

GUARANTEED MAXIMUM PRICE

Based on 100% Construction Documents Cost Estimate Package
P.001942



SAFETY
MUSIC & ART
ATHLETICS
RENOVATION
TECHNOLOGY



The Morganti Group, Inc.
1450 Centrepark Blvd., Suite 260
West Palm Beach, FL 33401
P: 561.689.0200

EXHIBIT A
TO CONSTRUCTION MANAGER AT RISK AGREEMENT

GMP #1 AMENDMENT

THIS GMP AMENDMENT, made and entered into as of this 15th day of September 2020 (“GMP Amendment”) amends that certain Agreement between Owner (The School Board of Broward County, Florida) and Construction Manager (The Morganti Group, Inc.), made as of the 26th day of September 2017 for the following described project: JP Taravella High School SMART Program Renovations, (Project).

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 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 and the terms of the Contract Documents are in conflict, the terms of this GMP Amendment shall govern and control. The terms used herein, unless otherwise defined in this GMP Amendment, 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 as indicated in the Notice To Proceed. The Construction Manager shall achieve Substantial Completion of the entire Work not later than 571 days from the Notice to Proceed and final completion not later than 60 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 (\$1,000.00) 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 Twelve Million One Hundred Eighty Five Thousand 00/100 Dollars (\$12,185,000.00) (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 Sixty Four Thousand Nine Hundred Sixty Three and 00/100 Dollars (\$464,963.00).
- .4 Whether or not the Construction or Contract Documents enumerated in the Attachments to this GMP Amendment have actually been completed to the level of 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, 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 includes 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 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 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 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)

THE SCHOOL BOARD OF BROWARD
COUNTY, FLORIDA

ATTEST:

By _____
Donna P Korn, Chair

Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:




Office of the General Counsel



FOR [The Morganti Group]

[The Morganti Group, Inc.]

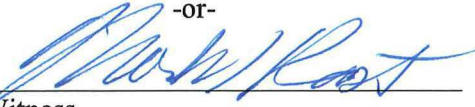
By 
Signature

Brent Martin, Director of Preconstruction

Printed Name: Stephen Sines

Title: Vice President of Operations

-or-


Witness

MARV RAST
Witness

ACKNOWLEDGEMENT

STATE OF FLORIDA)
)
COUNTY OF BROWARD)

The foregoing instrument was acknowledged before me, by means of physical presence or
___ online notarization, this 28th day of July, 2020, by Stephen Sines,
Morganti Group, Inc.

He is personally known to me or produced as Identification _____
and did/did not first take an oath.

My commission expires: 12.5.22

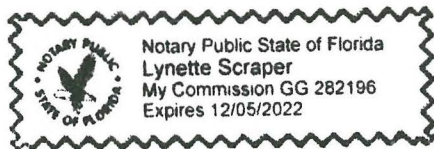
Lynette Scaper

Signature, Notary Public

Lynette Scaper

Printed Name of Notary

SEAL:



ATTACHMENTS

ATTACHMENT I - CONTRACT DOCUMENTS - THE DRAWINGS

ATTACHMENT II - CONTRACT DOCUMENTS - THE SPECIFICATIONS

ATTACHMENT III - CONTRACT DOCUMENTS - ADDITIONAL CONTRACT DOCUMENTS

ATTACHMENT IV - CONTRACT DOCUMENTS - SALARY AND WAGE SCHEDULE

ATTACHMENT V - CONTRACT DOCUMENTS – THE CONSTRUCTION SCHEDULE

END OF EXHIBIT “A”

JP Taravella High School SMART Project
P.001942

Guaranteed Maximum Price Amendment No. 1

Attachment I – Contract Documents – The Drawings

LIST OF DRAWINGS

VOLUME I

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 09/11/20	PERMIT (STAMPED) DRAWINGS: 09/11/18	REV. No. 1- 03/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 05/04/20
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●	●	●	●	●	

GENERAL

COVER	VOLUME I COVER SHEET
G-101	ABBREVIATIONS, SYMBOLS, AND GENERAL NOTES
G-102	INDEX – VOLUME I

SITE DETAILS

●	●	●		●	
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●	●				

AS-101	OVERALL SITE PLAN
AS-151	SITE DETAILS
AS-152	SITE DETAILS
PH-101	SITE PHASING

STRUCTURAL

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●	●				
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●	●	●			

S1	STRUCTURAL NOTES AND DESIGN INFORMATION
S2	ROOF WIND ZONES
S3	CHILLER ENCLOSURE FOOTING PLAN AND DETAILS
S4	CHILLER ENCLOSURE ELEVATIONS, BEAMS AND COLUMNS

LIST OF DRAWINGS

VOLUME I

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 09/11/20	Permit (Stamped) Drawings: 09/11/18	REV. No. 1- 03/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 05/04/20	
●	●		●			DEMOLITION AD-201 BUILDING1 OVERALL FIRST FLOOR DEMOLITION PLAN
●	●			●		AD-202 BUILDING1 OVERALL SECOND FLOOR DEMOLITION PLAN
●	●		●			AD-203 BUILDING 4 DEMOLITION FLOOR PLAN
●	●		●			AD-204 BUILDING 10 OVERALL FIRST FLOOR DEMOLITION PLAN
●	●		●	●		AD-221 BUILDING 1 FIRST FLOOR DEMOLITION PLAN
●	●		●			AD-222 BUILDING 1 DEMOLITION FLOOR PLAN
●	●					AD-301 REFLECTED CEILING DEMOLITION PLAN
●	●	●				AD-401 BUILDING 1 & 7 OVERALL ROOF DEMOLITION PLAN
●	●	●				AD-401.1 BUILDING 1, PARTIAL ROOF DEMOLITION PLAN
●	●	●				AD-401.2 BUILDING 1, PARTIAL ROOF DEMOLITION PLAN
●	●	●				AD-401.3 BUILDING 1, PARTIAL ROOF DEMOLITION PLAN
●	●	●				AD-401.4 BUILDING 1, PARTIAL ROOF DEMOLITION PLAN
●	●	●				AD-401.5 BUILDING 1, PARTIAL ROOF DEMOLITION PLAN
●	●	●				AD-401.6 BUILDING 1, PARTIAL ROOF DEMOLITION PLAN
●	●	●				AD-401.7 BUILDING 1, PARTIAL ROOF DEMOLITION PLAN
●	●	●				AD-401.8 BUILDING 1, PARTIAL ROOF DEMOLITION PLAN
●	●					AD-451 EXISTING CONDITIONS ROOF DETAILS
●	●					AD-452 EXISTING CONDITIONS ROOF DETAILS
●	●					AD-453 EXISTING ROOF CONTITION PHOTOGRAPHS
●	●					AD-454 EXISTING ROOF CONTITION PHOTOGRAPHS
●	●					AD-455 EXISTING ROOF CONTITION PHOTOGRAPHS
●	●					AD-456 EXISTING ROOF CONTITION PHOTOGRAPHS
●	●					AD-457 EXISTING ROOF CONTITION PHOTOGRAPHS

LIFE SATEFY

●	●					LS-201 BUILDING 1 OVERALL FIRST FLOOR LIFE SAFETY PLAN
●	●					LS-202 BUILDING 1 OVERALL SECOND FLOOR LIFE SAFETY PLAN
●	●		●			LS-203 BUILDING 10 OVERALL FIRST FLOOR PLAN
●	●			●		LS-221 BUILDING 1 ENLARGED LIFE SAFETY PLAN
●	●			●		LS-222 BUILDING 1 ENLARGED LIFE SAFETY PLAN

LIST OF DRAWINGS

VOLUME I

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 09/11/20	Permit (Stamped) Drawings: 09/11/18	REV. No. 1- 03/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 05/04/20	
●	●		●			ARCHITECTURAL A-201 BUILDING 1 OVERALL FIRST FLOOR PLAN
●	●			●		A-202 BUILDING 1 OVERALL SECOND FLOOR PLAN
●	●		●			A-203 BUILDING 4 OVERALL FLOOR PLAN
●	●		●			A-204 BUILDING 10 OVERALL FLOOR PLAN
●	●			●		A-221 ENLARGED RENOVATION PLAN
●	●		●			A-222 ENLARGED RENOVATION PLAN
●	●		●			A-301 REFLECTED CEILING PLAN
●	●		●			A-302 REFLECTED CEILING PLAN
●	●			●		A-400 ROOF PLAN DRAINAGE PATTERN
●	●			●		A-401 BUILDING 1 & 7 OVERALL ROOF RENOVATION PLAN
●	●			●		A-401.1 BUILDING 1, PARTIAL ROOF RENOVATION PLAN
●	●			●		A-401.2 BUILDING 1, PARTIAL ROOF RENOVATION PLAN
●	●			●		A-401.3 BUILDING 1, PARTIAL ROOF RENOVATION PLAN
●	●			●		A-401.4 BUILDING 1, PARTIAL ROOF RENOVATION PLAN
●	●			●		A-401.5 BUILDING 1, PARTIAL ROOF RENOVATION PLAN
●	●			●		A-401.6 BUILDING 1, PARTIAL ROOF RENOVATION PLAN
●	●			●		A-401.7 BUILDING 1, PARTIAL ROOF RENOVATION PLAN
●	●			●		A-401.8 BUILDING 1, PARTIAL ROOF RENOVATION PLAN
●	●	●				A-451 ROOF RENOVATION DETAILS
●	●	●				A-452 ROOF RENOVATION DETAILS
●	●	●				A-453 ROOF RENOVATION DETAILS
●	●	●		●		A-454 ROOF RENOVATION DETAILS
●	●	●				A-455 ROOF RENOVATION DETAILS
●	●					A-456 ROOF RENOVATION DETAILS
●	●					A-457 ROOF RENOVATION DETAILS
●	●					A-501 BUILDING 4 EXTERIOR ELEVATIONS
●	●			●		A-761 CASEWORK PLAN AND DETAILS
●	●		●	●		A-801 DOOR & WINDOW SCHEDULE & DETAILS

LIST OF DRAWINGS

VOLUME I

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INTERIORS

ID-201	BUILDING 1 OVERALL FIRST FLOOR FINISH PLAN
ID-202	BUILDING 1 OVERALL SECOND FLOOR FINISH PLAN
ID-221	ENLARGED FINISH PLANS
ID-222	ENLARGED FINISH PLANS

LIST OF DRAWINGS

VOLUME II

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 09/11/20	Permit (Stamped) Drawings: 09/11/18	REV. No. 1- 03/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 05/04/20
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GENERAL

COVER	VOLUME III COVER SHEET
G-102	INDEX – VOLUME III

**MECHANICAL
DEMOLITION**

●	●		●	M-001	MECHANICAL LEGEND, SYMBOLS & GENERAL NOTES
●	●		●	M-002	MECHANICAL LEGEND, SYMBOLS & GENERAL NOTES
●	●		●	MD-101	MECHANICAL DEMO SITE PLAN
●	●		●	MD-201.1	BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-201.2	BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-201.3	BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-201.4	BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-201.5	BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-201.6	BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-201.7	BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-201.8	BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-202	BUILDING 2 FIRST FLOOR DEMOLITION PLAN
●	●		●	MD-203.1	BUILDING 3 FIRST FLOOR DEMOLITION PLAN
●	●		●	MD-203.2	BUILDING 3 FIRST FLOOR DEMOLITION PLAN
●	●		●	MD-204	BUILDING 4 FIRST FLOOR DEMOLITION PLAN
●	●		●	MD-206	BUILDING 6 FIRST FLOOR DEMOLITION PLAN
●	●		●	MD-207	BUILDING 8 FIRST FLOOR DEMOLITION PLAN
●	●		●	MD-208	BUILDING 8 CHILLER DEMO
●	●		●	MD-221.1	BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-221.2	BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-221.3	BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-221.4	BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-221.5	BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-221.6	BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-221.7	BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-221.8	BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●	MD-222	BUILDING 4 SECOND FLOOR DEMOLITION PLAN
●	●		●	MD-223	BUILDING 6 SECOND FLOOR DEMOLITION PLAN

LIST OF DRAWINGS

VOLUME II

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 09/11/20	Permit (Stamped) Drawings: 09/11/18	REV. No. 1- 03/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 05/04/20
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**MECHANICAL
DEMOLITION**

MD-224	BUILDING 8 SECOND FLOOR DEMOLITION PLAN
MD-231	MECHANICAL DEMO ROOF PLAN
MD-401	MECHANICAL DEMOLITION FIRST FLOOR ENLARGED PLANS
MD-402	MECHANICAL DEMOLITION FIRST FLOOR ENLARGED PLANS
MD-403	MECHANICAL DEMOLITION FIRST FLOOR ENLARGED PLANS
MD-404	MECHANICAL DEMOLITION SECOND FLOOR ENLARGED PLANS

MECHANICAL

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M-101	MECHANICAL SITE PLAN
M-201.1	BUILDING 1 FIRST FLOOR PARTIAL PLAN
M-201.2	BUILDING 1 FIRST FLOOR PARTIAL PLAN
M-201.3	BUILDING 1 FIRST FLOOR PARTIAL PLAN
M-201.4	BUILDING 1 FIRST FLOOR PARTIAL PLAN
M-201.5	BUILDING 1 FIRST FLOOR PARTIAL PLAN
M-201.6	BUILDING 1 FIRST FLOOR PARTIAL PLAN
M-201.7	BUILDING 1 FIRST FLOOR PARTIAL PLAN
M-201.8	BUILDING 1 FIRST FLOOR PARTIAL PLAN
M-202	BUILDING 2 FIRST FLOOR PLAN
M-203.1	BUILDING 3 FIRST FLOOR PLAN
M-203.2	BUILDING 3 FIRST FLOOR PLAN
M-204	BUILDING 4 FIRST FLOOR PLAN
M-206	BUILDING 6 FIRST FLOOR PLAN
M-207	BUILDING 8 FLOOR PLAN
M-221.1	BUILDING 1 SECOND FLOOR PARTIAL PLAN
M-221.2	BUILDING 1 SECOND FLOOR PARTIAL PLAN
M-221.3	BUILDING 1 SECOND FLOOR PARTIAL PLAN
M-221.4	BUILDING 1 SECOND FLOOR PARTIAL PLAN
M-221.5	BUILDING 1 SECOND FLOOR PARTIAL PLAN
M-221.6	BUILDING 1 SECOND FLOOR PARTIAL PLAN
M-221.7	BUILDING 1 SECOND FLOOR PARTIAL PLAN

LIST OF DRAWINGS

VOLUME II

PERMIT SUBMISSION DATE: 05/14/2020	Permit (Stamped) Drawings: 09/11/18	REV. No. 1- 09/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 04/24/20	
●	●			●		MECHANICAL
●	●			●		M-221.8 BUILDING 1 SECOND FLOOR PARTIAL PLAN
●	●			●		M-222 BUILDING 4 SECOND FLOOR PLAN
●	●			●		M-223 BUILDING 6 SECOND FLOOR PLAN
●	●			●		M-224 BUILDING 8 SECOND FLOOR PLAN
●	●			●		M-231 MECHANICAL ROOF PLAN
●	●			●		M-401.1 MECHANICAL ENLARGED PLAN
●	●			●		M-401.2 MECHANICAL ENLARGED PLAN
●	●			●		M-402.1 MECHANICAL FIRST FLOOR ENLARGED PLAN
●	●			●		M-402.2 MECHANICAL FIRST FLOOR SECTION VIEWS
●	●			●		M-403.1 MECHANICAL FIRST FLOOR ENLARGED PLAN
●	●			●		M-403.2 MECHANICAL FIRST FLOOR ENLARGED PLAN
●	●			●		M-403.3 MECHANICAL SECTION VIEWS
●	●			●		M-404 MECHANICAL SECOND FLOOR ENLARGED PLAN
●	●			●		M-405 MECHANICAL SECOND FLOOR ENLARGED PLAN
●	●			●		M-406.1 MECHANICAL ENLARGED PLAN
●	●			●		M-406.2 MECHANICAL SECOND FLOOR ENLARGED PLAN
●	●			●		M-407 MECHANICAL SECTION VIEWS
●	●			●		M-408 MECHANICAL SECTION VIEWS
●	●			●		M-601 MECHANICAL CONTROLS DRAWING
●	●			●		M-602 MECHANICAL CONTROLS DRAWING
●	●			●		M-603 MECHANICAL CONTROLS DRAWING
●	●			●		M-604 MECHANICAL CONTROLS DRAWING
●	●			●		M-605 MECHANICAL CONTROLS DRAWING
●	●			●		M-606 MECHANICAL CONTROLS DRAWING
●	●			●		M-607 MECHANICAL CONTROLS DRAWING
●	●			●		M-701 MECHANICAL SCHEDULES
●	●			●		M-702 MECHANICAL SCHEDULES
●	●			●		M-703 MECHANICAL SCHEDULES
●	●			●		M-801 MECHANICAL DETAILS
●	●			●		M-802 MECHANICAL DETAILS
●	●			●		M-803 MECHANICAL DETAILS
●	●			●		M-804 MECHANICAL DETAILS

LIST OF DRAWINGS

VOLUME III

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 09/11/20	Permit (Stamped) Drawings: 09/11/18	REV. No. 1- 03/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 05/04/20
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GENERAL

COVER VOLUME III COVER SHEET
 G-102 INDEX – VOLUME III

PLUMBING

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P-000 PLUMBING SYMBOLS LEGEND AND GENERAL NOTES
 PD-201.1 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 PD-201.2 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 PD-421.1 BUILDING 1 SECOND FLOOR – ROOM 525 ENLARGED PLAN
 P-201.1 BUILDING 1 FIRST FLOOR PARTIAL PLAN
 P-201.2 BUILDING 1 FIRST FLOOR PARTIAL PLAN
 P-421.1 BUILDING 1 SECOND FLOOR – ROOM 525 ENLARGED PLAN
 P-501 PLUMBING RISER DIAGRAMS

ELECTRICAL

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E-001 ELECTRICAL SYMBOLS AND LEGENDS
 E-002 ELECTRICAL GENERAL NOTES
 E-101 ELECTRICAL DEMOLITION SITE PLAN
 ED-201.1 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 ED-201.2 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 ED-201.3 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 ED-201.4 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 ED-201.5 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 ED-201.6 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 ED-201.7 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 ED-201.8 BUILDING 1 FIRST FLOOR PARTIAL DEMOLITION PLAN
 ED-201.9 ENLARGED DEMO PLANS
 ED-202 BUILDING 2 FIRST FLOOR DEMOLITION PLAN
 ED-203 BUILDING 3 FIRST FLOOR DEMOLITION PLAN
 ED-203.1 BUILDING 3 FIRST FLOOR DEMOLITION PLAN
 ED-204 BUILDING 4 FIRST FLOOR DEMOLITION PLAN
 ED-206 BUILDING 6 FIRST FLOOR DEMOLITION PLAN
 ED-207 BUILDING 8 FIRST FLOOR & CHILLER DEMOLITION PLAN

LIST OF DRAWINGS

VOLUME III

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 09/11/20	Permit (Stamped) Drawings: 09/11/18	REV. No. 1- 03/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 05/04/20	
●	●		●			ELECTRICAL ED-221.1 BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●			●		ED-221.2 BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●			●		ED-221.3 BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●			●		ED-221.4 BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●			●		ED-221.5 BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●			●		ED-221.6 BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●					ED-221.8 BUILDING 1 SECOND FLOOR PARTIAL DEMOLITION PLAN
●	●		●			ED-221.9 MEDIA CENTER DEMOLITION
●	●			●		ED-222 BUILDING 4 SECOND FLOOR DEMOLITION PLAN
●	●					ED-224 BUILDING 8 SECOND FLOOR DEMOLITION PLAN
●	●					ED-231 ELECTRICAL ROOF DEMO PLANS
●	●					E-101 ELECTRICAL NEW WORK SITE PLAN
●	●		●			E-201.1 BUILDING 1 FIRST FLOOR PARTIAL PLAN
●	●			●		E-201.2 BUILDING 1 FIRST FLOOR PARTIAL PLAN
●	●					E-201.3 BUILDING 1 FIRST FLOOR PARTIAL PLAN
●	●					E-201.4 BUILDING 1 FIRST FLOOR PARTIAL PLAN
●	●			●		E-201.5 BUILDING 1 FIRST FLOOR PARTIAL PLAN
●	●		●			E-201.6 BUILDING 1 FIRST FLOOR PARTIAL PLAN
●	●		●			E-201.7 BUILDING 1 FIRST FLOOR PARTIAL PLAN
●	●		●			E-201.8 BUILDING 1 FIRST FLOOR PARTIAL PLAN
●	●		●			E-201.9 ENLARGED PLANS
●	●		●			E-201.10 ENLARGED PLANS – BUILDING 10
●	●					E-202 BUILDING 2 FIRST FLOOR PLAN
●	●	●				E-203 BUILDING 3 FIRST FLOOR PLAN
●	●					E-203.1 BUILDING 3 FIRST FLOOR PLAN
●	●					E-204 BUILDING 4 FIRST FLOOR PLAN
●	●					E-206 BUILDING 6 FIRST FLOOR PLAN
●	●			●		E-207 BUILDING 8 FIRST FLOOR & CHILLER
●	●					E-221.1 BUILDING 1 SECOND FLOOR PARTIAL PLAN
●	●		●			E-221.2 BUILDING 1 SECOND FLOOR PARTIAL PLAN
●	●		●			E-221.3 BUILDING 1 SECOND FLOOR PARTIAL PLAN
●	●		●			E-221.4 BUILDING 1 SECOND FLOOR PARTIAL PLAN

LIST OF DRAWINGS

VOLUME III

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 09/11/20	Permit (Stamped) Drawings: 09/11/18	REV. No. 1- 03/06/20	REV. No. 2- 04/23/20	REV. No. 3- 04/24/20	REV. No. 4- 05/04/20
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ELECTRICAL

E-221.5	BUILDING 1 SECOND FLOOR PARTIAL PLAN
E-221.6	BUILDING 1 SECOND FLOOR PARTIAL PLAN
E-221.7	BUILDING 1 SECOND FLOOR PARTIAL PLAN
E-221.8	BUILDING 1 SECOND FLOOR PARTIAL PLAN
E-221.9	MEDIA CENTER RENOVATION
E-222	BUILDING 4 SECOND FLOOR PLAN
E-224	BUILDING 8 SECOND FLOOR PLAN
E-231	ELECTRICAL ROOF PLAN
E-501	ELECTRICAL ONE LINE DIAGRAM EXISTING
E-502	ELECTRICAL ONE LINE DIAGRAM NEW WORK
E-601	ELECTRICAL DISTRIBUTION AND EQUIP. FEEDER SCHEDULE
E-701	ELECTRICAL PANEL SCHEDULES
E-702	ELECTRICAL PANEL SCHEDULES
E-703	ELECTRICAL PANEL SCHEDULES
E-704	ELECTRICAL PANEL SCHEDULES
E-705	ELECTRICAL PANEL SCHEDULES
E-801	ELECTRICAL DETAILS
E-802	ELECTRICAL DETAILS
E-803	ELECTRICAL DETAILS
E-804	ELECTRICAL DETAILS
E-805	ELECTRICAL DETAILS

JP Taravella High School SMART Project
P.001942

Guaranteed Maximum Price Amendment No. 1

Attachment II – Contract Documents – The Specifications

LIST OF SPECIFICATIONS & RFIs

REQUEST FOR INFORMATION					
Request by CM	Response by Architect	Email Response from Building Official	Email Response from SBBC	NUMBER	DESCRIPTION
●	●			01	Define Scope of Work for Demolition
●	●			02	Coordination of Work
●	●			03	Fastening Criteria
●	●			04	Smoke Detectors
●	●			05	SBBC Alternate Pricing
●	●			06	ADA Restroom Drawing
●	●			07	Window Manufacturer
●	●			08	Room Projectors
●	●			09	Hospitality Sink, Mirror & Soap Dispenser
●	●			10	Sink S-2, S-3 & S-4
●	●			11	Chilled Water Piping
●	●			12	Roofing and Lightweight Concrete
●	●			13	Cabinetry Countertops
●	●			14	S-2 & S-4 Sinks
●				15	Mechanical VE
●	●	●	●	15	Heaters not operational on newly installed AHU until completion of Building 3.
●	●			16	Air Lines a Room 525
●	●			17	Roof Curb Material
●	●			18	Electric Heat
●	●			19	Lightning Protection
●	●			20	Air Compressor
●	●			21	Re-using Roof Curb
●	●			22	Exterior Painting of Existing Buildings
●	●			23	Re-using Housekeeping Pads
●	●			24	Existing FPL Vault
●	●			25	E502 panel feeder schedule
●	●			26	Electrical clarification for Bldg 6
●	●			27	Electrical clarification for Bldg 1. 1200A main
●	●			28	Electrical clarification for E502, panel 5H & P 2HPD
●	●			29	Electrical clarification for panel 17L
●	●			30	Electrical AHU clarification
●	●			31	Electrical clarification for panel size. Addendum 2&4 conflict

LIST OF SPECIFICATIONS & RFIs

●	●				32	Clarification for spot coolers
●	●				33	Standardized specifications
●	●				34	Underground Survey
●	●				35	Existing FPL vault

CM Addendum Date:	<u>ADDENDUM</u>				<u>NUMBER</u>	<u>DESCRIPTION</u>
	Add. # 1	Add. # 2	Add. # 3	Add. # 4		
4/27/20	●				01	MGI Addendum #1
5/1/20		●			02	MGI Addendum #2
5/1/20			●		03	MGI Addendum #3
5/5/20				●	04	MGI Addendum #4

LIST OF SPECIFICATIONS & RFIs

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 10/22/2018	REV.No. 1-03/06/2020	REV. No. 2-04/23/2020	REV. No. 3-04/24/2020	REV. No. 4-05/20/2020	<u>SPECIFICATION</u>	<u>DESCRIPTION</u>
					<u>DIVISION 00</u>	<u>PROCUREMENT AND CONTRACTING REQUIREMENTS</u>
●					00001	Project Title Page
●					00002	Project Directory
●					00006	Professional Signatures & Seals
			●		00009	Background Screening of Contractual Personnel
●			●		00010	Table of Contents
●					00015	List of Drawings
●					00020	List of Schedules
			●		00433	Subcontractors List
			●		00435	Schedule of Values
			●		00455	Background Screening of Contractual Personnel
			●		00457	Drug-Free Workplace Certification
			●		00460	Trench Act Compliance Statement
			●		00467	Supplier Diversity & Outreach Program Guidelines
			●		00470	S/M/WBE Statement of Intent to Perform as an S/M/WBE Subcontractor
			●		00475	S/M/WBE Subcontractor Participation Schedule
			●		00480	S/M/WBE Good Faith Effort Form
			●		00485	S/M/WBE Monthly Subcontractor Utilization Report
			●		00485a	S/M/WBE Change to Utilization Plan
			●		00490	S/M/WBE Post Award Waiver
			●		00510	Notice of Award
			●		00550	Notice to Proceed
			●		00600	Performance Bond Form
			●		00610	Payment Bond Form

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 10/22/2018	REV.No. 1-03/06/20	REV. No. 2-04/23/20	REV. No. 3-04/24/20	REV. No. 4-05/20/20	<u>SPECIFICATION</u>	<u>DESCRIPTION</u>
					<u>DIVISION 01</u>	<u>GENERAL REQUIREMENTS</u>
●					01100	Table of Contents
●					01110	Summary of Work

LIST OF SPECIFICATIONS & RFIs

●						01250	Contract modification Procedures
●						01250a	Proposal Request
●						01250b	Change Order Request (Proposal)
●						01250c	Proposal Worksheet Detail
●						01250d	Proposal Worksheet Summary
●						01250e	Construction Change Directive
●						01250f	Project Consultant's Supplemental Instructions
●						01250g	Construction Change Order Form
●						01250h	Contingency Use Directive
●						01270	Unit Prices
●						01290	Payment Procedures
●						01290a	Application for Payment
●						01295	Direct Owner Purchasing Program
●						01310	Project Management and Coordination
●						01310a	Contractor's Request for Information
●						01310b	Transmittal
●						01320	Construction Progress Documentation
●						01320a	Weekly Progress Report
●						01320b	Periodic Observation Report
●						01320c	Non-Conforming Work Notice
●						01321	Construction Schedule Critical Path Method (CPM)
●						01330	Submittal Procedures
●						01330a	Submittal Form
●						01340	Shop Drawings. Product Data, and Samples
●						01350	Special Procedures
●						01352	LEED for Schools Requirements
●						01354	Construction Indoor Quality Management
●						01410	Regulatory Requirements
●						01420	References
●						01430	Quality Assurance

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 10/22/2018					
			REV. No. 1-03/06/20		
			REV. No. 2-04/23/20		
			REV. No. 3-04/24/20		
			REV. No. 4-05/20/20		

SPECIFICATION

DESCRIPTION

DIVISION 01

GENERAL REQUIREMENTS

●						01450	Quality Control
●						01510	Temporary Utilities
●						01520	Construction Facilities
●						01530	Temporary Construction

LIST OF SPECIFICATIONS & RFIs

●						01540	Construction Aids
●						01550	Vehicular Access and Parking
●						01560	Temporary Barriers and Enclosures
●						01570	Temporary Controls
●						01572	Construction Waste Management
●						01580	Project Identification
●						01610	Basic Product Requirements
●						01620	Product Options
●						01630a	Contractor's Substitution Request
●						01663	Product Delivery, Storage and Handling Requirements
●						01700	Contract Closeout
●						01710	Examination
●						01720	Preparation
●						01730	Execution
●						01735	Operation and Maintenance Data
●						01740	Cleaning
●						01745	Warranties
●						01750	Starting and Adjusting
●						01760	Protection of Installed Construction
●						01770	Closeout Procedures
●						01770a	Contractor's Request for Substantial Completing Inspection
●						01770b	Project Consultant's Notification of Readiness for Substantial Completion Inspection
●						01770c	SF 727: Substantial Completion Inspection
●						01770d	SF 728: Substantial Completion Punch List
●						01770e	Project Consultants Letter Establishing Substantial Completion
●						01770f	Contractor's Request for Final Completion Inspection
●						01770g	Project Consultant's Notification of Readiness for Final Completion Inspection
●						01770h	Project Consultant's Letter Establishing Final Completion Date
●						01780	Closeout Submittals

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 10/22/2018					
		REV. No. 1-03/06/20	REV. No. 2-04/23/20	REV. No. 3-04/24/20	REV. No. 4-05/20/20
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SPECIFICATION

DESCRIPTION

DIVISION 01

GENERAL REQUIREMENTS

01810	Commissioning
01820	Demonstration and Training

LIST OF SPECIFICATIONS & RFIs

●						01820a	Contractor's Demonstration and Training Attendance
●						01830	Operation and Maintenance
●						01890	Reconstruction
●				●		01900	Facility Decommissioning

DIVISION 02

SITE WORK

				●		02070	Minor Demolition for Remodeling
●						02200	Earthwork
●						02220	Excavation & Fill for Utility Systems

DIVISION 03

CONCRETE

●						03700	Concrete Repair
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DIVISION 04

MASONRY

●						04530	Masonry Patchwork
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DIVISION 05

METALS

●						05120	Structural Steel
●						05310	Steel Deck
●						05400	Cold Formed Metal Framing
●						05500	Metal Fabrications
				●		05520	Metal Handrails and Railings

DIVISION 06

WOOD & PLASTICS

●						06100	Carpentry
●						06300	Wood Treatment (2)

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 10/22/2018		REV. No. 1-03/06/20	REV. No. 2-04/23/20	REV. No. 3-04/24/20	REV. No. 4-05/20/20
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SPECIFICATION

DESCRIPTION

DIVISION 07

THERMAL AND MOISTURE PROTECTION

LIST OF SPECIFICATIONS & RFIs

●						07220	Roof Insulation
●						07270	Firestopping and Smoke Barrier Caulking
●						07501	Roof Assembly Special Warranty Forms
●						07502	RA Lightweight Insulation Concrete
●						07551	RA Modified Bitumen Roofing (Torch)
●						07600	Flashing and Sheet Metal
●						07631	Gutters and Downspouts
●						07716	Roof Expansion Joints
●						07722	Roof Scuttles and Automatic fire vents
●						07724	Prefabricated Curbs
●						07920	Joint Sealants

DIVISION 08

DOORS & WINDOWS

●						08110	Steel Doors and Frames
●						08210	Flush Wood Doors
●						08520	Aluminum Windows
●						08710	Door Hardware

●	PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 10/22/2018		REV. No. 1-03/06/20	REV. No. 2-04/23/20	REV. No. 3-04/24/20	REV. No. 4-05/20/20

SPECIFICATION

DESCRIPTION

DIVISION 09

FINISHES

09220	Portland Cement Plaster-Stucco
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LIST OF SPECIFICATIONS & RFIs

●					
●					
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- 09250 Gypsum Board
- 09510 Acoustical Ceilings
- 09650 Resilient Tile Flooring
- 09683 Carpet Tile
- 09900 Painting
- 09910 Remedial Painting

DIVISION 10

				●	
●					

- 10200 Louver & Vents
- 10675 Metal Storage Shelving and Cabinets

SPECIALTIES

DIVISION 12

●					
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- 12354 Laboratory Casework and Equipment

FURNISHINGS

DIVISION 13

●					
●					

- 13100 Lightning Protection
- 13845 Fire Alarm System

SPECIAL CONSTRUCTION

DIVISION 15

●				●	
●					
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- 15001 Cleaning of HVAC Systems (Section Removed)
- 15050 Basic Materials and Methods
- 15052 Variable Frequency Drives
- 15055 Motors
- 15060 Hangers and Supports
- 15070 Mechanical Sound & Vibration Control
- 15075 Mechanical Identification
- 15083 Duct Insulation
- 15089 Piping Insulation
- 15100 Valves

MECHANICAL

LIST OF SPECIFICATIONS & RFIs

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 10/22/2018		REV.No. 1-03/06/20	REV. No. 2-04/23/20	REV. No. 3-04/24/20	REV. No. 4-05/20/20
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SPECIFICATION

DESCRIPTION

DIVISION 15

MECHANICAL

15105	Plumbing Piping
15182	HVAC Pumps
15183	Hydronic Piping
15184	Refrigeration DX Piping and Specialties
15188	Hydronic Specialties
15220	Chemical Treatment System
15221	Cooling Tower Treatment System
15280	Equipment Insulation
15300	Fire Protection System
15620	Packaged Water Cooled Chiller
15625	Air Cooled Chiller
15645	Mechanical Draft Cooling Tower
15720	Air Handling Unit
15725	Split System DX Air Handling Unit With
15767	Unit Ventilator
15788	Refrigeration System Safety Equipment
15810	Metal Ducts
15816	Nonmetal Duct
15825	Electric Duct Heater
15830	Fans
15845	Air Terminal Unite
15850	Air Outlets and Inlets
15860	Air Cleaning Devices
15900	HVAC Instrumentation & Controls
15940	Sequence of Operation
15995	Startup & Certification of Air, Water, & Control Systems
15996	Certification of Air System

DIVISION 16

ELECTRICAL

●					
●					
●					
●					

1610	General Provisions
16020	Completion of Work
16050	Basic Materials & Methods
16053	Provisions for Interior Finishing

LIST OF SPECIFICATIONS & RFIs

PERMIT SUBMISSION 100% CONSTRUCTION DOCS DATE: 10/22/2018	REV.No. 1-03/06/20	REV. No. 2-04/23/20	REV. No. 3-04/24/20	REV. No. 4-05/20/20
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SPECIFICATION

DESCRIPTION

DIVISION 16

ELECTRICAL

16060

Grounding

16070

Equipment Bases, Mats & Supports

16072

Electrical Supporting Devices

16080

Electrical Inspection and Testing

16085

Cables, Splices & Terminations Testing

16088

Acceptance Tests & Performance Verification

16090

Alterations & Additions to Existing Work

16114

Cable Trays

16120

Wire & Cables

16129

Terminal Lugs

16130

Raceways and Boxes

16132

Conduit, Fittings & Supports

16137

Pull and Junction Boxes

16138

Outlet Boxes

16140

Wiring Devices

16220

Motor Starters

16225

Motors & Motor Controls

16230

Motor Control Center

16400

Service & Distribution

16410

Circuit Breakers

16413

Safety Switches

16415

Surge Protection

16430

Low Voltage Switchgear

16440

Panelboards

16490

Fuses

16510

Interior Luminaries

16707

Communication Systems Infrastructure

16910

Electrical System Controls

16912

Mechanical System Controls

DIVISION 17

COMMUNICATIONS

●			●	
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17000

Voice, Data, and Video Structured Cabling Systems

JP Taravella High School SMART Project
P.001942

Guaranteed Maximum Price Amendment No. 1

Attachment III – Contract Documents – Additional Contract Documents

JP Taravella HS.

P.001942 Interior Building, Roofing, HVAC Renovations

Date: 6/10/2020- Rev 10
 Owner: School Board of Broward County
 CM: The Morganti Group, Inc.
 Architect: Song & Associates



DRAFT

Guaranteed Maximum Price

Division	Description	Estimated Quantity	Unit	Guaranteed Max Price
01000	Cleaning	1	Is	\$ 382,582
02000	Existing Conditions	1	Is	\$ 33,680
03000	Concrete	1	Is	\$ 329,629
04000	Masonry	1	Is	\$ 117,260
06000	Wood, Plastics & Composites	1	Is	NIC
07000	Thermal and Moisture Protection	1	Is	\$ 2,263,828
08000	Openings	1	Is	\$ 25,176
09000	Finishes	1	Is	\$ 576,893
10000	Specialties	1	Is	NIC
12000	Specialty Casework	1	Is	\$ 49,661
14000	Conveying Systems	1	Is	NIC
21000	Fire Suppression	1	Is	NIC
22000	Plumbing	1	Is	\$ 211,992
23000	Mechanical	1	Is	\$ 3,350,280
26000	Electrical	1	Is	\$ 1,677,697
31000	Earthwork	1	Is	\$ 239,057
32000	Exterior Improvements	1	Is	\$ 41,523
		Subtotal: Division 1-33		\$ 9,299,259
	Overhead and Profit	4.85%	%	\$ 451,014
	General Conditions	1.00	Is	\$ 1,747,246
	Construction Contingency	5.00%	%	\$ 464,963
		Subtotal: OH&P, GC, Contingency		\$ 11,962,481
	Payment and Performance Bonds	1.000	Is	\$ 123,759
	Builder's Risk Insurance (By owner)	Buy Owner	Is	\$ -
	General Liability Insurance	0.008	Is	\$ 98,759

TOTAL GMP \$ 12,185,000

Subcontractor Summary

Bid Package	Description	Bidder	M/WBE Value	Amount of Proposal	Addendum Received	Amount Utilized in GMP
DIVISION 01000: General Requirements						
1D	Final Cleaning	CCMS	\$104,725	\$382,582	1,2,3,4	\$382,582
DIVISION 02000: Existing Conditions						
2A	Interior Demolition	BG Group	\$33,680	\$33,680	1,2,3,4	\$33,680
DIVISION 03000: Concrete						
3A	Concrete	Alen Construction	\$329,629	\$329,629	1,2,3,4	\$329,629
DIVISION 04000: Masonry						
4A	Masonry	Alen Construction	\$117,260	\$117,260	1,2,3,4	\$117,260
DIVISION 07000: Thermal and Moisture Protection						
7A	Roofing	Atlas Apex Roofing	\$253,440	\$2,263,828	1,2,3,4	\$2,263,828
DIVISION 08000: Openings						
8A	Doors & Frames - Hollow Metal	Total Quality Services		\$15,400	1,2,3,4	\$15,400
8B	Aluminum Storefront, Windows & Glazing	Unlimited Windows and Doors		\$9,776	1,2,3,4	\$9,776
DIVISION 09000: Finishes						
9A	Stucco	D&D Quality Constructor		\$109,900	1,2,3,4	\$109,900
9B	Framing, Gyp Board & Insulation	D&D Quality Constructor		\$227,011	1,2,3,4	\$227,011
9C	VCT Flooring	Acousti Engineering Co.		\$26,118	1,2,3,4	\$26,118
9D	Carpet Tile Flooring	Acousti Engineering Co.		\$21,747	1,2,3,4	\$21,747
9E	Painting & Joint Sealant	Alen Construction	\$192,117	\$192,117	1,2,3,4	\$192,117
DIVISION 12000: Special Casework						
12A	Casework	Barfield Group		\$49,661	1,2,3,4	\$49,661
DIVISION 22000: Plumbing						
22A	Plumbing	Pro Plumbing	\$180,600	\$211,992	1,2,3,4	\$211,992
DIVISION 23000: Mechanical						
23A	HVAC & Mechanical	Hyvac	\$3,183,143	\$3,350,280	1,2,3,4	\$3,350,280
DIVISION 26000: Electrical						
26A	Electrical	ECSI		\$1,677,697	1,2,3,4	\$1,677,697
DIVISION 31000: Earthwork						
31A	Site Work & Sod	Pipe Con Corp	\$36,000	\$239,057	1,2,3,4	\$239,057
DIVISION 32000: Exterior Improvements						
32A	Decorative Metal Fences & Gates	Tropic Fence	\$17,489	\$17,489	1,2,3,4	\$17,489
32B	Temp Fencing & Gates	Tropic Fence	\$19,034	\$24,034	1,2,3,4	\$24,034
Subtotal:						\$ 9,299,259
			M/WBE Total	\$4,467,117	CM Fee	\$ 451,014
			M/WBE Percentage of GMP	36.66%	0.048500	\$ 464,963
					Construction Contingency	\$ 1,747,246
					General Conditions	\$ 98,759
					Payment & Performance Bond	\$ -
					Builders Risk (By Owner)	\$ 123,760
					GL Insurance	\$ -
Total Guaranteed Maximum Price						\$ 12,185,000

BASIS OF COST, ASSUMPTIONS AND CLARIFICATION

The Morganti Group takes no exceptions to the clarifications and assumptions stated on page 33 of the GMP Amendment

Item	Div.	Scope	Description
01	00	Specifications	The GMP only includes School Board of Broward County standardized specifications listing within Attachment II.
02	01	Furniture Moving	All owner's furniture shall be stored on campus in designated rooms by the school. CM shall not be responsible for any damage to items being moved or stored. GMP does not include restoration to damage items being moved or stored
03	02	Demolition	CM shall coordinate and schedule asbestos abatement activities with Owner's contractor(s) to not delay scheduled activities."
04	00	Testing	Site material testing, hazardous material surveying, third party, threshold and resident inspector are excluded and will be provided by the owner
05	00	Commissioning	Enhanced Commissioning and Commissioning Agents are by others. Coordination and involvement with the commissioning team by our Superintendent, Electrical and Mechanical Subcontractors for commissioning compliance is included.
06	00	Insurance	Builder's Risk is excluded and will be provided by the owner.
07	00	Warranty	Stucco/Plaster/EIFS patches and repairs have a (1) year warranty.
08	00	COVID-19	Neither party shall be obligated to perform any duty, requirement or obligation under this Agreement if such performance is prevented by epidemics, pandemics, government regulations, and the issuance or extension of existing government orders of the United States, the State of Florida, or local county and municipal governing bodies."

ITEM DESCRIPTION	Utilization Rate	QTY.	Unit	Unit Cost	Cost	Remarks
LAYOUT						
Layout Partitions			ls.		\$ -	
Independent Surveyor	1	1	ls.	-	\$ -	by trades
Ground penetrating radar	1	1	ls.	7,000.00	\$ 7,000	
As-Built Survey	1	1	ls.	25,000.00	\$ 25,000	
TESTING AND COMMISSIONING						
Third Party Testing & Inspections	1	1	ls.	-	\$ -	see below by owner
Fundamental Commissioning & LEED for schools	1	1	ls.	-	\$ -	by owner
TEMPORARY FACILITIES						
Field Office - Contractor	1	18	mo.	1,300.00	\$ 23,400	see below
Field Meeting Trailer			mo.	400.00	\$ -	
Set-up & Removal	1	1	ea.	11,922.00	\$ 11,922	
Field Office Entry Platforms	1	18	mo.	145.00	\$ 2,610	
Field Office Furniture - Contractor			ls.		\$ -	
Conference Table w/ 8 Chairs	1	1	ls.	500.00	\$ 500	
Field Office Janitor Service - Trailer	1	18	mo.	140.00	\$ 2,520	
Chemical Toilets - Contractor	3	18	mo.	125.00	\$ 6,750	
Septic Holding Tanks - Contractor	1	18	mo.	295.00	\$ 5,310	
FO Computer Network Conn./Cable Access	3	18	mo.	100.00	\$ 5,400	
TEMPORARY CONSTRUCTION						
Temporary Fence / 6' Windscreen - Rent	1	-	lf.	13.00	\$ -	see below Included in Div 32
Temporary Job Fence Repair / Relocation	1	-	lf.	3.00	\$ -	Included in Div 32
Job Signs	1	1	ls.	1,500.00	\$ 1,500	
Field Office Security System	1	18	mo.	120.00	\$ 2,160	
SITE SECURITY						
Security Guard	1	-	mo.	6,000.00	\$ -	
CLEAN UP						
Final Cleaning	1	-	ls.	-	\$ -	see below included in Div 01
20 YD - Dumpster	6	16	ld.	535.00	\$ 51,360	
TEMPORARY LABOR (Non Cleaning)						
Temporary Construction Labor (Non Cleaning)	-	-	ls	-	\$ -	see below
	1	1	ls	40,000.00	\$ 40,000	
PERMIT & IMPACT FEES						
	-	-		-	\$ -	excluded
SUPPLIES						
Office Supplies	1	18	mo.	300.00	\$ 5,400	see below
Project Management Bluebeam Software Licenses	6	1	ea.	499.00	\$ 2,994	per license, one time
Viewpoint Construction Management Program	6	18	ea.	100.00	\$ 10,800	per license, per month
E-Builder Construction Management Program		18	ea.	1,600.00	\$ -	per license, per year
Cell Phones	6	17	ea.	60.00	\$ 6,120	allowed per article 25
Hardline Telephone / Fax	1	17	ea.	175.00	\$ 2,975	allowed per article 26
Staff Computers	1	3	ea.	2,200.00	\$ 5,496	allowed per article 25
Refrigerator	1	1	ea.	500.00	\$ 500	
Postage & Overnight Mail	1	18	mo.	200.00	\$ 3,600	allowed per article 25
Safety Supplies	1	18	mo.	200.00	\$ 3,600	allowed per article 25
Drug Test Program	1	6	ea.	75.00	\$ 450	required by specifications
Jessica Lunsford Act	1	6	ea.	125.00	\$ 750	required by specifications
Progress Photos	1	18	mo.	25.00	\$ 450	required by specifications
Progress Photos - Aerials by Drone	1	-	mo.	150.00	\$ -	required by specifications
Progress Photos - Professional Photographer	1	-	mo.	450.00	\$ -	not included
Copier	1	18	ea.	300.00	\$ 5,400	required by specifications
First Aid / Safety Supplies	1	18	mo.	50.00	\$ 900	required by specifications
Eye Wash Station	1	2	ea.	550.00	\$ 1,100	required by specifications

JP Taravella HS.
School Board of Broward County
THE MORGANTI GROUP INC.
GMP GENERAL CONDITIONS

ITEM DESCRIPTION	Utilization Rate	QTY.	Unit	Unit Cost	Cost	Remarks
Safety Shower	1	1	ea.	1,500.00	\$ 1,500	required by specifications
Designated Safety/Point Gathering Area	1	1	ea.	1,000.00	\$ 1,000	required by specifications
Hard Hats - Staff	1	15	ea.	25.00	\$ 375	required by specifications
Hard Hats - Guests	1	15	ea.	25.00	\$ 375	required by specifications
Ice	1	18	mo.	55.00	\$ 990	required by specifications
Bottled Water	1	17	mo.	100.00	\$ 1,700	required by specifications
Weather Thermometer (Weather Station)	1	1	ea.	500.00	\$ 500	required by specifications
Reproduction Expenses	1	6	set	200.00	\$ 1,200	allowed per article 25
COVID 19						see below
Hand Wash Stations	1	2	ea.	550.00	\$ 1,100	
Signage	1	1	ls.	1,000.00	\$ 1,000	
Temperature Readers	1	4	ea.	125.00	\$ 500	
Soap Dispensers	4	18	mo.	25.00	\$ 1,800	
Job Office- PPE: Mask, sanitizer, gloves	1	18	mo.	50.00	\$ 900	
UTILITIES						see below
Construction Power - Meter and Pole Install for Trailer	1	1	ea.	4,500.00	\$ 4,500	
Construction Power - Site Lighting Install for Trailer	1	1	ea.	1,200.00	\$ 1,200	
Water Consumption - Water Line Installation for Trailer	1	1	ls.	1,500.00	\$ 1,500	
Internal Networking Hub - Intranet Installation	1	1	ls.	-	\$ -	
Construction Electric Power - Monthly	1	18	mo.	350.00	\$ 6,300	Monthly electric
Water Consumption - Monthly	1	18	mo.	225.00	\$ 4,050	Monthly water
Internet - Monthly	1	18	mo.	125.00	\$ 2,250	Monthly internet
Field Office Security System - Monthly	1	18	mo.	120.00	\$ 2,160	Monthly security system
HOISTING						see below
Stair Scaffolding	1	6	mo.	3,000.00	\$ 18,000	
					\$ -	
EQUIPMENT			ls.		\$ -	
Utility Cart - Used	1	1	ea.	5,000.00	\$ 5,000	allowed per article 25
Mechanical Lull / Lift / Hoisting	1	-	mo.	4,500.00	\$ -	allowed per article 25
Mechanical Lull & Cart Fuel and Maintenance	1	-	mo.	500.00	\$ -	allowed per article 26
SCHEDULING						see below
Scheduling Set-Up	1	1	ea.	3,742.00	\$ 3,742	
Scheduling Updates	1	18	mo.	450.00	\$ 8,100	
MISC. REQUIREMENTS						see below
Ribbon Ceremony	1	1	ls.	-	\$ -	
Project Closeout	1	1	ls.	1,850.00	\$ 1,850	
SUB TOTAL GENERAL CONDITIONS					\$ 307,559	
STAFFING	1	1	ls.	\$ 1,439,686.87	\$ 1,439,687	
TOTAL GENERAL CONDITIONS					\$ 1,747,246	

JP Taravella High School SMART Project
P.001942

Guaranteed Maximum Price Amendment No. 1

Attachment IV – Contract Documents – Salary and Wage Schedule

JP Taravella HS.
School Board of Broward County
THE MORGANTI GROUP INC.
GMP STAFFING

ITEM #	POSITION OR TITLE OF STAFF	UTILIZATION RATE	QTY IN MONTHS	UNIT PRICE	TOTAL LABOR	BURDEN RATE	TOTAL w/ RATE
Construction							
1	Morganti Project Executive	0.20	18.00	\$ 17,000	\$ 61,200	1.3764	\$ 84,236
2	Senior Project Manager	1.00	18.00	\$ 16,440	\$ 295,920	1.3764	\$ 407,304
3	Morganti Lead Superintendent	1.00	18.00	\$ 13,150	\$ 236,700	1.3764	\$ 325,794
4	Morganti Project Engineer	1.00	18.00	\$ 7,300	\$ 131,400	1.3764	\$ 180,859
5	Morganti Project Administrator	0.00	18.00	\$ 6,350	\$ -	1.3764	\$ -
6							
7							
8							
9							
10							
11							
	SUBTOTAL						\$ 998,193
Close Out							
1	Senior Project Manager	1.00	2.00	\$ 16,440	\$ 32,880	1.3764	\$ 45,256
2	Morganti Lead Superintendent	1.00	2.00	\$ 13,150	\$ 26,300	1.3764	\$ 36,199
3							
4							
	SUBTOTAL						\$ 81,455
MWBE PARTNER							
1	Cooper Superintendent	1.00	11.20	\$ 13,150	\$ 147,280	1.3764	\$ 202,716
2	Cooper Project Administrator	1.00	18.00	\$ 6,350	\$ 114,300	1.3764	\$ 157,323
3							
4							
	SUBTOTAL						\$ 360,039
						MWBE %	25.01%
						TOTAL STAFF COSTS	\$ 1,439,687

JP Taravella High School SMART Project
P.001942

Guaranteed Maximum Price Amendment No. 1

Attachment V – Contract Documents – The Construction Schedule

COMPARISON SHEET

PROJECT: JP Taravella HS Bid Date: 05/18/20
 LOCATION: Coral Springs, FL Prepared by: B. Martin
 ARCH/ENGR.: Song & Associates



Work Scopes	TITLE	FIRM	A		B		C		D
			Atlas Apex Roofing	Tripple M Roofing Corp.	Decktight Roofing Services	Crown Roofing and Waterproofing			
7A	Roofing	AREA CODE TEL. #	954-565-1567	954-5247000	954-970-8565	239-776-5962			
Subcontractor	Atlas Apex Roofing	CONTACT	Henry Gembala	Sam Lee	Richard Spreen	Tucker Reedy			
	BASE BID		\$2,075,000	\$2,177,200	\$2,593,430	\$2,866,966			
	INCLUSIONS/EXCLUSIONS/ADJUSTMENTS		\$188,828	\$193,800	\$200,668	\$191,804			
	TOTAL ADJUSTED BID	<i>M/Budget</i>	\$2,263,828	\$2,371,000	\$2,794,098	\$3,058,770			
SCOPE NOTED (NUMBERS)									
Scope Section	INCLUSIONS/EXCLUSIONS	QUAN.	UN.	U.P.	EXTENSION				
7A	Bond								
7A	Sales Tax				\$40,028	\$45,000	\$51,868	\$43,004	
7A	Addendum 1-4				Included	Included	Included	Included	
7A	MGI Bid Form				Included	Included	Included	Included	1-3 Included
7A	Demolition of existing roofing per plans				Included	Included	Included	Included	
7A	Demolition of existing roof curbs at existing equipment				\$15,300	\$15,300	\$15,300	\$15,300	
7A	Installation of new roof curbs for existing equipment				\$50,000	\$50,000	\$50,000	\$50,000	
7A	RFI #12- LWC crickets, revised roof type N-B				\$70,000	\$70,000	\$70,000	\$70,000	
7A	provide temporary roof over new cover board				Included	Included	Included	Included	
7A	Additional support angle at exist/new curbs to meet code				\$13,500	\$13,500	\$13,500	\$13,500	
7A	install new SBS modified Bitumen roofing system				Included	Included	Included	Included	
7A	install new counter flashing scuppers and downspouts				Included	Included	Included	Included	
7A	provide & install walk pads per plans and spec				Included	Included	Included	Included	
7A	install new ladder and safety guard rails on the existing hatch				Included	Included	Included	Included	
7A	provide new roof access ladder as specified.				Included	Included	Included	Included	
7A	install all new curbs at new equipment				Included	Included	Included	Included	
7A	install ARBS 16ga steel blocking as specified				Included	Included	Included	Included	
7A	manufacturer's 20 year warranty				Included	Included	Included	Included	
7A	contractor's 5 year workmanship warranty				Included	Included	Included	Included	
	<== Insert new item above this line ==>								

Notes:



COMPARISON SHEET

Bid Date: 05/18/20
 Prepared by: B. Martin

Work Scopes	TITLE	FIRM	Crowther Roofing and Sheet Metal	Bidder 6	Bidder 7	Bidder 8	E		F		G		H	
							AREA CODE TEL.#	CONTACT	561-624-9400	Mike Crowther				
	Roofing													
	Subcontractor													
	BASE BID		\$ 2,263,828.40				\$2,911,000							
	INCLUSIONS/EXCLUSIONS/ADJUSTMENTS						\$44,000	\$0				\$0		
	TOTAL ADJUSTED BID						\$2,955,000	\$0				\$0		
SCOPE NOTED (NUMBERS)														
Scope Section	INCLUSIONS/EXCLUSIONS	QUAN.	UN.	U.P.	EXTENSION									
7A	Bond													
7A	Sales Tax						Included							
7A	Addendum 1-4						Included							
7A	MGI Bid Form						Included							
7A														
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Notes:

COMPARISON SHEET



PROJECT: JP Taravella HS
 LOCATION: Coral Springs, FL
 ARCH/ENGR.: Song & Associates

Bid Date: 05/18/20
 Prepared by: B. Martin

Work Scopes	TITLE	FIRM	A		B		C		D
			Smiley Corp	D&D Quality Constructor	Alen Construction	Smiley Corp	D&D Quality Constructor	Alen Construction	
9A	Stucco	AREA CODE TEL.#	772-285-9246	561-433-9515	954-252-1372				
Subcontractor	D&D Quality Constructor	CONTACT	Gary Smiley	Perry Diamond	Ruben Alen				
	BASE BID		\$110,145	\$134,900	\$249,544				
	INCLUSIONS/EXCLUSIONS/ADJUSTMENTS		\$3,400	-\$25,000	-\$18,601				\$0
	TOTAL ADJUSTED BID		\$113,545	\$109,900	\$230,943				\$0
SCOPE NOTED (NUMBERS)									
Scope Section	INCLUSIONS/EXCLUSIONS	QUAN.	UN.	U.P.	EXTENSION				
9A	Bond					Not Included			\$6,399.00
9A	Sales Tax					Included			Included
9A	Addendum 1-4					Included			Included
9A	MGI Bid Form					Included			Included
9A	parapet walls repair once cap is removed					\$23,000			Included
9A	stucco at window A/C infill areas					\$5,400			Included
9A	scaffolding, with access stair					Included			Included
9A	material lifts					Included			Included
9A	clean up					Included			Included
9A	Stucco warranty for only (1) year					-\$25,000.00			-\$25,000.00
Notes: <== Insert new item above this line ==>									

COMPARISON SHEET

Bid Date: 05/18/20

Prepared by: B. Martin



PROJECT: JP Taravella HS
 LOCATION: Coral Springs, FL
 ARCH/ENGR.: Song & Associates

Work Scopes	TITLE	FIRM	A		B		C		D
			D&D Quality Constructor	Atlantic Interiors	Alen Construction				
9B	Framing, Gyp Board & Insulation	AREA CODE TEL. #	561-433-9515	(561) 575-4499	954-252-1372				
Subcontractor	D&D Quality Constructor	CONTACT	Perry Diamond	George Sauderson	Ruben Alen				
	BASE BID		\$108,900	\$219,000	\$234,593				
	INCLUSIONS/EXCLUSIONS/ADJUSTMENTS		\$118,111	\$115,000	\$121,016				\$0
	TOTAL ADJUSTED BID	<i>M/Budget</i>	\$227,011	\$334,000	\$355,609				\$0
SCOPE NOTED (NUMBERS)									
Scope Section	INCLUSIONS/EXCLUSIONS	QUAN.	UN.	U.P.	EXTENSION				
9B	Bond								
9B	Sales Tax							\$6,016.00	
9B	Addendum 1-4					Included		Included	
9B	MGI Bid Form					Included		Included	
9B	labor and material for installing gyp board					Included		Included	
9B	install new walls and ceilings per the drawings					Included		Included	
9B	patch door openings and install new frames					Included		Included	
9B	Repairs to drywall in AHU rooms					Included		Included	
9B	daily clean					\$50,000		\$50,000	
9B	finish on walls per spec					Included		Included	
9B	labeling and stenciling of fire rated walls					Included		Included	
9B	seal and caulk fire walls to structure with required material.					Included		Included	
9B	Gypsum repair at ceilings & above for new ductwork					\$65,000		\$65,000	
Notes: <== Insert new item above this line ==>									

COMPARISON SHEET



PROJECT: JP Taravella HS
 LOCATION: Coral Springs, FL
 ARCH/ENGR.: Song & Associates

Bid Date: 05/18/20
 Prepared by: B. Martin

Work Scopes	TITLE	FIRM	A		B		C		
			Alen Construction	Atlantic Interiors	Acousti Engineering Co.	Area Code TEL. #	Contact		
9C	VCT Flooring		954-252-1372	(561) 575-4499	561-863-2441				
Subcontractor	Acousti Engineering Co.		Ruben Alen	George Sauderson	Corey Pearson				
	BASE BID		\$29,681	\$44,500	\$23,118				
	INCLUSIONS/EXCLUSIONS/ADJUSTMENTS		\$3,762	\$3,000	\$3,000				\$0
	TOTAL ADJUSTED BID		\$33,443	\$47,500	\$26,118				\$0
SCOPE NOTED (NUMBERS)									
Scope Section	INCLUSIONS/EXCLUSIONS	QUAN.	UN.	U.P.	EXTENSION				
9C	Bond					\$0.00			\$0.00
9C	Sales Tax					Included			Included
9C	Addendum 1-4					Included			Included
9C	MGI Bid Form					Included			Included
9C	provide vinyl tile (VCT)					Included			Included
9C	provide all base					Included			Included
9C	all labor to install VCT					Included			Included
9C	layout of tile					Included			Included
9C	caulk around doors for finished look					Included			Included
9C	all floor prep					Included			Included
9C	removal of all glue from tile and seems					Included			Included
9C	Floor prep for existing concrete, walls, and adhesives					Included			Included
						\$3,000			\$3,000

Notes:

<== Insert new item above this line ==>

COMPARISON SHEET											
PROJECT: JP Tarawella HS		Bid Date: 05/18/20		A		B		C		D	
LOCATION: Coral Springs, FL		Prepared by: B. Martin		Firm		Hill York		Collec		SMC	
ARCHENGR: Song & Associates				AREA CODE TEL #		954-682-2727		305-256-0046		305-256-0046	
Work Scopes		TITLE		CONTACT		Rodney Pacheco		Lorenzo Fernandez		David Saldarraga	
23A		HVAC & Mechanical		3,350,280.15							
Subcontractor		Hyvac		3,350,280.15							
		BASE BID		\$ 3,183,143		\$ 4,619,121		\$ 4,800,000		\$ 4,743,300	
		INCLUSIONS/EXCLUSIONS/ADJUSTMENTS		\$ 167,137		\$ 162,191		\$ 166,000		\$ 222,700	
		TOTAL ADJUSTED BID		\$ 3,350,280		\$ 4,781,312		\$ 4,966,000		\$ 4,966,000	
		M/WBE Certified									
SCOPE NOTED (NUMBERS)		QUAN.		UN.		U.P.		EXTENSION			
Scope Section		INCLUSIONS/EXCLUSIONS									
23A		Bond						\$50,000		\$106,700.00	
23A		Sales Tax						Included		Included	
23A		Addendum 1-4						Included		Included	
23A		MGI Bid Form						Included		Included	
23A		520 Ton water cooled chiller						Included		Included	
23A		DX spill system cool or heat pump						Included		Included	
23A		wall mounted AC units						Included		Included	
23A		air handling units						Included		Included	
23A		fan coil units (FCU)						Included		Included	
23A		1560 GPM cooling Tower						Included		Included	
23A		refrigerant monitoring system						Included		Included	
23A		VAV terminal boxes						Included		Included	
23A		Variable Frequency drive (VFD)						Included		Included	
23A		electrical duct heaters						Included		Included	
23A		end suction based mounted water pumps						Included		Included	
23A		air separator with strainer						Included		Included	
23A		expansion tank						Included		Included	
23A		Misc EMS tie-in						\$1,000		\$1,000	
23A		schedule 40 BLK steel ERW welded or grooved piping						Included		Included	
23A		all hanger, supports and sleeves						Included		Included	
23A		thrust blocks for underground piping						Included		Included	
23A		galv. Sheet metal duct for supply, return and exhaust						Included		Included	
23A		first 20' of supply and return double wall sheet metal off AHU						Included		Included	
23A		damper, smoke, fire, motorized and manual						Included		Included	
23A		Test & Balance (T&B) of existing & new system						\$75,000		\$75,000	
23A		exhaust fan repairs found by T&B report						\$10,000		\$10,000	
23A		furnish new AHU curbs for existing equipment						\$30,000		\$30,000	
23A		mechanical louvers (mill finished)						Included		Included	
23A		insulation system for CHW, refrigerant lines and Ductwork						Included		Included	
23A		Building Automation system (BAS)						Included		Included	
23A		setting of equipment						Included		Included	
23A		filters						Included		Included	
23A		systems start up						Included		Included	
23A		mechanical identification						Included		Included	
23A		fire caulking						Included		Included	
23A		duct smoke detector install only						Included		Included	
23A											
23A											
23A											

Notes:

<== Insert new item above this line ==>

COMPARISON SHEET



Bid Date: 05/18/20

Prepared by: B. Martin

PROJECT: JP Taravella HS

LOCATION: Coral Springs, FL

ARCH/ENGR.: Song & Associates

A B C D

Work Scopes	TITLE	FIRM	Stryker Electric	ECSI	Souther Atlantic Electric	TOTAL ADJUSTED BID	
						MI Budget	
26A	Electrical	AREA CODE TEL. #	772-219-3389	561-478-0100	561-723-4160		
Subcontractor	ECSI	CONTACT	Leo Cuni	Kenneth Kettner	Fred Kutscher		
	BASE BID		\$1,991,800.00	\$1,273,986.00	\$1,952,610.00		
	INCLUSIONS/EXCLUSIONS/ADJUSTMENTS		\$387,075	\$403,711	\$430,390		\$0
			\$2,378,875.00	\$1,677,697.30	\$2,383,000.00		\$0
SCOPE NOTED (NUMBERS)							
Scope Section	INCLUSIONS/EXCLUSIONS	QUAN.	UN.	U.P.	EXTENSION		
26A	Bond						
26A	Sales Tax						
26A	Addendum 1-4						
26A	MGI Bid Form						
26A	Lightning protection						
26A	Temporary power hook-up for AHU change out					\$17,075.00	\$60,390.00
26A	Temporary lighting					Included	Included
26A	Generator for temp power services at extended shut downs					Included	Included
26A	add or repair motor starters for existing exhaust fans					Included	Included
26A	Temp power panel on outside of vault					\$130,000	\$130,000
26A	Temp power connections for new AHU					\$25,000	\$25,000
26A	Disconnect/Reconnect existing roof top equipment					\$40,000	\$40,000
26A	Removal/Replace existing signs					\$30,000	\$30,000
26A	New panels & gear					\$20,000	\$20,000
26A	FPL: Existing vault- setup/stand-by/coordination					Included	Included
26A	FPL: Connection of service to job trailers					Included	Included
26A	Low Voltage: Connection of service to job Trailers					\$50,000	\$50,000
						\$15,000	\$15,000
						\$60,000	\$60,000

Notes: Feeder lengths on table were shorter than actual. Increased feeder size from addendums. Temporary power panel required on outside of the vault. This will allow the panels to be individually disconnected and replaced. AHUs will require temporary connection for power until all new feeders are installed and operational.

COMPARISON SHEET



PROJECT: JP Taravella HS
 LOCATION: Coral Springs, FL
 ARCH/ENGR.: Song & Associates

Bid Date: 05/18/20
 Prepared by: B. Martin

Work Scopes	TITLE	FIRM	A		B		C		D
			Pipe Con Corp	Harddrives	Alen Construction				
31A	Site Work & Sod	AREA CODE TEL. #	(954) 319-6952	(561) 278-0456	(954) 252-1372				
Subcontractor	Pipe Con Corp	CONTACT	Lane Berg	Pat Di Leo	Ruben Alen				
	BASE BID		\$224,075	\$283,525	\$412,242				
	INCLUSIONS/EXCLUSIONS/ADJUSTMENTS		\$14,982	\$14,253	\$20,571				\$0
	TOTAL ADJUSTED BID	MI Budget	\$239,057	\$297,777.87	\$432,813				\$0
SCOPE NOTED (NUMBERS)									
Scope Section	INCLUSIONS/EXCLUSIONS	QUAN.	UN.	U.P.	EXTENSION				
31A	Bond					\$4,982		\$10,571	
31A	Sales Tax					Included		Included	
31A	Addendum 1-4					Included		Included	
31A	MGI Bid Form					Included		Included	
31A	tree trimming					Included		Included	
31A	8" river rock cooling tower area					Included		Included	
31A	asphalt removal					Included		Included	
31A	concrete removal					Included		Included	
31A	lay out of there scope					Included		Included	
31A	testing					Included		Included	
31A	erosion controls					Included		Included	
31A	NPDS monitoring					Included		Included	
31A	sweep roads and entrances					Included		Included	
31A	fine grade					Included		Included	
31A	Surveying for sitework & grading					\$25,000		\$25,000	
31A	Back fill (HVAC contractor)					-\$15,000		-\$15,000	

Notes: <== Insert new item above this line ==>

