATER POLLUTION PREVENTION DETAILS		



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 00015: List of Drawings

LANDSCAPE

Table with 4 columns: Drawing ID, Description, Quantity, Date. Includes rows L-1 through L-4 for Landscape Plan, Details, and Irrigation Plan.

STRUCTURAL

Table with 4 columns: Drawing ID, Description, Quantity, Date. Includes rows S0.1 through S400 for Design Information, Foundation, Roof Framing, and Wind Pressure details.

LIFE SAFETY

Table with 4 columns: Drawing ID, Description, Quantity, Date. Includes rows LS.00 through LS.12 for Life Safety Summary and Building 14 plans.

ARCHITECTURE

Table with 4 columns: Drawing ID, Description, Quantity, Date. Includes rows D1.00 through A1.50 for Demolition Site Plan, Overall Site Plan, and Site Details.



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 00015: List of Drawings

A1.101	WINDOW REPLACEMENT PLAN - BUILDING 1 - 1ST FLOOR		
A1.102	WINDOW REPLACEMENT PLAN - BUILDING 1 - 2ND FLOOR		
A1.103	WINDOW REPLACEMENT PLAN - BUILDING 2 - 2ND FLOOR		
A1.104	WINDOW REPLACEMENT PLAN - BUILDING 3 - 2ND FLOOR		
A1.105	WINDOW REPLACEMENT PLAN - BUILDING 9		
A1.106	DOOR HARDWARE REPLACEMENT PLANS - BUILDING 9		
A1.107	WINDOW REPLACEMENT EXTERIOR ELEVATIONS		
A1.108	WINDOW REPLACEMENT EXTERIOR ELEVATIONS		
A1.109	DOOR AND WINDOW REPLACEMENT SCHEDULE		
A1.201	OVERALL FIRST FLOOR CANOPY REPLACEMENT PLAN		
A1.202	FIRST FLOOR ENLARGED CANOPY REPLACEMENT PLANS		
A1.203	FIRST FLOOR ENLARGED CANOPY REPLACEMENT PLANS		
A1.204	FIRST FLOOR ENLARGED CANOPY REPLACEMENT PLANS		
A1.205	OVERALL SECOND FLOOR CANOPY REPLACEMENT PLAN		
A1.206	SECOND FLOOR ENLARGED CANOPY REPLACEMENT PLANS		
A1.207	SECOND FLOOR ENLARGED CANOPY REPLACEMENT PLANS		
A1.208	EXISTING CANOPY DETAILS		
A1.401	OVERALL ROOF PLAN	2	5/17/18
A1.401B	ROOF PHOTOS LOCATION PLAN	2	5/17/18
A1.401C	ROOF WIND ZONES PLANS	2	5/17/18
AD1.400	ROOF MOISTURE SURVEY ZONE DISTRIBUTION PLAN	1	4/12/18
AD1.401	BUILDING 3 ROOF DEMOLITION PLAN	1, 2	5/17/18
AD1.402	BUILDING 5 ROOF DEMOLITION PLAN	1, 2	5/17/18
AD1.403	BUILDING 7 ROOF DEMOLITION PLAN	1, 2	5/17/18



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Document 00015: List of Drawings

AD1.404	BUILDING 8 ROOF DEMOLITION PLAN	1, 2	5/17/18
AD1.405	EXISTING ROOF DETAILS	2	5/17/18
AD1.406	EXISTING ROOF DETAILS	2	5/17/18
AD1.407	ROOF PHOTOS	2	5/17/18
AD1.408	ROOF PHOTOS	2	5/17/18
AD1.409	ROOF PHOTOS	2	5/17/18
A1.402	PARTIAL ROOF PLAN - BUILDING 3 - SECTOR A	1, 2	5/17/18
A1.403	PARTIAL ROOF PLAN - BUILDING 3 - SECTOR B	1, 2	5/17/18
A1.404	PARTIAL ROOF PLAN - BUILDING 5 - SECTOR A	1, 2	5/17/18
A1.405	PARTIAL ROOF PLAN - BUILDING 5 - SECTOR B	1, 2	5/17/18
A1.406	PARTIAL ROOF PLAN - BUILDING 7 - SECTOR A	1, 2	5/17/18
A1.407	PARTIAL ROOF PLAN - BUILDING 7 - SECTOR B	1, 2	5/17/18
A1.408	PARTIAL ROOF PLAN - BUILDING 8 - SECTOR A	1, 2	5/17/18
A1.409	PARTIAL ROOF PLAN - BUILDING 8 - SECTOR B	1, 2	5/17/18
A1.410	ROOF REPLACEMENT DETAILS	2	5/17/18
A1.411	ROOF REPLACEMENT DETAILS	2	5/17/18
A1.412	ROOF REPLACEMENT DETAILS	2	5/17/18
A1.420	ROOF DRAINAGE CALCULATIONS		
A2.01	FIRST FLOOR PLAN - BUILDING 14	1, 2	5/17/18
A2.01A	FIRST FLOOR DIMENSIONAL PLAN - BUILDING 14	2	5/17/18
A2.02	SECOND FLOOR PLAN - BUILDING 14	1, 2	5/17/18
A2.02A	SECOND FLOOR DIMENSIONAL PLAN - BUILDING 14	2	5/17/18
A2.50	FLOOR PLAN DETAILS		
A3.01	FIRST FLOOR REFLECTED CEILING PLAN - BUILDING 14	2	5/17/18
A3.02	SECOND FLOOR REFLECTED CEILING PLAN - BUILDING 14		
A3.50	REFLECTED CEILING PLAN DETAILS	2	5/17/18
A4.01	ROOF PLAN	1	4/12/18
A4.02	ENLARGED ROOF CANOPY PLANS		
A4.50	ROOF DETAILS - BLDG 14	1, 2	5/17/18
A4.51	ROOF DETAILS - BLDG 14	1, 2	5/17/18



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Document 00015: List of Drawings

A5.01	EXTERIOR ELEVATIONS - BUILDING 14	1, 2	5/17/18
A5.02	EXTERIOR ELEVATIONS - BUILDING 14	1, 2	5/17/18
A5.10	EXTERIOR TILT-UP PANEL TYPE ELEVATION	2	5/17/18
A5.11	EXTERIOR TILT-UP PANEL TYPE ELEVATION	1, 2	5/17/18
A5.12	EXTERIOR TILT-UP PANEL TYPE ELEVATION	1	4/12/18
A6.01	BUILDING SECTIONS - BUILDING 14	1	4/12/18
A6.02	BUILDING SECTIONS - BUILDING 14	1	4/12/18
A6.11	WALL SECTIONS	1	4/12/18
A6.21	ENLARGED STAIR PLANS AND SECTIONS	2	5/17/18
A6.22	ENLARGED STAIR PLANS AND SECTIONS	2	5/17/18
A6.23	ENLARGED ELEVATOR PLAN AND SECTION		
A6.50	WALL AND PARTITION TYPES		
A7.01	FIRST FLOOR FF&E PLAN	1	4/12/18
A7.02	SECOND FLOOR FF&E PLAN	1	4/12/18
A7.21	ENLARGED PLANS	1	4/12/18
A7.51	INTERIOR ELEVATIONS		
A7.52	INTERIOR ELEVATIONS		
A7.61	ENLARGED RESTROOM PLANS	2	5/17/18
A7.62	TYPICAL MOUNTING HEIGHTS AND ELEVATIONS	2	5/17/18
A7.63	CASEWORK ELEVATIONS & SECTIONS		
A8.01	DOOR+WINDOW SCHEDULE	1, 2	5/17/18
A8.50	DOORS & WINDOW DETAILS		
A8.51	DOORS & WINDOW DETAILS	1	4/12/18
A9.01	SIGNAGE FLOOR PLANS - BUILDING 14	1, 2	5/17/18
A9.50	SIGNAGE DETAILS	1, 2	5/17/18
A9.51	SIGNAGE DETAILS	2	5/17/18
ID1.00	INTERIOR FINISH SCHEDULE		
ID2.01	BUILDING 14 1ST FLOOR FINISH PLAN		
ID2.02	BUILDING 14 2ND FLOOR FINISH PLAN		
ID7.01	INTERIOR FINISH ELEVATIONS		
ID7.02	INTERIOR FINISH ELEVATIONS		



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Procurement & Warehousing Services Department
7720 W. Oakland Park Blvd., Suite 323
Sunrise, Florida 33351

(754) 321-0505

Document 00015: List of Drawings

VOLUME II

---	COVER SHEET		
G1.02	SHEET INDEX	1, 2	5/17/18
FIRE PROTECTION			
FP0.001	FIRE PROTECTION SYMBOLS LEGEND AND NOTES	1	4/12/18
FP1.101	FIRE PROTECTION SITE PLAN		
FP2.103	FIRE PROTECTION 1ST FLOOR BLDG 14		
FP2.104	FIRE PROTECTION 2ND FLOOR BLDG 14		
FP6.101	FIRE PROTECTION DETAILS		
PLUMBING			
P0.001	PLUMBING SYMBOLS LEGEND AND NOTES	1	4/12/18
PD2.101	SANITARY DEMO PLAN CHILLER	1	4/12/18
P2.101	FIRST FLOOR DOMESTIC WATER PLAN	2	5/17/18
P2.102	FIRST FLOOR SANITARY PLAN	1, 2	5/17/18
P2.103	SECOND FLOOR DOMESTIC WATER PLAN	1, 2	5/17/18
P2.104	SECOND FLOOR SANITARY PLAN	1, 2	5/17/18
P2.105	DOMESTIC WATER PLAN - CHILLER ROOM	2	5/17/18
P2.107	PLUMBING ROOF PLAN	1	4/12/18
P5.101	PLUMBING RISER DIAGRAMS	1, 2	5/17/18
P6.101	PLUMBING DETAILS	1, 2	5/17/18
P6.102	PLUMBING DETAILS	1, 2	5/17/18
P7.101	PLUMBING SCHEDULES	2	5/17/18
MECHANICAL			
M0.001	MECHANICAL SYMBOLS AND LEGEND NOTES	1	4/12/18
M0.002	MECHANICAL GENERAL NOTES		
M1.101	MECHANICAL SITE PLAN		
MD2.101	MECHANICAL DEMO PLAN 1ST FLOOR BLDG 2		



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 00015: List of Drawings

MD2.102	MECHANICAL DEMO PLAN 2ND FLOOR BLDG 2		
MD2.103	MECHANICAL DEMO PLAN ROOFTOP BLDG 2		
MD2.104	MECHANICAL DEMO PLAN BLDG 3		
M2.101	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 1 SECTION A	1	4/12/18
M2.102	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 1 SECTION B	1	4/12/18
M2.103	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 1 SECTION C	1	4/12/18
M2.104	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 1 SECTION D	1	4/12/18
M2.105	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 1 SECTION A	1	4/12/18
M2.106	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 1 SECTION B	1	4/12/18
M2.107	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 1 SECTION C	1	4/12/18
M2.108	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 1 SECTION D	1	4/12/18
M2.109	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 2 SECTION A	1	4/12/18
M2.110	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 2 SECTION B	1	4/12/18
M2.111	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 2 SECTION C	1	4/12/18
M2.112	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 2 SECTION D	1	4/12/18
M2.113	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 2 SECTION E	1	4/12/18
M2.114	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 2 SECTION A	1	4/12/18
M2.115	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 2 SECTION B	1	4/12/18
M2.116	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 2 SECTION C	1	4/12/18
M2.117	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 2 SECTION D	1	4/12/18
M2.118	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 2 SECTION E	1	4/12/18
M2.119	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 2 SECTION F	1	4/12/18
M2.120	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 3 SECTION A	1	4/12/18



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 00015: List of Drawings

M2.121	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 3 SECTION B	1	4/12/18
M2.122	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 3 SECTION B	1	4/12/18
M2.123	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 4 SECTION A	1	4/12/18
M2.124	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 4 SECTION B	1	4/12/18
M2.125	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 4 SECTION A	1	4/12/18
M2.126	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 4 SECTION B	1	4/12/18
M2.127	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 5 SECTION A	1	4/12/18
M2.128	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 5 SECTION B	1	4/12/18
M2.129	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 5 SECTION A	1	4/12/18
M2.130	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 5 SECTION B	1	4/12/18
M2.131	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 6 SECTION A	1	4/12/18
M2.132	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 6 SECTION B	1	4/12/18
M2.133	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 6 SECTION C	1	4/12/18
M2.134	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 6 SECTION D	1	4/12/18
M2.135	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 6 SECTION E	1	4/12/18
M2.136	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 6 SECTION F	1	4/12/18
M2.137	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 6 SECTION G	1	4/12/18
M2.138	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 6 SECTION H	1	4/12/18
M2.139	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 6 SECTION A	1	4/12/18
M2.140	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 7 SECTION A	1	4/12/18
M2.141	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 7 SECTION B	1	4/12/18
M2.142	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 7 SECTION A	1	4/12/18



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 00015: List of Drawings

M2.143	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 7 SECTION B	1	4/12/18
M2.144	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 8 SECTION A	1	4/12/18
M2.145	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 8 SECTION B	1	4/12/18
M2.146	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 8 SECTION C	1	4/12/18
M2.147	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 8 SECTION D	1	4/12/18
M2.148	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 8 SECTION A	1	4/12/18
M2.149	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 8 SECTION B	1	4/12/18
M2.150	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 8 SECTION C	1	4/12/18
M2.151	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 9 SECTION A	1	4/12/18
M2.152	MECHANICAL FLOOR PLAN 1ST FLOOR BLDG 9 SECTION B	1	4/12/18
M2.153	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 9 SECTION A	1	4/12/18
M2.154	MECHANICAL FLOOR PLAN 2ND FLOOR BLDG 9 SECTION B	1	4/12/18
M2.155	MECHANICAL RENO PLAN 1ST FLOOR BLDG 2	1	4/12/18
M2.156	MECHANICAL RENO PLAN 2ND FLOOR BLDG 2		
M2.157	MECHANICAL RENO PLAN ROOFTOP BLDG 2		
M2.158	MECHANICAL RENO PLAN - BLDG 3	1, 2	5/17/18
M2.159	MECHANICAL RENO PLAN - BLDG 3	1, 2	5/17/18
M2.160	MECHANICAL PLAN 1ST FLOOR BLDG 14	2	5/17/18
M2.161	MECHANICAL PLAN 2ND FLOOR BLDG 14	2	5/17/18
M3.101	MECHANICAL ENLARGED PLANS AND SECTIONS	2	5/17/18
M3.102	MECHANICAL ENLARGED PLANS AND SECTIONS		
M3.103	MECHANICAL ENLARGED PLANS AND SECTIONS	1, 2	5/17/18
M3.104	MECHANICAL ENLARGED PLANS AND SECTIONS	1, 2	5/17/18



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 00015: List of Drawings

M3.105	MECHANICAL ENLARGED PLANS AND SECTIONS	2	5/17/18
M4.101	MECHANICAL CONTROLS	2	5/17/18
M4.102	MECHANICAL CONTROLS	1	4/12/18
M4.103	MECHANICAL CONTROLS	1	4/12/18
M4.104	MECHANICAL CONTROLS	1	4/12/18
M4.105	MECHANICAL CONTROLS	1, 2	5/17/18
M6.101	MECHANICAL DETAILS		
M6.102	MECHANICAL DETAILS		
M6.103	MECHANICAL DETAILS		
M6.104	MECHANICAL DETAILS		
M6.105	MECHANICAL DETAILS	2	5/17/18
M7.101	MECHANICAL SCHEDULES	1, 2	5/17/18
ELECTRICAL			
E0.001	ELECTRICAL SYMBOLS LEGEND FIXTURE SCHEDULE	1, 2	5/17/18
E0.002	ELECTRICAL SYSTEMS SYMBOLS LEGEND	2	5/17/18
E1.101	ELECTRICAL SITE KEY PLAN		
E1.102	ELECTRICAL SITE PLAN POWER AND SYSTEMS	2	5/17/18
E1.103	ELECTRICAL SYSTEMS RAISERS MANHOLES		
ED2.101	ELECTRICAL DEMO PLAN 1ST FLOOR BLDG 2		
ED2.102	ELECTRICAL DEMO PLAN 1ST FLOOR BLDG 3	1	4/12/18
ED2.103	ELECTRICAL DEMO PLAN 2ND FLOOR BLDG 2		
ED2.104	ELECTRICAL DEMO PLAN ROOF BLDG 2		
E2.101	ELECTRICAL PLAN 1ST FLOOR BLDG 2		
E2.102	ELECTRICAL PLAN 1ST FLOOR BLDG 3	1, 2	5/17/18
E2.102A	ELECTRICAL LIGHTING PLAN 1ST FLOOR BLDG 3	1	4/12/18
E2.102B	ELECTRICAL POWER PLAN 1ST FLOOR BLDG 3	1, 2	5/17/18
E2.102C	ELECTRICAL PHOTOMETRIC PLAN 1ST FLOOR BLDG 3	1	4/12/18



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 00015: List of Drawings

E2.103	ELECTRICAL POWER PLAN 1ST FLOOR BLDG 14	1, 2	5/17/18
E2.104	ELECTRICAL LIGHTING PLAN 1ST FLOOR BLDG 14	1, 2	5/17/18
E2.105	ELECTRICAL SYSTEMS PLAN 1ST FLOOR BLDG 14	1, 2	5/17/18
E2.106	ELECTRICAL PLAN 2ND FLOOR BLDG 2		
E2.107	ELECTRICAL POWER PLAN 2ND FLOOR BLDG 14	1, 2	5/17/18
E2.108	ELECTRICAL LIGHTING PLAN 2ND FLOOR BLDG 14		
E2.109	ELECTRICAL SYSTEMS PLAN 2ND FLOOR BLDG 14	1, 2	5/17/18
E2.110	ELECTRICAL RENO PLAN ROOFTOP - BLDG 2		
E2.111	ELECTRICAL ROOF PLAN BLDG 14	2	5/17/18
E2.201	ELECTRICAL PHOTOMETRIC 1ST FLOOR BLDG 14		
E2.202	ELECTRICAL PHOTOMETRIC 2ND FLOOR BLDG 14		
E2.203	ELECTRICAL EMERG. PHOTOMETRIC 1ST FLOOR BLDG 14		
E2.204	ELECTRICAL EMERG. PHOTOMETRIC 2ND FLOOR BLDG 14		
E3.101	ENLARGED ELECTRICAL PLANS	2	5/17/18
E4.101	ELECTRICAL RISER DIAGRAM	1	4/12/18
E4.102	ELECTRICAL RISER DIAGRAM	1	4/12/18
E4.103	ELECTRICAL RISER DIAGRAM	1, 2	5/17/18
E5.101	SYSTEMS FIRE ALARM RISER DIAGRAM	1	4/12/18
E5.102	SYSTEMS SECURITY RISER DIAGRAM	2	5/17/18
E5.103	SYSTEMS ITV RISER DIAGRAM	2	5/17/18
E5.104	SYSTEMS INTERCOM/CLOCK RISER DIAGRAM	2	5/17/18
E5.201	SYSTEMS RACK ELEVATIONS	2	5/17/18
E6.101	ELECTRICAL EQUIPMENT SCHEDULES	1, 2	5/17/18
E6.102	ELECTRICAL EQUIPMENT SCHEDULES	1, 2	5/17/18
E7.101	ELECTRICAL PANEL SCHEDULE	1, 2	5/17/18
E7.102	ELECTRICAL PANEL SCHEDULE	1, 2	5/17/18



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 00015: List of Drawings

E7.103	ELECTRICAL PANEL SCHEDULE	1	4/12/18
E7.104	ELECTRICAL PANEL SCHEDULE	1	4/12/18
E8.101	ELECTRICAL DETAILS 1	1	4/12/18
E8.102	ELECTRICAL DETAILS 2		
E8.103	ELECTRICAL DETAILS 3		
E8.104	ELECTRICAL DETAILS 4		
E8.105	ELECTRICAL DETAILS 5		
E8.106	ELECTRICAL DETAILS 6		
E8.107	ELECTRICAL DETAILS 7		
E8.108	ELECTRICAL DETAILS 8		
E8.109	ELECTRICAL DETAILS 9		
E8.110	ELECTRICAL DETAILS 10		
E8.111	ELECTRICAL DETAILS 11		
E8.112	ELECTRICAL DETAILS 12	1	4/12/18
E8.113	ELECTRICAL DETAILS 13	2	5/17/18
E8.114	ELECTRICAL DETAILS 14	2	5/17/18
E8.115	ELECTRICAL DETAILS 15	2	5/17/18
E8.116	ELECTRICAL DETAILS 16	2	5/17/18
E8.117	ELECTRICAL DETAILS 17	1	4/12/18
E8.118	ELECTRICAL DETAILS 18		
E8.119	ELECTRICAL DETAILS 19	1, 2	5/17/18
E8.120	ELECTRICAL DETAILS 20	2	5/17/18
E8.121	ELECTRICAL DETAILS 21	2	5/17/18



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL

CHARLES W. FLANAGAN HIGH SCHOOL

P.001847

GUARANTEED MAXIMUM PRICE AMENDMENT No. 1

NEW ADDITION/RENOVATION

CMAR AGREEMENT

EXHIBIT A ATTACHMENT II

CONTRACT DOCUMENTS

SPECIFICATIONS



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 00010: Project Manual
Table of Contents

Table with 3 columns: Document Number, Document Title, and No. of Pages. It lists various sections like Division 0 - Procurement and Contracting Requirements and Division 1 - General Requirements.



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL

01270	Unit Prices	3
01290	Payment Procedures	3
01290a	Application for Payment	3
01295	Direct Owner Purchasing Program	4
01295a	Order Form	1
01295b	Vendor Request Form	1
01295c	Invoice Summary	1
01310	Rev #1 Project Management and Coordination	8
01310a	Contractor's Request for Information	2
01310b	Transmittal	1
01320	Construction Progress Documentation	11
01320a	Weekly Progress Report	2
01320b	Periodic Observation Report	2
01320c	Non-Conforming Work Notice	2
01321	Construction Schedule Critical Path Method (CPM)	7
01330	Rev #1 Submittal Procedures	10
01330a	Submittal Form	1
01340	Shop Drawings, Product Data, and Samples	4
01350	Special Procedures	4
01352	LEED for Schools Requirements	3
01354	Construction Indoor Quality Management	6
01410	Regulatory Requirements	4
01420	References	3
01430	Quality Assurance	6
01450	Quality Control	6
01510	Rev #1 Temporary Utilities	6
01520	Construction Facilities	5
01540	Construction Aids	2
01550	Vehicular Access and Parking	4
01560	Temporary Barriers and Enclosures	9
01570	Temporary Controls	2
01572	Construction Waste Management (Not Available)	0
01580	Project Identification	3
01610	Basic Product Requirements	4
01620	Product Options	3
01630	Product Substitution Procedures	4
01630a	Contractor's Substitution Request	2
01663	Product Delivery, Storage and Handling Requirements	2
01700	Contract Closeout	3
01710	Examination	3
01720	Preparation	6
01730	Rev #1 Execution	7
01735	Operation and Maintenance Data	2
01740	Cleaning	4
01745	Warranties	2
01750	Starting and Adjusting	2
01760	Protection of Installed Construction	2
01770	Closeout Procedures	7
01770a	Contractor's Request for Substantial Completion Inspection	2
01770b	Project Consultant's Notification of Readiness for Substantial Completion Inspection	1
01770c	SF 727: Substantial Completion Inspection	1



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL

01770d	SF 728: Substantial Completion Punch List	1
01770e	Project Consultant's Letter Establishing Substantial Completion Date	1
01770f	Contractor's Request for Final Completion Inspection	1
01770g	Project Consultant's Notification of Readiness for Final Completion Inspection	1
01770h	Project Consultant's Letter Establishing Final Completion Date	1
01780	Closeout Submittals	15
01810	Commissioning	8
01820	Demonstration and Training	2
01820a	Contractor's Demonstration and Training Attendance Log	1
01830	Operation and Maintenance	1
01890	Reconstruction	1
01900	Facility Decommissioning	7

Division 2 -- Site Work

02110	Site Cleaning	3
02200	Earthwork	8
02220	Excavation and Fill for Utility Systems	7
02222	Building Demolition	4
02280	Soil Treatment	3
02720	Storm Drainage	5
02730	Sanitary Sewerage	7
02811	Landscape Irrigation	6
02830	Chain Link Fences and Gates	5
02931	Sodding	9
02950	Trees, Plants and Groundcovers	19
02951	Asphaltic Concrete Patching	3

Division 3 -- Concrete

03100	Concrete Formwork	6
03200	Concrete Reinforcement	6
03300	Rev #1 Cast-In-Place Concrete	11
03470	Tilt-Up Precast Concrete	3
03520	Lightweight Cellular Insulation Concrete	7
03700	Concrete Repair	5

Division 4 -- Masonry

04530	Masonry Patchwork	2
-------	-------------------	---

Division 5 -- Metals

05120	Rev #1 Structural Steel	6
05210	Steel Joints	3
05310	Steel Deck	4
05400	Cold Formed Metal Framing	3
05500	Rev #1 Metal Fabrications	8
05520	Metal Handrails and Railings	4
05551	Stair Nosing	4



Division 6 -- Wood & Plastics

06100	Rev #1 Carpentry	6
06300	Rev #1 Wood Treatment	2
06400	Rev #1 Architectural Woodwork	6

Division 7 -- Thermal & Moisture Protection

07121	Cold Fluid-Applied Waterproofing	6
07132	Vapor-Protective Waterproofing	6
07145	Cementitious Waterproofing	3
07190	Vapor Barrier	2
07210	Building Insulation	4
07220	Roof Insulation	7
07270	Rev #1 Fire-Stopping and Smoke Barrier Caulking	8
07324	Concrete Roofing Tiles	7
07500	Roof Assembly	8
07501	Roof Assembly Special Warranty Forms	13
07510	Built-Up Asphalt Roofing System	15
07551	Modified Bitumen Roofing - Torch Application	17
07600	Flashing and Sheet Metal	9
07631	Gutters and Downspouts	3
07716	Roof Expansion Joints	3
07721	Supports for Rooftop Equipment	5
07722	Rev #1 Roof Scuttles	3
07724	Prefabricated Curbs	2
07920	Joint Sealants	5

Division 8 -- Doors & Windows

08110	Steel Doors and Frames	7
08210	Flush Wood Doors	6
08305	Access Doors and Panels	3
08400	Rev #1 Entrances and Storefronts	5
08520	Aluminum Windows	9
08710	Door Hardware	12
08800	Rev #2 Glass and Glazing	9

Division 10 -- Specialties

10100	Visual Display Boards and Cases	6
10165	Plastic Toilet Partitions	4
10200	Rev #1 Louvers & Vents	6
10400	Identifying Devices	5
10520	Fire Protection Specialties	3
10532	Aluminum Walkway and Covers	5
10675	Metal Storage Shelving	3
10810	Toilet Accessories	5
10820	Shower Enclosures	2



Division 11 -- Equipment		
11450	Residential Appliances	3
Division 12 -- Furnishings		
12490	Window Treatments	5
Division 13 -- Special Construction		
13100	Lightning Protection	6
13845	Fire Alarm System	21
Division 14 -- Conveying Systems		
14240	Hydraulic Elevators	6
Division 15 -- Mechanical		
15050	Basic Materials and Methods	6
15052	Variable Frequency Drives	7
15055	Motors	4
15060	Hangers and Supports	6
15070	Mechanical Sound and Vibration Control	4
15075	Mechanical Identification	3
15083	Duct Insulation	5
15089	Piping Insulation	7
15100	Valves	8
15105	Rev #2 Plumbing Piping	12
15183	Hydronic Piping	7
15188	Hydronic Specialties	7
15220	Chemical Treatment System	6
15221	Cooling Tower Treatment System	4
15280	Equipment Insulation	2
15300	Fire Protection System	14
15410	Plumbing Fixtures	21
15430	Plumbing Specialties	5
15480	Domestic Water Heaters	5
15620	Packaged Water Cooled Chiller	11
15645	Mechanical Draft Cooling Tower	6
15720	Air Handling Unit	10
15768	Fan Coil Unit Chilled Water	4
15788	Refrigeration System Safety Equipment	3
15810	Metal Ducts	13
15825	Electric Duct Heater	2
15845	Air Terminal Units	6
15850	Air Outlets and Inlets	6
15860	Air Cleaning Devices	4
15900	HVAC Instrumentation and Controls	10
15940	Sequence of Operation	8
15995	Startup & Certification of Air, Water & Control Systems	7
15996	Certification of Air Systems	4



Division 16 -- Electrical

16010	General Provisions	6
16020	Completion of Work	2
16050	Basic Materials and Methods	3
16053	Provisions for Interior Finishing	2
16060	Grounding	4
16070	Equipment Bases, Mats and Supports	1
16072	Electrical Supporting Devices	2
16080	Electrical Inspection and Testing	2
16085	Cables, Splices and Terminations Testing	6
16088	Acceptance Tests and Performance Verification	8
16090	Alterations and Additions to Existing Work	2
16120	Wire and Cables	6
16129	Terminal Lugs	2
16130	Raceways & Boxes	2
16132	Conduit, Fittings and Supports	8
16137	Pull and Junction Boxes	3
16138	Outlet Boxes	4
16140	Wiring Devices	4
16220	Motor Starters	4
16225	Motors & Motor Controls	4
16231	Emergency Standby Electrical Service System	10
16400	Service and Distribution	2
16410	Circuit Breakers	4
16413	Safety Switches	2
16415	Transient Voltage Surge Suppressors	6
16440	Panelboards	2
16490	Fuses	2
16510	Interior Luminaries	7
16520	Exterior Luminaries	10
16707	Rev #2 Communications Systems Infrastructure	6

Division 17 -- Communications

17000	Voice Data Video Structured Cabling Systems	48
-------	---	----



CHARLES W. FLANAGAN HIGH SCHOOL

P.001847

GUARANTEED MAXIMUM PRICE AMENDMENT No. 1

NEW ADDITION/RENOVATION

CMAR AGREEMENT

EXHIBIT A ATTACHMENT III

CONTRACT DOCUMENTS

ADDITIONAL CONTRACT DOCUMENTS

- 3.1. ADVERTISEMENT TO SOLICIT BIDS
- 3.2. EXECUTIVE SUMMARY AND PROJECT DESCRIPTION
- 3.3. GMP SUMMARY
- 3.4. SCHEDULE OF VALUES
- 3.5. GENERAL CONDITIONS/REQUIREMENTS
- 3.6. ASSUMPTIONS AND CLARIFICATIONS
- 3.7. SUBCONTRACTOR'S SOLICITATION LOG
- 3.8. BID OPENING SIGN IN SHEET
- 3.9. PROPOSED MWBE SUBCONTRACTORS
- 3.10. MWBE CERTIFICATES



3.1 ADVERTISEMENT TO SOLICIT BIDS

SUN-SENTINEL

SUN-SENTINEL
Published Daily
Fort Lauderdale, Broward County, Florida
Boca Raton, Palm Beach County, Florida
Miami, Miami-Dade County, Florida

STATE OF FLORIDA

COUNTY OF: BROWARD/PALM BEACH/MIAMI-DADE


Before the undersigned authority personally appeared **MARK KUZNITZ**, who on oath says that he or she is a duly authorized representative of the SUN-SENTINEL, a DAILY newspaper published in BROWARD/PALM BEACH/MIAMI-DADE County, Florida; that the attached copy of advertisement, being a Legal Notice in:

The matter of 11745-Other Legal Notices

Was published in said newspaper in the issues of: Apr 22, 2018; Apr 29, 2018; May 06, 2018; May 13, 2018; May 20, 2018

5576388

Affiant further says that the said SUN-SENTINEL is a newspaper published in said BROWARD/PALM BEACH/MIAMI-DADE County, Florida, and that the said newspaper has heretofore been continuously published in said BROWARD/PALM BEACH/MIAMI-DADE County, Florida, each day and has been entered as second class matter at the post office in BROWARD County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he or she has neither paid nor promised, any person, firm or corporation, any discount, rebate, commission or refund, for the purpose of securing this advertisement for publication in the said newspaper.


Signature of Affiant
Sworn to and subscribed before me this: June 20, 2018.


Signature of Notary Public
 **ASHLEY MESSERSCHMIDT**
State of Florida-Notary Public
Commission #FC165865
My Commission Expires
May 17 2020

Name of Notary, Typed, Printed, or Stamped
Personally Known (X) or Produced Identification ()

CONSTRUCTION MANAGEMENT CORE CONSTRUCTION SERVICES OF FLORIDA, LLC BID DATE: APRIL 27TH, 2018 THURSDAY 12:00PM
PROJECT: CHARLES W. FLANAGAN 2115 CLASSROOM ADDITION AND RENOVATION - PROJECT OWNER: THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
CONSTRUCTION MANAGER: CORE CONSTRUCTION SERVICES OF FLORIDA, LLC BID DATE: APRIL 27TH, 2018 THURSDAY 12:00PM
PROJECT: CHARLES W. FLANAGAN 2115 CLASSROOM ADDITION AND RENOVATION - FDD1847
OWNER: THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
CORE CONSTRUCTION SERVICES OF FLORIDA IN ASSOCIATION WITH HERRICK CONSTRUCTION SERVICES IS REQUESTING SUBCONTRACTOR BIDS FOR THE CHARLES W. FLANAGAN 2115 CLASSROOM ADDITION AND RENOVATION LOCATED AT 12800 14TH STREET, PEMBROKE PINES, FL 33026. BID DOCUMENTS WILL BE AVAILABLE ONLINE ON MAY 15, 2018 THROUGH "BUILDINGCONNECTOR". FOR ACCESS TO FILES, SEND A REQUEST FOR BID FORM TO info@coreconstruction.com. PRE-BID MEETING AND SITE WALK: THIS IS SCHEDULED FOR TUESDAY, MAY 22ND, 2018 AT 9:00AM AT THE CIVIC PLAZA 115 - MEDIA CENTER. ALL BIDS ARE TO BE RECEIVED ON OR BEFORE 12:00PM, JUNE 7TH, 2018. SEND BIDS TO bids@coreconstruction.com. PHYSICAL BIDDING BIDS WILL ALSO BE ACCEPTED AT THE CORE CONSTRUCTION OFFICE BELOW. CLEARLY MARK BID PARTICIPANT'S ON THE OUTSIDE OF THE ENVELOPE! 170 W. HIGHLAND BLVD., CLEVELAND BEACH, FL 33441
THE GENERAL SCOPE OF WORK INCLUDES BUT IS NOT LIMITED TO: DEMOLITION OF EXISTING CHILDRY AND SOME TOWER; INSTALLATION OF NEW CHILDRY AND NEW TOWER TOWERS; DEMOLITION AND NEW CLASSROOM ADDITION - DEMOLITION OF EXISTING COURTS AND ASPHALT PAVING; NEW 2-Story 28,000 sq. ft. Classroom addition consisting of 04 concrete construction; new modified fourteen cooling system on metal deck; (18) classrooms, (2) labs, (2) teacher planning rooms, male & female restrooms on both floors; ITI devices; Building Envelope Improvements - window replacements on buildings 1, 2, 3, and 9; Re-roofing of buildings 2, 3, 7, and 8; Ancillary Workway Improvements - various locations on campus require replacement of metal ceiling slabs. WIDE participation is encouraged. All bid contractors shall be certified with the School Board of Broward County, Florida. 04/22, 04/28, 05/04, 05/12, & 05/20/2018

Order # - 5576388

Project No: P.001847
Location: 3391
Project Title: NEW ADDITION/RENOVATION
Facility Name: Charles W. Flanagan High School



3.2 EXECUTIVE SUMMARY AND PROJECT DESCRIPTION

Summary:

Charles W. Flanagan High School is an existing campus located in Broward County Florida. There are currently eleven existing buildings and thirty-one portables. This project consists of various renovations and a classroom building addition.

The classroom building addition will contain twenty (20) total classrooms, two stories high, approximately 26,220 square feet and fully fire sprinklered. The breakdown of classroom shall be eighteen (18) classrooms and two (2) general labs based upon a site survey off the existing portables. The first floor contains ten classrooms, student group toilet rooms, a teacher planning room with staff toilet rooms. The second floor consists of ten classrooms, a teacher planning room with staff toilet rooms and student group toilet rooms.

The exterior of the classroom building is flanked on both the east and west elevations with exterior concrete staircases to allow for access to the second floor. The staircase on the west side opens onto a plaza and the existing campus. There is a sloping canopy over both exterior staircases allowing for drainage of water away from the building envelope. There is a connecting covered walkway from existing Building 9 that aligns the existing exterior corridor to the main entry door of the proposed classroom building. There are solar shading devices on the southern elevation over the classroom windows that assist in reducing heat exposure. Accent landscaping is minimal with just enough to enhance the existing site and new addition.

The type of construction proposed is concrete tilt up walls with steel joist for the roof framing and steel beams for the second-floor framing. The roof assembly is a modified bitumen system. The main entry located on the north elevation facing existing Building 9 is identified with a high rib horizontal form liner inlaid in the tilt up panels.



All the work is anticipated to occur from August 2018 to September 2019 or earlier.

Description:

Bid Packages

- 1 Cleaning
- 1a Construction Survey
- 2a Demolition
- 3a Concrete
- 4a Masonry
- 5a Metals
- 6a Plastic Laminate Cabinets
- 7a Waterproofing & Joint Sealants
- 7b Insulation
- 7c Roofing
- 8a Doors, Frames & Hardware
- 8c Storefronts, Windows & Glazing
- 9a Drywall, Metal Framing & Stucco
- 9c Tile Flooring
- 9d Acoustical Ceilings & Metal Ceiling Panels
- 9e Resilient Flooring
- 9g Painting
- 10a Visual Display Units
- 10b Signage
- 10c Aluminum Walkway
- 10d Misc. Specialties (Toilet Compartment, Toilet Accessories, Wall and Door Protection, Knox Box, Fire Extinguishers, Metal Shelving)
- 11a Residential Equipment
- 12a Window Treatments
- 14a Elevator
- 21a Fire Sprinklers
- 22a Plumbing
- 23a HVAC
- 23b Test & Balance
- 26a Electrical & Communications
- 31a Sitework
- 31b Soil Treatment
- 32a Fences and Gates
- 32c Landscape and Irrigation



3.3 GMP SUMMARY



CW FLANAGAN HS RENOV. & ADDTN - PP, FL
 GMP Summary Estimate
 July 3, 2018

Cost Code	Description	7/3/2018 Estimate Total	Proposed Subcontractor
EXISTING CONDITIONS		45,122	
02-1000	DEMOLITION	45,122	BG Group
SITE DEVELOPMENT		343,608	
31-2000	SITWORK	343,608	NR-Rite
LANDSCAPING & SITE AMENITIES		63,207	
32-7100	FENCES & GATES	6,822	Anything in Fence
32-8000	LANDSCAPING / IRRIGATION	56,385	Landscape Pro
BUILDING STRUCTURE		1,081,205	
03-3000	CONCRETE	686,571	Siva
05-1200	STRUCTURAL STEEL	394,634	HMB
BUILDING ENVELOPE		1,944,503	
07-1000	WATERPROOFING	24,503	SCS
07-3000	ROOFING	1,920,000	Atlas
DOORS & WINDOWS		530,668	
08-2000	DOORS, TRIM, & HARDWARE	89,500	Cynamon
08-8420	WINDOWS / STOREFRONTS	441,168	SoS A-Trol
FINISHES		977,859	
06-4000	ARCH. WOODWORK	183,143	Cayman
09-2000	METAL FRAMING & DRYWALL	490,510	Stanz
09-3000	TILE	81,585	Empire
09-5100	ACOUSTICAL CEILINGS	51,535	Acousti
09-6530	RESIL TILE FLOOR	65,511	Empire
09-9000	PAINTING	84,925	A-1 Paint
09-9990	FINAL CLEANING	20,650	DPIS
SPECIALTIES		161,885	
10-0010	GENERAL SPECIALTIES	42,078	SCI
10-1000	CHALK / TACK BDS.	41,000	Ft Chalk
10-3070	SIGNAGE	8,057	Environmental
10-3350	ALUMINUM WALKWAYS	70,750	Peachtree
EQUIPMENT & FURNISHINGS		22,698	
11-0210	RESIDENTIAL APPLIANCES	3,654	GE
12-5020	WINDOW TREATMENTS	19,044	Vertical Blind M.
VERTICAL CONVEYANCE		75,933	
14-2000	ELEVATORS	75,933	Onis
MEP SYSTEMS		3,966,980	
21-1000	FIRE SPRINKLER SYSTEM	62,528	Sprinkermatic
22-1000	PLUMBING	360,428	Acctonon
23-8000	HVAC	1,773,241	Koldair



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL



CW FLANAGAN HS RENOV. & ADDTN - PP, FL
 GMP Summary Estimate
 July 3, 2018

Cost Code	Description	7/3/2018 Estimate Total	Proposed Subcontractor
26-1000	ELECTRICAL	1,660,700	C&F Electric
23-8020	TEMP. AC	110,083	Cooling Power
SUB-TOTAL (COST OF WORK)		9,213,668	
ALLOWANCES		417,300	
1	SGM DESIGN FOR TEMP. AC	8,500	ALLOWANCE
2	METAL CEILING PANELS	115,000	ALLOWANCE
3	EAST AND WEST EXTERIOR STAIR COVER CEILINGS	42,500	ALLOWANCE
4	BUILDING SCHOOL LOGO EXTERIOR SIGN	10,000	ALLOWANCE
5	BLDG. DEPT. COMMENT REV. #3	100,000	ALLOWANCE
6	STEEL AND ALUMINUM TARIFF	66,300	ALLOWANCE
7	REPLACE UNSUITABLE ROOF BLOCKING AND DECKING	75,000	ALLOWANCE
SUB-TOTAL (ALLOWANCES)		417,300	
CONTRACTOR'S FEE (5%)		460,683	
GENERAL CONDITIONS / STAFFING		1,149,096	
CONSTRUCTION CONTINGENCY		476,713	
SUB-TOTAL (FEE, GC, CONTINGENCY)		2,086,492	
PERFORMANCE AND PAYMENT BOND		81,508	
BUILDING PERMITS		NIC	
GL/UMBRELLA		119,471	
BUILDERS RISK INSURANCE		NIC	
SUB-TOTAL (BONDS, INSURANCE)		200,979	
GRAND TOTAL		11,918,439	



3.4 SCHEDULE OF VALUES



The School Board of Broward County, Florida
 Supply Management & Logistics Department
 2201 N.W. 26th Street
 Fort Lauderdale, FL 33311

(754) 321-1500

Document 00435: Schedule of Values

Project No. & Location No.: Date Submitted:
 Project Title: Original Post Bid Submittal: Yes No
 Facility Name: Accompanying Requisition for Payment No.:
 Contractor:

(FORM TO BE USED BY THE SELECTED BIDDER ONCE THEY HAVE BEEN ASSIGNED A PROJECT UNDER CSMP)

A Item No.	B Project Manual Division/Section No.	C Description of Work	D Scheduled Value	E Work Completed		G Materials Properly Stored to Date (Not in F or E)	H Total Completed & Stored to Date (E+F+G)	I %	J Balance to Finish (D-H)	K Retainage
				F From Previous Application (E+F)	F This Period					
		Building 01	\$ 131,547							
	Division 16	Electrical	\$ 46,000							
	Division 02	Final Cleaning	\$ 2,192							
	Division 15	HVAC	\$ 6,406							
	Division 09	Metal Framing & Drywall	\$ 15,941							
	Division 09	Painting	\$ 3,960							
	Division 19	Life	\$ 2,803							
	Division 12	Window Treatments	\$ 1,635							
	Division 06	Windows / Storefronts	\$ 54,426							
	Building 02		\$ 177,644							
	Division 16	Electrical	\$ 66,000							
	Division 02	Final Cleaning	\$ 1,150							
	Division 15	HVAC	\$ 23,515							
	Division 09	Metal Framing & Drywall	\$ 9,177							
	Division 09	Painting	\$ 2,100							
	Division 15	Plumbing	\$ 1,000							
	Division 19	Life	\$ 1,504							
	Division 12	Window Treatments	\$ 1,107							
	Division 06	Windows / Storefronts	\$ 38,872							
	Building 03		\$ 1,391,601							
	Division 03	Concrete	\$ 7,451							
	Division 02	Demolition	\$ 5,000							
	Division 16	Electrical	\$ 278,865							
	Division 02	Final Cleaning	\$ 400							
	Division 15	HVAC	\$ 1,184,346							
	Division 09	Metal Framing & Drywall	\$ 2,380							
	Division 09	Painting	\$ 400							
	Division 15	Plumbing	\$ 12,000							
	Division 07	Roofing	\$ 285,817							
	Division 05	Structural Steel	\$ 4,000							
	Division 15	Tenon, AC	\$ 116,263							
	Division 19	Life	\$ 433							
	Division 12	Window Treatments	\$ 667							
	Division 06	Windows / Storefronts	\$ 15,794							
	Building 05		\$ 515,470							
	Division 16	Electrical	\$ 30,000							
	Division 15	HVAC	\$ 15,396							
	Division 07	Roofing	\$ 470,084							
	Building 06		\$ 6,278							
	Division 15	HVAC	\$ 6,278							
	Building 07		\$ 380,616							
	Division 16	Electrical	\$ 30,000							
	Division 15	HVAC	\$ 5,700							
	Division 07	Roofing	\$ 344,916							
	Building 08		\$ 647,245							
	Division 16	Electrical	\$ 30,000							
	Division 15	HVAC	\$ 6,840							
	Division 07	Roofing	\$ 605,405							

The School Board of Broward County, Florida
 Schedule of Values
 June 11, 2013

Document 00435
 Page 1 of 2



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL

A Item No.	B Project Manual Division Section No.	C Description of Work	D Scheduled Value	E Work Completed		G Materials Presently Stored on Site	H Total Completed & Stored on Site	I %	J Balance to Finish	K Retainage
				From Previous Submittal	This Period					
		Building 07	\$ 63,182							
		Division 06 Doors, Trim, & Hardware	\$ 8,950							
		Division 03 Final Cleaning	\$ 1,000							
		Division 14 HVAC	\$ 1,420							
		Division 07 Metal Finishing & Drywall	\$ 9,741							
		Division 09 Painting	\$ 1,600							
		Division 10 Tile	\$ 1,292							
		Division 12 Window Treatments	\$ 1,039							
		Division 08 Windows / Storefronts	\$ 34,134							
		Building 14	\$ 2,445,091							
		Division 09 Architectural Ceilings	\$ 51,252							
		Division 10 Aluminum Windows	\$ 70,750							
		Division 10 Chalk / Tack Bks.	\$ 41,000							
		Division 01 Concrete	\$ 679,429							
		Division 02 Demolition	\$ 80,177							
		Division 08 Doors, Trim, & Hardware	\$ 30,550							
		Division 16 Electrical	\$ 1,101,840							
		Division 14 Elevators	\$ 75,931							
		Division 02 Entry & Glass	\$ 6,823							
		Division 03 Final Cleaning	\$ 16,000							
		Division 10 Fire Sprinkler Systems	\$ 42,525							
		Division 10 General Specialties	\$ 42,070							
		Division 15 Heat	\$ 520,920							
		Division 02 Landscaping / Irrigation	\$ -6,343							
		Division 07 Metal Finishing & Drywall	\$ 452,333							
		Division 09 Painting	\$ 24,725							
		Division 13 Plumbing	\$ 347,474							
		Division 11 Residential Appliances	\$ 3,654							
		Division 09 Repl. Tile Floor	\$ 65,511							
		Division 07 Roofing	\$ 2,069,709							
		Division 10 Signage	\$ 6,057							
		Division 02 Stairwork	\$ 343,601							
		Division 05 Structural Steel	\$ 290,634							
		Division 19 Tile	\$ 55,351							
		Division 07 Waterproofing	\$ 24,501							
		Division 12 Window Treatments	\$ 14,616							
		Division 08 Windows / Storefronts	\$ 477,912							
		Sub-Total (Cost Of Work)	\$ 9,343,663							
		Allowance 1 Sem Design For Temp. Air	\$ 8,500							
		Allowance 2 Metal Ceiling Panels	\$ 114,900							
		Allowance 3 Fan And Wall Exterior Area Cover Ceilings	\$ 62,500							
		Allowance 4 Building School Logo Exterior Sign	\$ 10,000							
		Allowance 5 Sign, Dem. Construction Rev. #3	\$ 100,000							
		Allowance 6 Steel And Aluminum Truss	\$ 66,300							
		Allowance 7 Replace Unserviceable Roof Hacking and Decking	\$ 25,000							
		Sub-Total (Allowances)	\$ 417,500							
		Contractor's Fee	\$ 460,643							
		D1-1000 General Conditions / Staffing	\$ 1,149,094							
		D2-1001 Construction Contingency	\$ 476,713							
		Sub-Total (Fee, Gc, Contingency)	\$ 2,086,450							
		A-2100 Performance And Pavement Road	\$ 81,500							
		Building Permits	NIC							
		A-2200 GI Umbrella	\$ 119,471							
		Builders Risk Insurance	NIC							
		Sub-Total (Bonds, Insurance)	\$ 200,971							
		Grand Total	\$ 11,918,439							
		Summary								
		Building 01	\$ 131,547							
		Building 02	\$ 137,634							
		Building 03	\$ 1,691,601							
		Building 05	\$ 512,970							
		Building 06	\$ 4,270							
		Building 07	\$ 890,674							
		Building 08	\$ 842,243							
		Building 09	\$ 63,182							
		Building 14	\$ 2,445,091							
		Sub-Total (Cost Of Work)	\$ 9,343,663							
		Sub-Total (Allowances)	\$ 417,500							
		Sub-Total (Fee, Gc, Contingency)	\$ 2,086,450							
		Sub-Total (Bonds, Insurance)	\$ 200,971							
		Grand Total	\$ 11,918,439							

The School Board of Broward County, Florida
 Schedule of Values
 June 11, 2013

Document 00435
 Page 2 of 2



3.5 GENERAL CONDITIONS/REQUIREMENTS

CORE CW FLANAGAN HS RENOV. & ADDTN
GENERAL CONDITIONS/REQUIREMENTS ESTIMATE

Gross Square Footage	26,510
----------------------	--------

Schedule	
Weeks	57
Months	13

Description	Labor Alloc.	Qty	Unit	Unit Cost	Sub-Total
MANAGEMENT & SUPERVISION					\$ 799,428
SR. SUPERINTENDENT	98%	56	WK	\$ 3,367.00	\$ 188,552
ASST. SUPERINTENDENT	91%	52	WK	\$ 2,296.00	\$ 119,392
ASST. SUPERINTENDENT - 2ND SHIFT	46%	26	WK	\$ 2,296.00	\$ 59,696
PROJECT OVERSIGHT	20%	12	WK	\$ 4,046.00	\$ 48,552
SR. PROJECT MANAGER	110%	63	WK	\$ 3,367.00	\$ 212,121
ASST. PROJECT MANAGER	91%	52	WK	\$ 2,296.00	\$ 119,392
PROJECT COORDINATOR	33%	19	WK	\$ 1,617.00	\$ 30,723
PROJECT ACCOUNTANT	20%	12	WK	\$ 1,750.00	\$ 21,000
MANAGEMENT SERVICES & EXPENSES					\$ 111,155
VEHICLE - SR. SUPERINTENDENT		56	WK	\$ 175.00	\$ 9,800
VEHICLE - ASST. SUPERINTENDENT		52	WK	\$ 175.00	\$ 9,100
VEHICLE - ASST. SUPERINTENDENT		26	WK	\$ 175.00	\$ 4,550
VEHICLE - PROJECT OVERSIGHT		12	WK	\$ 400.00	\$ 4,800
VEHICLE - SR. PROJECT MANAGER		63	WK	\$ 175.00	\$ 11,025
CELLPHONE SERVICE & LEASE					
CELLPHONE - SR. SUPERINTENDENT		56	WK	\$ 40.00	\$ 2,240
CELLPHONE - ASST. SUPERINTENDENT		52	WK	\$ 40.00	\$ 2,080
CELLPHONE - ASST. SUPERINTENDENT		26	WK	\$ 40.00	\$ 1,040
CELLPHONE - PROJECT OVERSIGHT		12	WK	\$ 40.00	\$ 480
CELLPHONE - SR. PROJECT MANAGER		63	WK	\$ 40.00	\$ 2,520
CELLPHONE - ASST. PROJECT MANAGER		52	WK	\$ 40.00	\$ 2,080
IT (COMPUTERS, MONITORS & ACCESSORIES, PROJECT MANAGEMENT SOFTWARE, SCHEDULING SOFTWARE, CISCO PHONE SYSTEM, DIGITAL PLAN ROOM, SUBMITTAL EXCH.)		1	LS	\$ 61,440.00	\$ 61,440
PROFESSIONAL SERVICES					\$ 18,067
SURVEYING		1	LS	\$ 18,067.00	\$ 18,067
FIELD OFFICE					\$ 39,900
FIELD OFFICE		12	MO	\$ 1,200.00	\$ 14,400
FIELD OFFICE - DELIVERY, INSTALLATION & RETURN		1	LS	\$ 7,800.00	\$ 7,800
FIELD OFFICE FURNISHINGS		1	LS	\$ 4,500.00	\$ 4,500
FIELD OFFICE EQUIPMENT		12	MO	\$ 250.00	\$ 3,000
FIELD OFFICE SUPPLIES		12	MO	\$ 400.00	\$ 4,800
FIELD OFFICE SHIPPING/MAIL		12	MO	\$ 150.00	\$ 1,800
FIELD OFFICE PHONE/FAX		12	MO	\$ 200.00	\$ 2,400
FIELD OFFICE INTERNET SERVICE		12	MO	\$ 100.00	\$ 1,200
JOBSITE CONTROLS & SAFETY					\$ 131,969
JOB SIGNAGE		1	LS	\$ 3,000.00	\$ 3,000
STORAGE TRAILERS		13	MO	\$ 200.00	\$ 2,600
TEMPORARY ELECTRIC - BY OWNER			MO		\$ -
TEMPORARY ROADS & PARKING		1	LS	\$ 2,500.00	\$ 2,500
CONSTRUCTION WATER - BY OWNER			MO		\$ -



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL



CW FLANAGAN HS RENOV. & ADDTN
GENERAL CONDITIONS/REQUIREMENTS ESTIMATE

Gross Square Footage	26,510
Schedule	
Weeks	57
Months	13

Description	Labor Alloc	Qty	Unit	Unit Cost	Sub-Total
DRINKING WATER		13	MO	\$ 60.00	\$ 780
TEMPORARY FENCE		2,130	LF	\$ 7.00	\$ 14,910
SECURITY LIGHTING		1	LS	\$ 750.00	\$ 750
SITE ACCESS & TRAFFIC CONTROL		1	LS	\$ 95,000.00	\$ 95,000
SAFETY SUPPLIES & EQUIPMENT		13	MO	\$ 200.00	\$ 2,600
SAFETY RAILS/SCAFFOLD STAIRS		26,510	GSF	\$ 0.35	\$ 9,279
BACKGROUND/SAFETY CHECKS/RENEWALS		5	EA	\$ 110.00	\$ 550
SANITARY FACILITIES & CLEAN-UP					\$ 32,978
TEMPORARY TOILETS		13	MO	\$ 450.00	\$ 5,850
TEMPORARY TANKS		12	MO	\$ 250.00	\$ 3,000
DAILY CLEAN UP		26,510	GSF	\$ 0.25	\$ 6,628
DUMPSTERS		50	PULL	\$ 350.00	\$ 17,500
EQUIPMENT					\$ 9,000
SMALL EQUIPMENT RENTAL		13	MO	\$ 500.00	\$ 6,500
HAND TOOL PURCHASES		1	LS	\$ 2,500.00	\$ 2,500
MISCELLANEOUS					\$ 1,000
PROMOTION/MARKETING		1	LS	\$ 500.00	\$ 500
PROJECT MEETINGS		1	LS	\$ 500.00	\$ 500
PROJECT DOCUMENTATION					\$ 5,600
CONSTRUCTION PHOTOS		12	MO	\$ 150.00	\$ 1,800
BLUEPRINTS		1	LS	\$ 2,500.00	\$ 2,500
AS BUILT DRAWINGS		1	LS	\$ 500.00	\$ 500
CLOSEOUT DOCUMENTS		1	LS	\$ 800.00	\$ 800
TOTAL					\$ 1,149,096
PER MONTH					\$ 88,392



3.6 ASSUMPTIONS AND CLARIFICATIONS



1. The following items are not included in this proposal:
 - a. Underground unforeseen obstacles
 - b. Electrical power and water for construction will be from onsite school campus and consumption cost will be by owner.
2. This proposal includes the supplemental information provided by Song + Associates as sketch #1 dated 6/13/2018.
3. The Owner (Broward County School District) is responsible for all Builders risk insurance deductibles.
4. 12a Window Treatment – This proposal includes vertical replacement blinds in Bldg. 1, 2, 3, & 9 and sheerweave VE roller horizontal blinds in Bldg. 14.
5. 14a Elevator – This proposal does not include the cost for a 5-year service agreement for elevators. We assume that this service agreement will be between the Owner and elevator company.
6. 21a Fire Sprinkler – This proposal does not include the 2” insulation around the piping above ceiling at exposed areas as defined by sheet FP2.103.
7. 21a Fire Sprinkler – This proposal does not include dry sidewall sprinklers under exterior roof as defined by sheet FP2.103. Fire sprinkler is included as a wet system.
8. Abestos containing material found in the roofing will be removed and disposed by the roofing subcontractor.



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL

3.7 SUBCONTRACTORS SOLICITATION LOG



Table with columns: Number, Subcontractor Name, Address, Phone, Fax, Email, Website, Bid Amount, and Bid Due Date. Contains a comprehensive list of subcontractors for the project.

*Page 1 of 56



3.8 BID OPENING SIGN-IN SHEET



SIGN-IN SHEET

PROJECT: Charles W Flanagan HS

SUBJECT: Bid Opening Project P.001847

LOCATION: C270 W Hillsboro Blvd., Deerfield Beach, FL 33441

DATE: Thursday, June 7, 2018

TIME: 1:30pm

NAME	COMPANY	SIGNATURE
RON BARTON	HEERY	<i>[Signature]</i>
SONJA COLEY	HEERY <i>BBc</i>	<i>[Signature]</i>
LEILA ROUADY	SONG & ASSOCIATES	<i>[Signature]</i>
JORGE PUENTES	SONG & ASSOCIATES	<i>[Signature]</i>
JORGE LAUCES	SONG & ASSOCIATES	<i>[Signature]</i>
GLEN PAVLICK	CORE CONSTRUCTION	<i>[Signature]</i>
SCOTT COQUINCO	CORE CONSTRUCTION	<i>[Signature]</i>
TARA MOSES	CORE CONSTRUCTION	<i>[Signature]</i>
FRANCISCO PAU	CORE CONSTRUCTION	<i>[Signature]</i>
YOLANDA ROSE	HORUS CONSTRUCTION	<i>[Signature]</i>



3.9 PROPOSED MWBE SUBCONTRACTORS

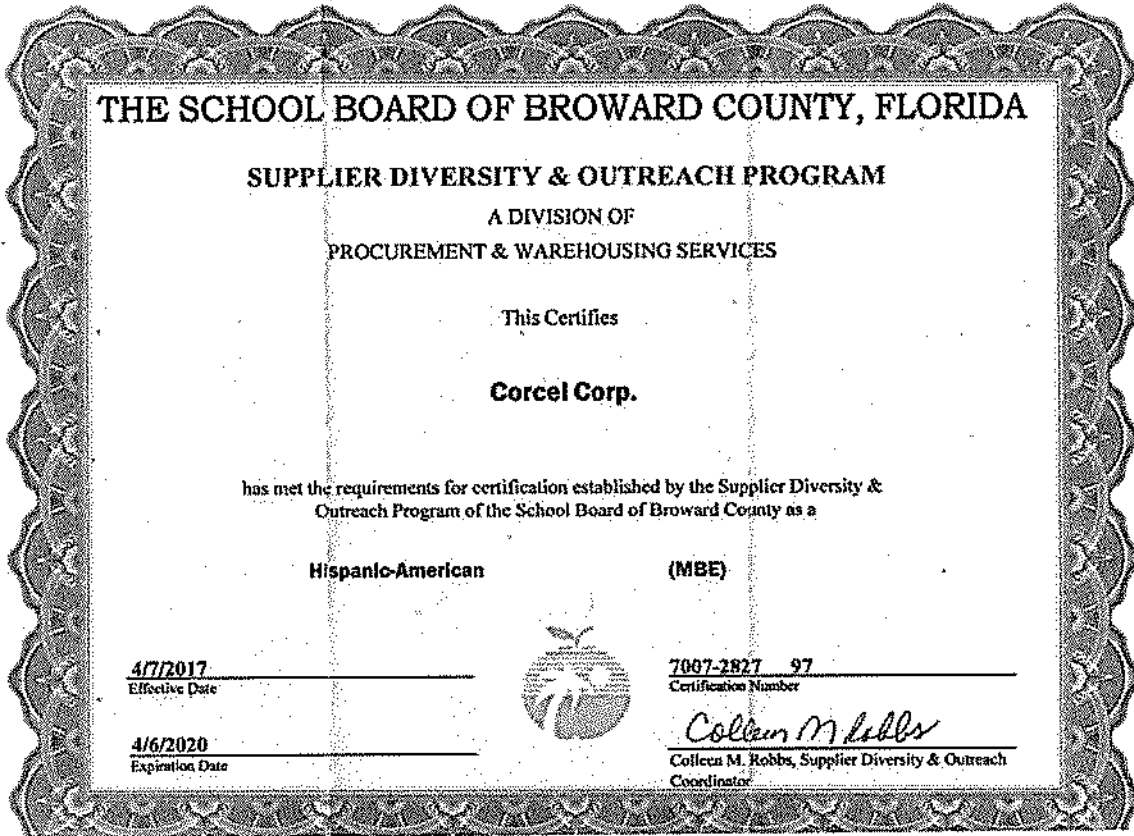
CHARLES W. FLANAGAN HIGH SCHOOL RENOVATIONS & CLASSROOM ADDITION
 Project No.: P.001847

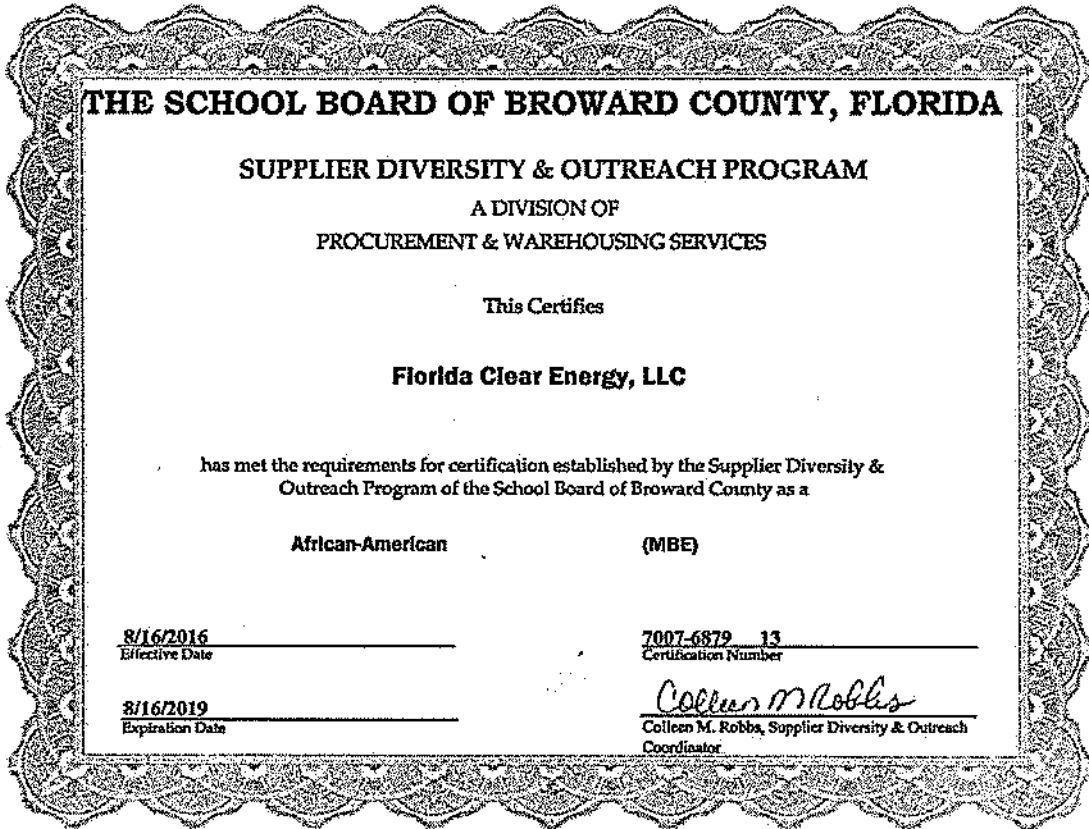


COST CODE	DESCRIPTION	PROPOSED MWBE SUBCONTRACTOR	MWBE EST. TOTAL
01-1000	GENERAL CONDITIONS - APM	Horus	119,392
02-1000	DEMOLITION	BG Group	45,122
32-8000	LANDSCAPING / IRRIGATION	Landscape Pro	56,385
03-3000	CONCRETE	Silva	686,571
08-8420	WINDOWS	Sol-A-Trol aka Arso Enterprises	441,168
09-2000	METAL FRAMING & DRYWALL	Horus	490,510
22-1000	PLUMBING	Corcel Corp - Ackermen Plumbing Sub-tier	122,500
23-8000	HVAC	Kuldaire	1,773,241
26-1000	ELECTRICAL	Florida Clear Energy - C&F Electric Sub-tier	280,000
		SUBTOTAL	4,014,889
		TOTAL EST. COST OF THE WORK	9,213,668
		MWBE %	43.58%

3.10 MWBE CERTIFICATES

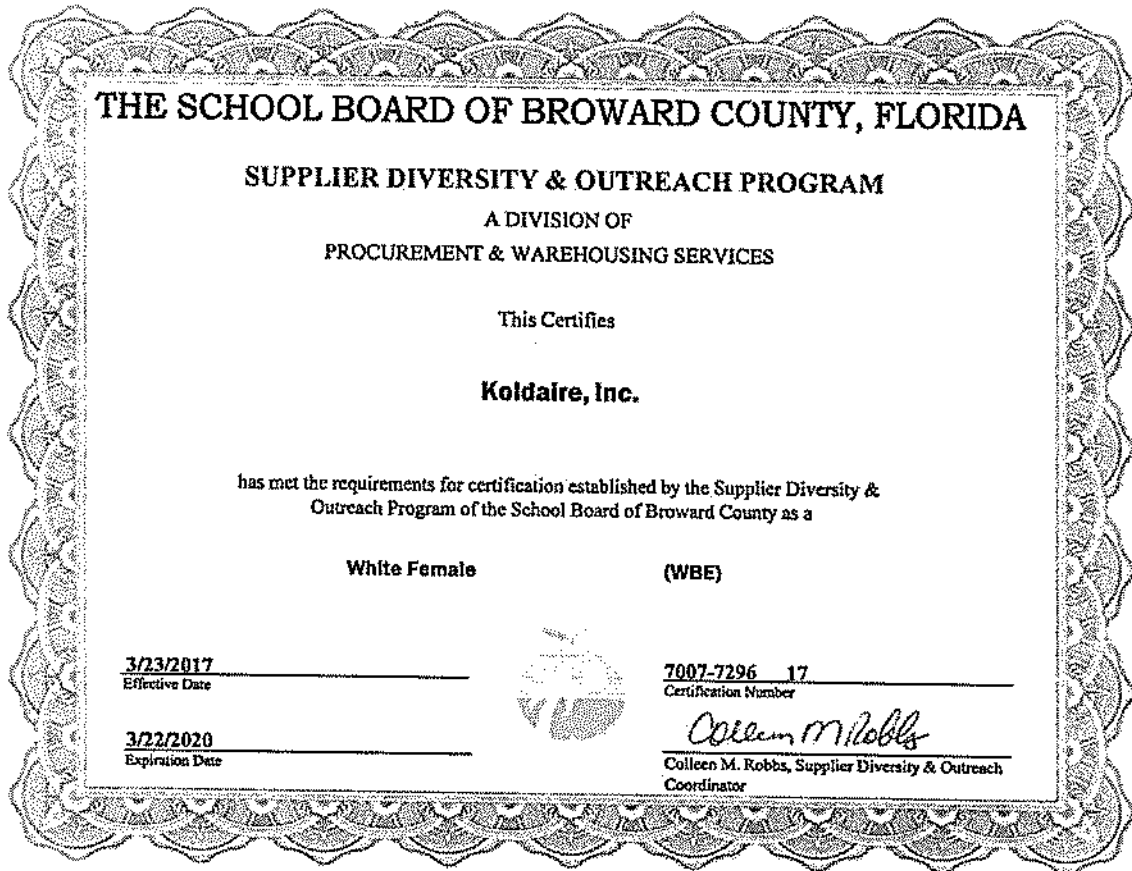






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MIAMI-DADE COUNTY PUBLIC SCHOOLS



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT
Silva Group Construction, Inc. DBA Silva Structures of South Florida

IS OWNED AND CONTROLLED BY A(M)
HISPANIC AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

July 11, 2016	July 11, 2019	6520509
Issue Date	Expiration Date	Vendor No.

A handwritten signature in black ink, appearing to read "B. Williams".

Brian Williams, OEO Development Officer
Office of Economic Opportunity
1450 NE 2nd Avenue, Suite 428
Miami, Florida 33132



**ATTACHMENT IV – CONTRACT DOCUMENTS – SALARY
AND WAGE SCHEDULE**

CHARLES W. FLANAGAN HIGH SCHOOL RENOVATIONS & CLASSROOM ADDITION
Project No.: P.001847



CORE CONSTRUCTION PROJECT STAFFING

POSITION	UNIT PRICE	LABOR BURDEN	TOTAL BURDEN	TOTAL LABOR	QTY. IN WEEKS	UTILIZATION RATE	TOTAL UTILIZATION	TOTAL LABOR
SENIOR SUPERINTENDENT	\$ 2,405	0.40	\$ 962	\$ 3,367	57	0.98	56	\$ 188,552
ASST. SUPERINTENDENT	\$ 1,640	0.40	\$ 656	\$ 2,296	57	0.91	52	\$ 119,392
ASST. SUPERINTENDENT - 2ND SHIFT	\$ 1,640	0.40	\$ 656	\$ 2,296	57	0.45	26	\$ 59,696
PROJECT OVERSIGHT	\$ 2,890	0.40	\$ 1,156	\$ 4,046	57	0.20	12	\$ 48,552
SENIOR PROJECT MANAGER	\$ 2,405	0.40	\$ 962	\$ 3,367	57	1.10	63	\$ 212,121
ASST. PROJECT MANAGER	\$ 1,640	0.40	\$ 656	\$ 2,296	57	0.91	52	\$ 119,392
PROJECT COORDINATOR	\$ 1,155	0.40	\$ 462	\$ 1,617	57	0.33	19	\$ 30,723
PROJECT ACCOUNTANT	\$ 1,250	0.40	\$ 500	\$ 1,750	57	0.20	12	\$ 21,000
TOTAL STAFF COST								\$799,428



Charles W. Flanagan High School New Addition/Renovation – Pembroke Pines, FL



ATTACHMENT V – CONTRACT DOCUMENTS – CONSTRUCTION SCHEDULE

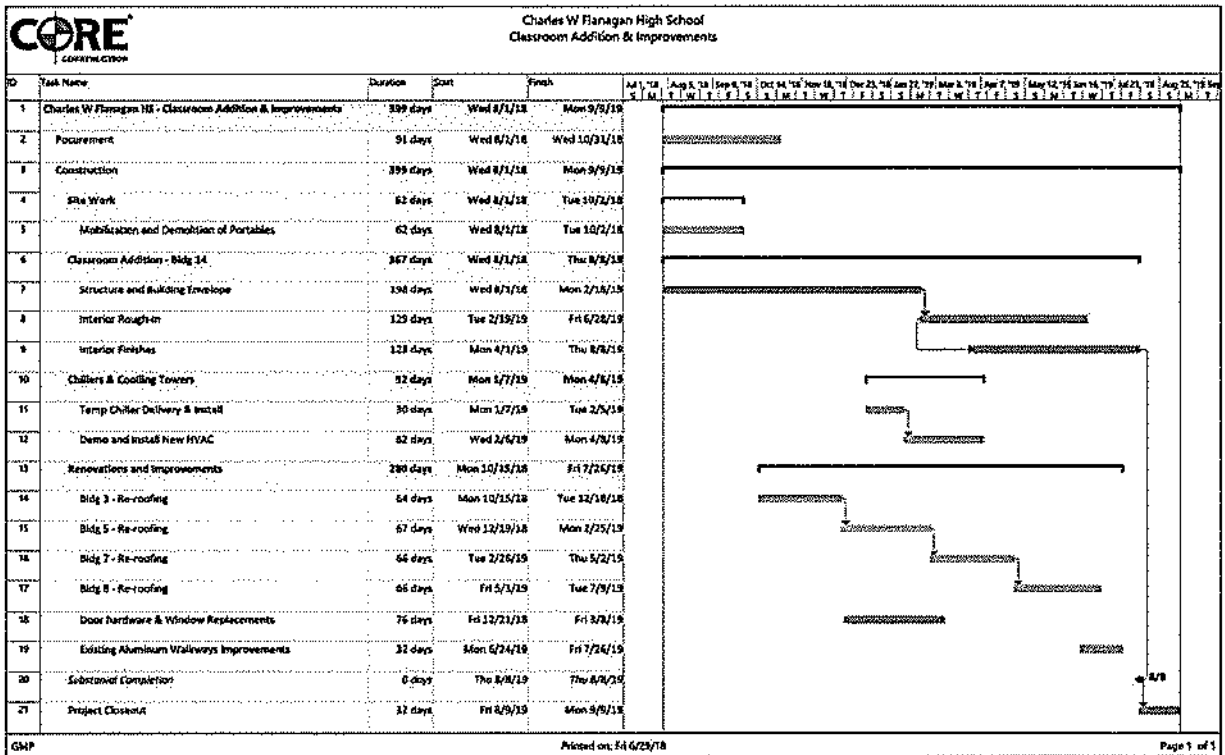


EXHIBIT 3

COLLABORATION

SIGN-OFF FORM

Item #/Title of Agenda Request Item: JJ-2./ GMP Amendment 1 to the Construction Services Agreement
CORE Construction Services of Florida, LLC
Charles W. Flanagan High School, Pembroke Pines
SMART Program Renovations
Project No. P.001874

School Board Meeting: 09/05/2018

The financial impact of this item is \$11,918,439

- () This project has not been appropriated in the Adopted District Educational Facilities Plan (September 6, 2017). 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 6, 2017). There is no impact to the project budget.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 6, 2017). 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.
- (X) This project has been appropriated in the Adopted District Educational Facilities Plan (September 6, 2017). There is an additional impact to the project budget. These funds in the amount of \$6,793,361 will come from the Capital Projects Reserve.

() Comments:

Department Name

Department Head

Department Head

Capital Budget

Ormar Shim, Director


Signature

8/8/2018
Date

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