



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

MEETING DATE	2019-02-05 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

ITEM No.:
JJ-2.

TITLE:
GMP Amendment 1 to the Construction Services Agreement - The Morganti Group, Inc. - Cypress Bay High School - Weston - SMART Program Renovations - Project No. P.001774

REQUESTED ACTION:
Approve GMP Amendment 1 to the Construction Services Agreement (Construction Management at Risk) dated May 16, 2017 (Agenda Item JJ-1) with The Morganti Group, Inc., Cypress Bay High School, SMART Program Renovations, Project No. P.001774, in the amount of \$1,947,000.

SUMMARY EXPLANATION AND BACKGROUND:
See Exhibit 1 for details.
This Amendment has been reviewed and approved 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 5, 2018). There is no current impact to the project budget. There is a potential future impact to the project budget for the forthcoming GMP Amendment 2 that is associated with the new classroom addition. The potential impact to the project budget, based on the overage of GMP1 of \$1,046,518 and the current estimated overage of the future GMP2, the total potential additional funding needed from Program Reserves is in the range of \$22 million.

EXHIBITS: (List)
(1) Executive Summary (2) GMP Amendment 1 (3) Professional Services Consultant Letter (4) Collaboration Form

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

SOURCE OF ADDITIONAL INFORMATION:

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

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

MaryAnn May - Task Assigned Chief Facilities Officer

Signature
Frank L. Girardi
1/24/2019, 4:31:16 PM

Approved In Open Board Meeting On:

FEB 05 2019

By: *Heather P. Brinkwood*
School Board Chair

EXHIBIT 1

EXECUTIVE SUMMARY
GMP Amendment 1 to the Construction Services Agreement
The Morganti Group, Inc.
Cypress Bay High School, Weston
SMART Program Renovations
Project No. P.001774

PROJECT OVERVIEW:

Type of Contract:	Construction Services Agreement-Construction Management at Risk (CMAR)
Contractor:	The Morganti Group, Inc.
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 Cypress Bay High School with The Morganti Group, Inc. (Morganti) was approved at the May 16, 2017, Regular School Board Meeting (Agenda Item JJ-1). The scope of work includes, but is not limited to, safety/security upgrade, HVAC improvements, classroom addition to allow for removal of portable buildings, and building envelope improvements.

Due to the time that was required for programming and designing the new classroom addition, the remaining SMART scope listed above was progressed as a separate set of Construction Documents and an associated Guaranteed Maximum Price (GMP) Amendment 1 was requested from Morganti. A future GMP Amendment 2 for the classroom addition is scheduled to be presented to the Board for approval in Q2 2019.

This GMP Amendment 1 as submitted by Morganti, in accordance with Article 6 of the CMAR Agreement, has been received and is recommended for acceptance and approval in the amount of \$1,947,000 as the GMP for the SMART Program Renovations listed above. Included in the GMP Amendment 1 is an agreed upon Construction Contingency of \$75,000 which is customary under the CMAR delivery model and allowed by the Construction Contract Agreement. Procedures and expenditures related to the use of any Contingency included in the GMP Amendment 1 shall comply with the CMAR Agreement Section 6.1.1 and Specification Section 01295 Contract Modification Procedures.

The scope for GMP Amendment 1 includes safety/security upgrade, HVAC improvements and building envelope improvements with an original Fixed Limit of Construction Cost (FLCC) established at an amount of \$900,482. GMP Amendment 1 has exceeded the FLCC by an amount of \$1,046,518. This overage has been primarily attributed to the building envelope improvements (roof replacements) and to a lesser degree attributed to the other two scopes. At this time, there are adequate project funds available to award GMP Amendment 1. When the future GMP Amendment 2 (Classroom Addition) is received and presented to the Board for approval, any additional funding required will be requested at that time. Based on the actual amount of GMP Amendment 1 and current estimates for GMP Amendment 2, Atkins has calculated that the total additional funding necessary for Cypress Bay High School could be in the range of \$22M.

The Minority/Women Business Enterprise (M/WBE) goal for this project is 25% at the Construction Management level (Pre-Construction and Construction) and 35% at the Sub-Contractor level. The Procurement & Warehousing Services Department/Supplier Diversity Outreach Program has conducted a review of the required documentation and has determined that the current Construction Management M/WBE participation commitment is 26.4% and that the current Sub-Contractor M/WBE participation commitment is 16.5%.

Documents submitted show that Morganti is working towards the M/WBE goals which are cumulative. Supplier Diversity Outreach Program (SDOP) will continue to monitor and track progress throughout all phases of the project. Morganti will work with SDOP team members to put together a strategy for meeting the M/WBE percentages and submit documentation to the SDOP team, outlining M/WBE firms to be utilized with the percentage and scope of work prior to starting the new classroom addition (future GMP Amendment 2).

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](#).

EXHIBIT A
TO CONSTRUCTION MANAGER AT RISK AGREEMENT

GMP #1 AMENDMENT

THIS GMP AMENDMENT, made and entered into as of this 5th day of February, 2019 ("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 2nd day of May 2017 for the following described project: Cypress Bay 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 274 calendar days from the Date of Commencement (the "Contract Time") 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 One Million Nine Hundred Forty Seven Thousand and 00/100 Dollars (\$1,947,000.00) (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 Seventy-Five Thousand and 00/100 Dollars (\$75,000.00).
- .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

By Heather P. Brinkworth
Heather P. Brinkworth, Chair

ATTEST:

Robert W. Runcie
Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

M. Corney
Office of the General Counsel

FOR [The Morganti Group]

(Corporate Seal)

ATTEST:



Jon Lowke, Director of Preconstruction

-or-

Witness

Witness

[The Morganti Group, Inc.]

By _____



Signature

Printed Name: Stephen Sines

Title: Vice President of Operations



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"

Cypress Bay High School SMART Project
P.001774

Guaranteed Maximum Price Amendment No. 1

Attachment I – Contract Documents – The Drawings

Construction Management • General Contracting • Design Build • Project Management

SCHEDULE OF DRAWINGS

PERMIT SUBMISSION 06-01-2018	ISSUE DATE	REV. No. 1 07-06-2018	REV. No. 2 07-31-2018	REV. No. -	REV. No. -
●		●			
●		●	●		
●	09-26-17				
●	09-26-17				
●	09-26-17				
●	09-26-17				
●	09-26-17				
●	09-26-17				
●	09-26-17				

GENERAL

- GN-000 COVER SHEET
- GN-001 ABBREVIATIONS, SYMBOLS, INDEX & GENERAL NOTES
- 1 SPECIFIC PURPOSE SURVEY
- 2 SPECIFIC PURPOSE SURVEY
- 3 SPECIFIC PURPOSE SURVEY
- 4 SPECIFIC PURPOSE SURVEY
- 5 SPECIFIC PURPOSE SURVEY
- 6 SPECIFIC PURPOSE SURVEY
- 7 SPECIFIC PURPOSE SURVEY

●		●			
●					
●					
●					
●					
●					
●					
●					
●			●		
●					
●					
●		●			
●		●			
●		●			
●					
●					

ARCHITECTURE

- A-100 OVERALL SITE PLAN - GENERAL SCOPE OF WORK
- A-400 BUILDING 8 DEMOLITION ROOF PLAN
- A-401 BUILDING 8 PROPOSED ROOF PLAN
- A-402 BUILDING 8 WIND UPLIFT PRESSURE PLAN
- A-450 BUILDING 8 ROOF DETAILS
- A-451 BUILDING 8 ROOF DETAILS
- A-451.1 BUILDING 8 ROOF DETAILS
- A-452 BUILDING 8 ROOF DETAILS
- A-453 BUILDING 8 ROOF DETAILS
- A-454 BUILDING 8 ROOF DETAILS
- A-455 BUILDINGS 1 & 3 ROOF UPLIFT- (REFERENCE ONLY)
- A-456 BUILDINGS 1 & 3 JOIST UPLIFT- (REFERENCE ONLY)
- A-457 BUILDINGS 1 & 3 STRUCTURAL NOTES- (REFERENCE ONLY)
- A-460 BUILDING 8 - EXISTING PHOTOGRAPHS
- A-660 FIRESTOP PENETRATION/JOINT SCHEDULE

●		●			
●					
●					
●					
●					
●					
●					

MECHANICAL

- M-001 MECHANICAL GENERAL NOTES & SYMBOLS LEGEND
- MD-211 MECHANICAL DEMO 1ST FLOOR, BLDG 1
- MD-212 MECHANICAL DEMO 1ST FLOOR, BLDG 3
- MD-221 MECHANICAL DEMO 2ND FLOOR, BLDG 1
- MD-222 MECHANICAL DEMO 2ND FLOOR, BLDG 3
- MD-231 MECHANICAL DEMO ROOF, BLDG 1
- MD-232 MECHANICAL DEMO ROOF, BLDG 3

SCHEDULE OF DRAWINGS

PERMIT SUBMISSION 06-01-2018	ISSUE DATE	REV. No. 1 07-06-2018	REV. No. 2 07-31-2018	REV. No. -	REV. No. -
------------------------------------	------------	-----------------------------	-----------------------------	---------------	---------------

●		●	●		
●					
●					
●					
●					
●		●	●		
●					
●					
●					
●					
●		●	●		
●		●	●		
●		●	●		
●		●	●		
●		●	●		
●	07-31-18		●		

ELECTRICAL

- E-001 ELECTRICAL SYMBOLS AND LEGEND
- ED-201 ELECTRICAL DEMO 1ST FLOOR, BLDG 1
- ED-202 ELECTRICAL DEMO 1ST FLOOR, BLDG 3
- ED-221 ELECTRICAL DEMO 2ND FLOOR, BLDG 1
- ED-222 ELECTRICAL DEMO 2ND FLOOR, BLDG 3
- ED-231 ELECTRICAL DEMO ROOF, BLDG 1
- ED-232 ELECTRICAL DEMO ROOF, BLDG 3
- E-201 ELECTRICAL RENO 1ST FLOOR, BLDG 1
- E-202 ELECTRICAL RENO 1ST FLOOR, BLDG 3
- E-221 ELECTRICAL RENO 2ND FLOOR, BLDG 1
- E-222 ELECTRICAL RENO 2ND FLOOR, BLDG 3
- E-231 ELECTRICAL RENO ROOF, BLDG 1
- E-232 ELECTRICAL RENO ROOF, BLDG 3
- E-301 ELECTRICAL PORTABLES (BLDG 99) EXIT LIGHTING PLAN
- E-601 DETAILS
- E-701 SCHEDULES
- E-702 SCHEDULES

Cypress Bay High School SMART Project
P.001774

Guaranteed Maximum Price Amendment No. 1

Attachment II – Contract Documents – The Specifications

Construction Management • General Contracting • Design Build • Project Management

**SECTION 00 0001
 TABLE OF CONTENTS**

PERMIT SUBMISSION
 June 1, 2018 (Revised 12-19-18)

**CYPRESS BAY HIGH SCHOOL
 SMART Program Renovations
 BROWARD COUNTY PUBLIC SCHOOLS**

List of Specifications	Description	Permit Sub. 6-1-2018
------------------------	-------------	-------------------------

VOLUME 1 - Divisions 00-01

INTRODUCTORY INFORMATION

DIVISION 00	PROCUREMENT AND CONTRACTING REQUIREMENTS	
00000	Professional Seals Page	X
00001	Table of Contents	X
00009	Background Screening of Contractual Personnel	X
00200	Instructions to Bidders (See attachment BD 400)	X
00200F	BD-400 Attachment Shop Drawings and Product Approval	X
00220	Bidder's Request for Information	X
00225	Bidder's Substitution Request	X
00300	Information Available to Bidders	X
00425	Certificate of Intent	X
00433	Subcontractor's List	X
00435	Schedule of Values	X
00450	W-9 Request for Tax ID Number & Certification	X
00455	Background Screening of Contractual Personnel	X
00457	Drug-Free Workplace Certification	X
00460	Trench Act Compliance Statement	X
00467	Supplier Diversity & Outreach Program (MWBE) Requirements	X
00470	M/WE Subcontractor Participation: Letter of Intent	X
00475	M/WBE Subcontractor Participating Summary	X
00480	M/WBE Subcontractor Participation: Unavailability Certification	X
00485	M/WBE Subcontractor Monthly Utilization Report	X
00510	Notice of Award	X
00550	Notice to Proceed (Construction)	X

List of Specifications	Description	Permit Sub. 6-1-2018
00550	Notice to Proceed (Permitting)	X
00600	Performance Bond Form	X
00610	Payment Bond Form	X
00620	Subcontractor's Performance Bond	X
00625	Subcontractor's Payment Bond	X
00630	Bond Rider	X
00635	Pay-Bond Rider	X
00640	General Release and Full Release of Lien	X
00700	General Conditions of the Contract	X

SPECIFICATIONS

DIVISION 01

GENERAL REQUIREMENTS

01110 (01 01 00)	Summary of Work	X
01250 (01 26 00)	Contract Modification Procedures	X
01250a (00 63 53)	Proposal Request	X
01250b (00 63 57)	Change Order Request (Proposal)	X
01250c (00 63 55)	Proposal Worksheet Detail	X
01250d (00 63 54)	Proposal Worksheet Summary	X
01250e (00 63 46)	Construction Change Directive	X
01250f (00 63 33)	Project Consultant's Supplemental Instructions	X
01250g (00 63 63)	Construction Change Order Form	X
01250h (00 63 66)	Contingency Use Directives Form	X
01290 (01 29 00)	Payment Procedures	X
01290a (00 62 76)	Application for Payment	X
01295 (01 29 50)	Direct Owner Purchasing Program	X
01295a (01 29 50a)	Order Form - Direct Owner Purchasing Program	X
01295b (01 29 50b)	Vendor Request Form - Direct Owner Purchasing Program	X
01295c (01 29 50c)	Invoice Summary Form - Direct Owner Purchasing Program	X
01310 (01 31 00)	Project Management and Coordination	X
01310a (00 63 13)	Contractor's Request for Information (RFI)	X
01310b (00 62 11)	Transmittal	X
01320 (01 32 00)	Construction Progress Documentation	X
01320a (01 32 26)	Weekly Progress Report	X
01320b (01 32 29)	Periodic Observation Report	X
01320c (01 32 46)	Non-Conforming Work Notice	X
01321 (01 32 16)	Construction Schedule Critical Path Method-CPM	X

List of Specifications	Description	Permit Sub. 6-1-2018
01330 (01 33 00)	Submittal Procedures	X
01330a (00 62 11)	Submittal Form	X
01340 (01 33 23)	Shop Drawings, Product Data and Samples	X
01350 (01 35 00)	Special Procedures	X
01410 (01 41 00)	Regulatory Requirements	X
01420 (01 42 00)	References	X
01430 (01 43 00)	Quality Assurance	X
01450 (01 45 00)	Quality Control	X
01510 (01 51 00)	Temporary Utilities	X
01520 (01 52 00)	Construction Facilities	X
01540 (01 54 00)	Construction Aids	X
01550 (01 55 00)	Vehicular Access and Parking	X
01560 (01 56 00)	Temporary Barriers and Enclosures	X
01570 (01 57 00)	Temporary Controls	X
01572 (02 42 00)	Construction Waste Management	X
01580 (01 58 00)	Project Identification	X
01610 (01 60 00)	Basic Product Requirements	X
01620 (01 62 00)	Product Options	X
01630 (01 66 00)	Product Substitution Procedures	X
01630a (00 63 25)	Contractor's Substitution Request	X
01663 (01 66 00)	Product Delivery, Storage, and Handling Requirements	X
01700 (01 70 00)	Contract Closeout	X
01710 (01 71 00)	Examination	X
01720 (01 71 10)	Preparation	X
01730 (01 73 00)	Execution	X
01735 (01 78 23)	Operation and Maintenance Data	X
01740 (01 74 00)	Cleaning	X
01745 (01 78 36)	Warranties	X
01750 (01 75 00)	Starting and Adjusting	X
01760 (01 76 00)	Protection of Installed Construction	X
01770 (01 77 00)	Closeout Procedures	X
01770a (01 65 16.10)	Contractor's Request for Substantial Completion Inspection	X
01770b (01 65 16.20)	Proj. Consult's. Notification of Readiness for Sub. Comp. Insp.	X
01770c (01 65 16.30)	SF 727 Substantial Completion Inspection	X
01770d (01 65 16.31)	SF 728 Substantial Completion Inspection	X
01770e (01 65 16.40)	Proj. Consult's Letter of Establishing Sub. Comp. Date	X

List of Specifications	Description	Permit Sub. 6-1-2018
01770f (01 65 19.10)	Contractor's Request for Final Completion Inspection	X
01770g (01 65 19.20)	Proj. Consult's. Notification of Readiness for Final Comp. Inspect.	X
01770h (01 65 19.30)	Project Consultant's Letter of Establishing Final Completion Date	X
01780 (01 78 00)	Closeout Submittals	X
01810 (01 91 00)	Commissioning	X
01820 (01 79 00)	Demonstration and Training	X
01820a (01 79 10)	Contractor's Demonstration and Training Attendance Log	X

VOLUME 2 - Divisions 02-16

DIVISION 02	SITE WORK	
02070 (02 41 14)	Minor Demolition for Remodeling	X
02280 (31 31 00)	Soil Treatment	X
02551 (34 41 05)	Maintenance of Traffic	X
DIVISION 03	CONCRETE	
	Not Used	
DIVISION 04	MASONRY	
	Not Used	
DIVISION 05	METALS	
05400 (05 44 10)	Cold-Formed Metal Framing	X
05500 (05 50 00)	Metal Fabrications	X
DIVISION 06	WOOD, PLASTICS, AND COMPOSITES	
06100 (06 10 00)	Carpentry	X
06300 (06 05 73)	Wood Treatment	X
DIVISION 07	THERMAL AND MOISTURE PROTECTION	
07220 (07 23 00)	Roof Insulation	X
07551 (07 55 55)	Modified Bitumen Roofing	X
07600 (07 62 00)	Flashing and Sheet Metal	X
07631 (07 62 10)	Gutters and Downspouts	X
07722 (07 72 34)	Roof Scuttles and Automatic Fire Vents	X
07724 (07 7213)	Prefabricated Curbs	X

List of Specifications	Description	Permit Sub. 6-1-2018
07920 (07 9200)	Joint Sealants	X
DIVISION 08	OPENINGS	
08305 (08 31 00)	Access Doors and Panels	X
DIVISION 09	FINISHES	
	Not Used	
DIVISION 10	SPECIALTIES	
10200 (08 91 00)	Louvers & Vents	X
DIVISION 11	EQUIPMENT	
	Not Used	
DIVISION 12	FURNISHINGS	
	Not Used	

List of Specifications	Description	Permit Sub. 6-1-2018
DIVISION 13	SPECIAL CONSTRUCTION	
13100 (26 41 00)	Lightning Protection	X
DIVISION 14	CONVEYING SYSTEMS	
	Not Used	
DIVISION 15	MECHANICAL	
15050 (22 05 00)	Basic Materials and Methods	X
15060 (21 05 29)	Hangers and Supports	X
15075 (21 05 53)	Mechanical Identification	X
15078 (21 05 56)	Field Painting of Mechanical Systems	X
15083 (21 07 13)	Duct Insulation	X
15089 (21 07 19)	Piping Insulation	X
15184 (21 10 00)	Refrigeration Dx Piping and Specialties	X
15724 (23 77 01)	DX Air Handling Unit	X
15736 (23 81 26)	Ductless Air Conditioner	X
15810 (23 31 13)	Metal Ducts	X
15816 (23 31 16)	Non-Metal Ducts	X
15900 (23 09 01)	HVAC Instrumentation & Controls	X
15995 (23 05 93)	Startup & Certification of Air, Water, and Control Systems	X
15996 (23 31 16)	Certification Of Air Systems	X
DIVISION 16	ELECTRICAL	
16010 (26 02 00)	General Provisions	X
16020 (26 03 00)	Completion Of Work	X
16050 (26 05 00)	Basic Materials & Methods	X
16053 (26 05 10)	Provisions For Interior Finishing	X
16060 (26 05 26)	Grounding	X
16072 (26 05 29)	Electrical Supporting Devices	X
16080 (26 08 10)	Electrical Inspection and Testing	X
16085 (26 08 20)	Cables, Splices & Terminations Testing	X
16088 (26 08 30)	Acceptance Tests & Performance Verification	X
16090 (26 04 00)	Alterations & Additions to Existing Work	X
16120 (26 05 20)	Wire & Cables	X
16129 (26 05 34)	Terminal Lugs	X
16130 (26 05 33)	Raceways and Boxes	X
Cypress Bay SMART Renovations Envelope & HVAC Improvements ZA Project No.: 1703CBHS	00 0001 - 6	TABLE OF CONTENTS Permit Submission 06-01-2018

List of Specifications	Description	Permit Sub. 6-1-2018
16132 (26 05 20)	Conduit, Fittings & Supports	X
16138 (26 05 37)	Outlet Boxes	X
16140 (26 27 26)	Wiring Devices	X
16410 (26 28 16)	Circuit Breakers	X
16413 (26 28 16)	Safety Switches	X
16490 (26 28 13)	Fuses	X

END OF SECTION

Additional Contract Documents

Addendum 1 dated 02/27/2018
Addendum 2 dated 10/03/2018
Responses to RFI 09, 10, 11 & 12 dated 12/18/2018

Cypress Bay High School SMART Project
P.001774

Guaranteed Maximum Price Amendment No. 1

Attachment III – Contract Documents – Additional Contract Documents

Construction Management • General Contracting • Design Build • Project Management

Cypress Bay High School, Phase 1, SMART Project

Attachment III - Contract Documents - Additional Contract Documents

Date: December 13, 2018
 Owner: School Board of Broward County
 CM: The Morganti Group, Inc.
 Architect: Zyscovich Architects, Inc.



GMP Summary & Schedule of Values

Division	Description	Estimated Quantity	Unit	Guaranteed Max Price
01000	General Construction	1	ls	\$ 185,000
02000	Existing Conditions	1	ls	\$ 191,029
07000	Thermal and Moisture Protection	1	ls	\$ 420,550
09000	Finishes	1	ls	\$ 12,322
15000	Mechanical	1	ls	\$ 275,000
16000	Electrical	1	ls	\$ 213,457
	Subtotal			\$ 1,297,358
	Overhead and Profit	4.85%	%	\$ 62,922
	General Conditions	1	ls	\$ 465,510
	Construction Contingency		ls	\$ 75,000
	Subtotal			\$ 1,900,790
	Payment and Performance Bonds	1	ls	\$ 26,740
	General Liability Insurance	0.0100	ls	\$ 19,471

TOTAL GMP \$ 1,947,000

21.20% M/WBE Participation

Subcontractor Summary

Bid Package	DESCRIPTION	BIDDER	MWBE Value	AMOUNT OF PROPOSAL	COMMENTS	ADDENDUM RECEIVED	Amount Utilized in GMP
DIVISION 01000 General Requirements							
1	General Construction - carpentry, barricades, weather protection, fall protection, safety, wood barrier protection, general construction	D & D Construction		\$185,000		1,2	\$185,000
DIVISION 02000 Existing Conditions							
2A	Temporary Fencing	Anything In Fence		\$5,937		1,2	\$5,937
2B	Site Work - site improvements, erosion control, trailer compound and trailer hook up	Pipe Con		\$185,092		1,2	\$185,092
DIVISION 07000 Thermal and Moisture Protection							
7	Roofing - roofing and sheet metal, roof insulation, sheet metals, flashing, manufactured roof specialties	Crowther Roofing		\$420,550		1,2	\$420,550
DIVISION 09000 Finishes							
9A	Acoustical Ceiling Grid and Tile	Acousti		\$7,322		1,2	\$12,322
DIVISION 15000 Mechanical							
15	Mechanical	FXP Corporation	\$275,000	\$239,000		1,2	\$275,000
DIVISION 16000 Electrical							
16	Electrical	South Atlantic Electric		\$208,457		1,2	\$213,457

Subtotal: \$ 1,297,358

MWBE Total	\$275,000	CM Fee	0.048500	\$ 62,922
MWBE Percentage of GMP	21.20%	Construction Contingency		\$ 75,000
		Allowances		\$ -
		General Conditions		\$ 465,510
		Payment and Performance Bond First \$7.5M	0.010500	\$ 26,740
		Builders Risk	0.014500	\$ -
		GL Insurance	0.010000	\$ 19,471
		Total Guaranteed Maximum Price		\$ 1,947,000

ATTACHMENT III - CONTRACT DOCUMENTS - ADDITIONAL CONTRACT DOCUMENTS

CYPRESS BAY HIGH SCHOOL SMART PROGRAM RENOVATIONS
 BROWARD COUNTY PUBLIC SCHOOLS
 THE MORGANTI GROUP INC.
 GENERAL CONDITIONS

11/30/2018

ITEM DESCRIPTION	Utilization Rate	QTY.	Unit	Unit Cost	Cost	Remarks
TEMPORARY FACILITIES						
Field Office - Contractor	1	9	mo.	1,300	\$ 11,700	monthly rental
Set-up & Removal	1	1	ea.	8,026	\$ 8,026	set up and removal
Field Office Entry Platforms	1	9	mo.	155	\$ 1,395	monthly rental
Field Office Furniture - Contractor	1	1	ls.	2,000	\$ 2,000	
Conference Table w/ 8 Chairs	1	1	ls.	3,000	\$ 3,000	
Drafting Table	1	1	ea.	550	\$ 550	
Field Office Janitor Service - Trailer	1	9	mo.	150	\$ 1,350	monthly service
Chemical Toilets - Contractor	3	9	mo	95	\$ 2,565	monthly rental - field use
Septic Holding Tanks - Contractor	1	9	mo	285	\$ 2,565	monthly rental - trailer use
TEMPORARY CONSTRUCTION						
Job Signs	1	1	ls.	500	\$ 500	
CLEAN UP						
General Cleaning & Misc. Labor			hrs		\$ -	in general construction
Final Cleaning			sf.		\$ -	In general construction
20 YD - Dumpster	3	9	mo	535	\$ 14,445	waste management rate
PERMITS						
			ls.		\$ -	excluded
SUPPLIES						
Office Supplies	1	9	mo.	325	\$ 2,925	
Project Management Bluebeam Software Licenses	4	-	ea.	499	\$ -	owner waived
Viewpoint Construction Management Program	3	9	mo.	100	\$ 2,700	owner waived
Staff Computers	1	-	ea.	1,850	\$ -	owner waived
Refrigerator	1	1	ea.	500	\$ 500	
Postage & Overnight Mail	1	9	mo.	100	\$ 900	
Jessica Lunsford Act	1	6	ea.	125	\$ 750	for school projects
Progress Photos	1	9	mo.	25	\$ 225	required by specifications
Progress Photos - Aerials	1	-	mo.	1,100	\$ -	owner waived
Progress Photos - Professional Photographer	1	-	mo.	450	\$ -	owner waived
Copier	1	9	mo.	675	\$ 5,175	required by specifications
First Aid / Safety Supplies	1	9	mo.	65	\$ 585	required by specifications
Eye Wash Station	1	1	ea.	550	\$ 550	required by specifications
Safety Shower	1	1	ea.	1,500	\$ 1,500	required by specifications
Designated Safety Area	1	-	ea.	1,000	\$ -	owner waived
Hard Hats - Staff	1	15	ea.	45	\$ 675	required by specifications
Hard Hats - Guests	1	15	ea.	45	\$ 675	required by specifications
Water Cooler	1	9	mo.	65	\$ 585	required by specifications
Bottled Water	1	9	mo.	100	\$ 900	required by specifications
Weather Thermometer (Weather Station)	1	1	ea.	550	\$ 550	required by specifications
Reproduction Expenses	1	4	set	425	\$ 1,700	
UTILITIES						
Construction Power - Meter and Pole for Trailer	1	1	ls.	4,500	\$ 4,500	temp. power installation
Construction Power - Site Lighting for Trailer	1	1	ls.	5,500	\$ 5,500	temp. lighting installation
Water Consumption - Water Line for Trailer	1	1	ls.	1,500	\$ 1,500	temp. water installation
Internal Networking Hub/Intranet	4	6	ls.	65	\$ 1,560	temp. network set up
Construction Power - Monthly	1	9	mo.	350	\$ 3,150	on site temp. monthly utilities
Water Consumption - Monthly	1	9	mo.	225	\$ 2,025	on site temp. monthly utilities
Internet - Monthly	4	9	mo.	125	\$ 4,500	monthly internet
Field Office Security System	1	9	mo.	120	\$ 1,080	monthly security system
HOISTING						
			ls.		\$ -	by trades
EQUIPMENT						
Utility Cart - Used	1	-	ls.	8,000	\$ -	see below
SCHEDULING						
Scheduling Set-Up	1	-	ea.	3,000	\$ -	owner waived
Scheduling Updates	1	9	mo.	500	\$ 4,500	
Scheduling Supplies			ls.		\$ -	

GMP Page Number 24 of 36

**CYPRESS BAY HIGH SCHOOL SMART PROGRAM RENOVATIONS
 BROWARD COUNTY PUBLIC SCHOOLS
 THE MORGANTI GROUP INC.
 GENERAL CONDITIONS**

11/30/2018

ITEM DESCRIPTION	Utilization Rate	QTY.	Unit	Unit Cost	Cost	Remarks
MISC. REQUIREMENTS						see below
Project Closeout	1	1	ls.	2,000	\$ 2,000	required by specifications
SUBTOTAL GENERAL CONDITIONS					\$ 99,306	
STAFFING	1	1	ls.		\$ 366,204	see attached breakdown
TOTAL GENERAL CONDITIONS					\$ 465,510	

Assumptions and Clarifications

1. The Guaranteed Maximum Price includes all items shown in the permitted set of Construction Documents which are dated June 1, 2018, as detailed in Attachment I (Schedule of Drawings) and Attachment II (List of Specifications) of this GMP.
2. All general references to the School Board of Broward County standardized specifications are excluded should they differ from the specifications listed as part of the GMP.
3. The construction trailer as indicated in the general conditions will be used during the classroom addition, phase (2) of the project.
4. The only fire alarm related work noted is replacement of an existing smoke detector at unit FCU-9. Additionally, a fire alarm system survey will be conducted by a certified fire alarm technician to generate a report of the fire alarm system to be forwarded to the owner for repair of any problems prior to work.

Cypress Bay High School SMART Project
P.001774

Guaranteed Maximum Price Amendment No. 1

Attachment IV – Contract Documents – Salary and Wage Schedule

Construction Management • General Contracting • Design Build • Project Management

ATTACHMENT III - CONTRACT DOCUMENTS - SALARY AND WAGES
 CYPRESS BAY HIGH SCHOOL SMART PROGRAM RENOVATIONS
 BROWARD COUNTY PUBLIC SCHOOLS
 THE MORGANTI GROUP INC.

12/13/2018

GMP Page Number 27 of 36

ITEM #	POSITION OR TITLE OF STAFF	UTILIZATION RATE	QTY IN MONTHS	UNIT PRICE	TOTAL LABOR	TOTAL
1	Morganti Project Manager / TBD	1.00	9.00	\$ 10,800	\$97,200	\$133,730
2	Morganti Assistant Project Manager / TBD	0.75	7.00	\$ 7,600	\$39,900	\$54,918
3	Morganti Superintendent # 1 / RJ Madzi	1.00	9.00	\$ 10,800	\$97,200	\$133,786
4	Cooper Project Administrator / TBD	1.00	6.00	\$ 5,300	\$31,800	\$43,770
SUBTOTAL						\$366,204
					TOTAL STAFF COSTS	\$366,204

Cypress Bay High School SMART Project
P.001774

Guaranteed Maximum Price Amendment No. 1

Attachment V – Contract Documents – The Construction Schedule

Activity ID	Activity Name	Start	Finish	Original Duration	2019	2020								
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
CYPRESS BAY HIGH SCHOOL PHASE 1 PERMIT SUBMISSION CD'S														
PHASE 1 PERMIT SUBMISSION CD'S														
GENERAL CONDITIONS														
GC 100	NTP	28-Jan-19	24-Oct-19	271										
GC 101	Set Up Office & Compound	28-Jan-19	25-Oct-19	271										
GC 111	Project Duration to Substantial Completion	28-Jan-19	25-Oct-19	271										
SUBMITTALS														
SD-091	Prepare & Submit - Rooftop Equip / Curbs Wind Load Requirements	28-Jan-19	17-Apr-19	80										
SD-101	Prepare & Submit - Lightning Protection	28-Jan-19	06-Feb-19	10										
SD-092	AE Review & Approve - Rooftop Equip / Curbs Wind Load Requirements	07-Feb-19	20-Feb-19	14										
SD-093	AE Review & Approve - Lightning Protection	21-Feb-19	23-Feb-19	3										
SD-103	AE Route Approved Submittals to MGI for Hard Copers - Rooftop Equip / Curbs Wind Load Requirements	21-Feb-19	23-Feb-19	3										
SD-094	AE Route Approved Submittals to MGI for Hard Copers - Lightning Protection	21-Feb-19	23-Feb-19	3										
SD-094	MGI route hard Copers to Henry - Rooftop Equip / Curbs Wind Load Requirements	24-Feb-19	26-Feb-19	3										
SD-104	MGI route hard Copers to Henry - Lightning Protection	24-Feb-19	26-Feb-19	3										
SD-104	Henry Submit Hard Copers To Building Department Rooftop Equip / Curbs Wind Load Requirements	27-Feb-19	03-Mar-19	5										
SD-095	Building Department Review & Approve Rooftop Equip / Curbs Wind Load Requirements	04-Mar-19	08-Mar-19	5										
SD-096	Building Department Route Approved Submittals to Henry - Rooftop Equip / Curbs Wind Load Requirements	09-Mar-19	13-Mar-19	5										
SD-097	Henry Forward Approved Submittals to AE - Rooftop Equip / Curbs Wind Load Requirements	14-Mar-19	18-Mar-19	5										
SD-098	AE Forward Approved Submittals to MGI - Rooftop Equip / Curbs Wind Load Requirements	19-Mar-19	23-Mar-19	5										
SD-105	Building Department Review & Approve Lightning Protection	04-Mar-19	23-Mar-19	20										
SD-099	Fabricate & Delivery - Rooftop Equip / Curbs Wind Load Requirements	24-Mar-19	24-Mar-19	0										
SD-107	Building Department Route Approved Submittals to Henry - Lightning Protection	24-Mar-19	28-Mar-19	5										
SD-108	Henry Forward Approved Submittals to AE - Lightning Protection	24-Mar-19	28-Mar-19	5										
SD-109	AE Forward Approved Submittals to MGI - Lightning Protection	03-Apr-19	07-Apr-19	5										
SD-109	Fabricate & Delivery - Lightning Protection	06-Apr-19	17-Apr-19	10										
Division 7														
SD-72001	Prepare & Submit - Joint Sealants	28-Jan-19	07-Apr-19	70										
SD-72001	Prepare & Submit - Roof Insulation	28-Jan-19	06-Feb-19	10										
SD-7501	Prepare & Submit - Thermoplastic Membrane Roof	28-Jan-19	06-Feb-19	10										
SD-7501.1	Prepare & Submit - Modified Bitumen Roofing - Torch Applied	28-Jan-19	06-Feb-19	10										
SD-7721	Prepare & Submit - Flashing & Sheet Metal	28-Jan-19	06-Feb-19	10										
SD-7721.1	Prepare & Submit - Prefabricated Curbs	28-Jan-19	06-Feb-19	10										
SD-7202	AE Review & Approve - Joint Sealants	07-Feb-19	20-Feb-19	14										
SD-7202.2	AE Review & Approve - Roof Insulation	07-Feb-19	20-Feb-19	14										
SD-7502	AE Review & Approve - Thermoplastic Membrane Roof	07-Feb-19	20-Feb-19	14										
SD-7551.2	AE Review & Approve - Modified Bitumen Roofing - Torch Applied	07-Feb-19	20-Feb-19	14										
SD-7602	AE Review & Approve - Flashing & Sheet Metal	07-Feb-19	20-Feb-19	14										
SD-7722.2	AE Review & Approve - Prefabricated Curbs	07-Feb-19	20-Feb-19	14										
SD-7724.2	AE Review & Approve - Prefabricated Curbs	07-Feb-19	20-Feb-19	14										
SD-7203	AE Route Approved Submittals to MGI for Hard Copers - Joint Sealants	21-Feb-19	23-Feb-19	3										
SD-7203.3	AE Route Approved Submittals to MGI for Hard Copers - Roof Insulation	21-Feb-19	23-Feb-19	3										
SD-7503	AE Route Approved Submittals to MGI for Hard Copers - Thermoplastic Membrane Roof	21-Feb-19	23-Feb-19	3										
SD-7551.3	AE Route Approved Submittals to MGI for Hard Copers - Modified Bitumen Roofing - Torch Applied	21-Feb-19	23-Feb-19	3										
SD-7603	AE Route Approved Submittals to MGI for Hard Copers - Flashing & Sheet Metal	21-Feb-19	23-Feb-19	3										
SD-7723	AE Route Approved Submittals to MGI for Hard Copers - Roof Sealants	21-Feb-19	23-Feb-19	3										
SD-7723.3	AE Route Approved Submittals to MGI for Hard Copers - Prefabricated Curbs	21-Feb-19	23-Feb-19	3										
SD-7204	MGI route hard Copers to Henry - Joint Sealants	24-Feb-19	26-Feb-19	3										



CYPRESS BAY HIGH SCHOOL PHASE 1 PERMIT SUBMISSION CD'S

Morganti - Baseline Schedule

Page 1 of 8
Data Date: 28-Jan-19

04-Dec-18

Remaining Level of Effort
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work

Activity ID	Activity Name	Start	Finish	Original Duration	2019												2020						
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
SD-7220 4	MGI route hard Copies to Heery-Roof Insulation	24-Feb-19	26-Feb-19	3																			
SD-7540 4	MGI route hard Copies to Heery-Thermoplastic Membrane Roof	24-Feb-19	26-Feb-19	3																			
SD-7551 4	MGI route hard Copies to Heery-Modified Bitumen Roofing-Torch Applied	24-Feb-19	26-Feb-19	3																			
SD-7600 4	MGI route hard Copies to Heery-Flashing & Sheet Metal	24-Feb-19	26-Feb-19	3																			
SD-7724 4	MGI route hard Copies to Heery-Roof Scuttles	24-Feb-19	26-Feb-19	3																			
SD-7724 4	MGI route hard Copies to Heery-Prefabricated Curbs	24-Feb-19	26-Feb-19	3																			
SD-7520 5	Heery Forward Approved Submittals to A/E-Joint Sealants	27-Feb-19	03-Mar-19	5																			
SD-7220 5	Heery Forward Approved Submittals to A/E-Roof Insulation	27-Feb-19	03-Mar-19	5																			
SD-7540 5	Heery Forward Approved Submittals to A/E-Thermoplastic Membrane Roof	27-Feb-19	03-Mar-19	5																			
SD-7551 5	Heery Forward Approved Submittals to A/E-Modified Bitumen Roofing-Torch Applied	27-Feb-19	03-Mar-19	5																			
SD-7600 5	Heery Forward Approved Submittals to A/E-Torch Applied	27-Feb-19	03-Mar-19	5																			
SD-7722 5	Heery Forward Approved Submittals to A/E-Roof Scuttles	27-Feb-19	03-Mar-19	5																			
SD-7724 5	Heery Forward Approved Submittals to A/E-Prefabricated Curbs	27-Feb-19	03-Mar-19	5																			
SD-7920 6	A/E Forward Approved Submittals to MGI-Joint Sealants	04-Mar-19	08-Mar-19	5																			
SD-7220 6	A/E Forward Approved Submittals to MGI-Roof Insulation	04-Mar-19	08-Mar-19	5																			
SD-7540 6	A/E Forward Approved Submittals to MGI-Thermoplastic Membrane Roof	04-Mar-19	08-Mar-19	5																			
SD-7551 6	A/E Forward Approved Submittals to MGI-Modified Bitumen Roofing-Torch Applied	04-Mar-19	08-Mar-19	5																			
SD-7600 6	A/E Forward Approved Submittals to MGI-Torch Applied	04-Mar-19	08-Mar-19	5																			
SD-7722 6	A/E Forward Approved Submittals to MGI-Roof Scuttles	04-Mar-19	08-Mar-19	5																			
SD-7724 6	A/E Forward Approved Submittals to MGI-Prefabricated Curbs	04-Mar-19	08-Mar-19	5																			
SD-7920 7	Fabricate & Delivery-Joint Sealants	09-Mar-19	13-Mar-19	5																			
SD-7540 7	Fabricate & Delivery-Thermoplastic Membrane Roof	09-Mar-19	13-Mar-19	5																			
SD-7551 7	Fabricate & Delivery-Modified Bitumen Roofing-Torch Applied	09-Mar-19	13-Mar-19	5																			
SD-7220 7	Fabricate & Delivery-Roof Insulation	09-Mar-19	15-Mar-19	10																			
SD-7724 14	Building Dept.Approval- Prefabricated Curbs	27-Feb-19	15-Mar-19	20																			
SD-7724 7	Fabricate & Delivery-Prefabricated Curbs	09-Mar-19	29-Mar-19	21																			
SD-7722 7	Fabricate & Delivery-Roof Scuttles	09-Mar-19	07-Apr-19	30																			
Division 8		28-Jan-19	29-Mar-19	61																			
SD-8305 1	Prepare & Submit-Access Doors & Panels	28-Jan-19	06-Feb-19	10																			
SD-8305 2	A/E Review & Approve-Access Doors & Panels	07-Feb-19	20-Feb-19	14																			
SD-8305 3	A/E Route Approved Submittals to MGI for Hard Copies-Access Doors & Panels	21-Feb-19	23-Feb-19	3																			
SD-8305 4	MGI route hard Copies to Heery-Access Doors & Panels	24-Feb-19	26-Feb-19	3																			
SD-8305 5	Heery Forward Approved Submittals to A/E-Access Doors & Panels	27-Feb-19	03-Mar-19	5																			
SD-8305 6	A/E Forward Approved Submittals to MGI-Access Doors & Panels	04-Mar-19	08-Mar-19	5																			
SD-8305 7	Fabricate & Delivery-Access Doors & Panels	09-Mar-19	29-Mar-19	21																			
Division 9		28-Jan-19	08-Mar-19	42																			
SD-9900 1	Prepare & Submit-Painting	28-Jan-19	06-Feb-19	10																			
SD-9910 1	Prepare & Submit-Remedial Painting	28-Jan-19	06-Feb-19	10																			
SD-9900 2	A/E Review & Approve- Painting	07-Feb-19	20-Feb-19	14																			
SD-9910 2	A/E Review & Approve-Remedial Painting	07-Feb-19	20-Feb-19	14																			
SD-9900 3	A/E Route Approved Submittals to MGI for Hard Copies-Painting	21-Feb-19	23-Feb-19	3																			
SD-9910 3	A/E Route Approved Submittals to MGI for Hard Copies-Remedial Painting	21-Feb-19	23-Feb-19	3																			
SD-9900 4	MGI route hard Copies to Heery-Painting	24-Feb-19	26-Feb-19	3																			
SD-9910 4	MGI route hard Copies to Heery-Remedial Painting	24-Feb-19	26-Feb-19	3																			
SD-9900 5	Heery Forward Approved Submittals to A/E-Painting	27-Feb-19	03-Mar-19	5																			
SD-9910 5	Heery Forward Approved Submittals to A/E-Remedial Painting	27-Feb-19	03-Mar-19	5																			
SD-9900 6	A/E Forward Approved Submittals to MGI-Painting	04-Mar-19	08-Mar-19	5																			
SD-9910 6	A/E Forward Approved Submittals to MGI-Remedial Painting	04-Mar-19	08-Mar-19	5																			
Division 15		28-Jan-19	20-Apr-19	83																			
SD-15050 1	Prepare & Submit-Basic Materials & Methods	28-Jan-19	06-Feb-19	10																			
SD-15060 1	Prepare & Submit-Hangers & Supports	28-Jan-19	06-Feb-19	10																			

Remaining Level of Effort ♦ ♦ Milestone
 Actual Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining Work

CYPRESS BAY HIGH SCHOOL PHASE 1 PERMIT SUBMISSION CD'S
Morganti - Baseline Schedule



04-Dec-18

Activity ID	Activity Name	Start	Finish	Original Duration	2019												2020											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
SD-15099 1	Prepare & Submit Piping Insulation	28-Jan-19	06-Feb-19	10																								
SD-15090 1	Prepare & Submit HVAC Instrumentation & Controls	28-Jan-19	06-Feb-19	10																								
SD-15096 1	Prepare & Submit Certification of Air Systems	28-Jan-19	06-Feb-19	10																								
SD-15081 1	Prepare & Submit Non-Metal Ducts	28-Jan-19	06-Feb-19	10																								
SD-15076 1	Prepare & Submit Ductless Air Conditioner	28-Jan-19	06-Feb-19	10																								
SD-15074 1	Prepare & Submit DX Air Handling Unit with Hot Gas Reheat	28-Jan-19	06-Feb-19	10																								
SD-15184 1	Prepare & Submit Refrigeration DX Piping & Specialties	28-Jan-19	06-Feb-19	10																								
SD-15083 1	Prepare & Submit Duct Insulation	28-Jan-19	06-Feb-19	10																								
SD-15078 1	Prepare & Submit Field Painting of Mechanical Systems	28-Jan-19	06-Feb-19	10																								
SD-15075 1	Prepare & Submit Mechanical Identification	28-Jan-19	06-Feb-19	10																								
SD-15050 2	A/E Review & Approve Basic Materials & Methods	07-Feb-19	20-Feb-19	14																								
SD-15060 2	A/E Review & Approve Hangers & Supports	07-Feb-19	20-Feb-19	14																								
SD-15099 2	A/E Review & Approve Piping Insulation	07-Feb-19	20-Feb-19	14																								
SD-15090 2	A/E Review & Approve HVAC Instrumentation & Controls	07-Feb-19	20-Feb-19	14																								
SD-15096 2	A/E Review & Approve Certification of Air Systems	07-Feb-19	20-Feb-19	14																								
SD-15081 2	A/E Review & Approve Non-Metal Ducts	07-Feb-19	20-Feb-19	14																								
SD-15076 2	A/E Review & Approve Ductless Air Conditioner	07-Feb-19	20-Feb-19	14																								
SD-15074 2	A/E Review & Approve DX Air Handling Unit with Hot Gas Reheat	07-Feb-19	20-Feb-19	14																								
SD-15184 2	A/E Review & Approve Refrigeration DX Piping & Specialties	07-Feb-19	20-Feb-19	14																								
SD-15083 2	A/E Review & Approve Duct Insulation	07-Feb-19	20-Feb-19	14																								
SD-15078 2	A/E Review & Approve Field Painting of Mechanical Systems	07-Feb-19	20-Feb-19	14																								
SD-15075 2	A/E Review & Approve Mechanical Identification	07-Feb-19	20-Feb-19	14																								
SD-15050 3	A/E Route Approved Submittal to MGI for Hard Copies Basic Materials & Methods	21-Feb-19	23-Feb-19	3																								
SD-15060 3	A/E Route Approved Submittal to MGI for Hard Copies Hangers & Supports	21-Feb-19	23-Feb-19	3																								
SD-15099 3	A/E Route Approved Submittal to MGI for Hard Copies Piping Insulation	21-Feb-19	23-Feb-19	3																								
SD-15090 3	A/E Route Approved Submittal to MGI for Hard Copies HVAC Instrumentation & Controls	21-Feb-19	23-Feb-19	3																								
SD-15096 3	A/E Route Approved Submittal to MGI for Hard Copies Certification of Air Systems	21-Feb-19	23-Feb-19	3																								
SD-15081 3	A/E Route Approved Submittal to MGI for Hard Copies Non-Metal Ducts	21-Feb-19	23-Feb-19	3																								
SD-15076 3	A/E Route Approved Submittal to MGI for Hard Copies Ductless Air Conditioner	21-Feb-19	23-Feb-19	3																								
SD-15074 3	A/E Route Approved Submittal to MGI for Hard Copies DX Air Handling Unit with Hot Gas Reheat	21-Feb-19	23-Feb-19	3																								
SD-15184 3	A/E Route Approved Submittal to MGI for Hard Copies Refrigeration DX Piping & Specialties	21-Feb-19	23-Feb-19	3																								
SD-15083 3	A/E Route Approved Submittal to MGI for Hard Copies Duct Insulation	21-Feb-19	23-Feb-19	3																								
SD-15078 3	A/E Route Approved Submittal to MGI for Hard Copies Field Painting of Mechanical Systems	21-Feb-19	23-Feb-19	3																								
SD-15075 3	A/E Route Approved Submittal to MGI for Hard Copies Mechanical Identification	21-Feb-19	23-Feb-19	3																								
SD-15050 7	Fabricate & Delivery Basic Materials & Methods	24-Feb-19	25-Feb-19	2																								
SD-15060 7	Fabricate & Delivery Hangers & Supports	24-Feb-19	25-Feb-19	2																								
SD-15078 7	Fabricate & Delivery Field Painting of Mechanical Systems	24-Feb-19	25-Feb-19	2																								
SD-15099 7	Fabricate & Delivery Piping Insulation	24-Feb-19	28-Feb-19	5																								
SD-15184 7	Fabricate & Delivery Refrigeration DX Piping & Specialties	24-Feb-19	28-Feb-19	5																								
SD-15083 7	Fabricate & Delivery Duct Insulation	24-Feb-19	28-Feb-19	5																								
SD-15075 7	Fabricate & Delivery Mechanical Identification	24-Feb-19	05-Mar-19	10																								
SD-15081 7	Fabricate & Delivery Non-Metal Ducts	24-Feb-19	16-Mar-19	21																								
SD-15090 7	Fabricate & Delivery HVAC Instrumentation & Controls	24-Feb-19	25-Mar-19	30																								
SD-15076 7	Fabricate & Delivery Ductless Air Conditioner	24-Feb-19	06-Apr-19	42																								
SD-15074 7	Fabricate & Delivery DX Air Handling Unit with Hot Gas Reheat	24-Feb-19	20-Apr-19	56																								
Division 16		28-Jan-19	16-Mar-19	43																								
SD-16090 11	Prepare & Submit Circuit Breakers	28-Jan-19	01-Feb-19	5																								
SD-16060 1	Prepare & Submit Grounding	28-Jan-19	06-Feb-19	10																								
SD-16090 1	Prepare & Submit Electrical Inspection & Testing	28-Jan-19	06-Feb-19	10																								
SD-16088 1	Prepare & Submit Acceptance Tests & Performance Verification	28-Jan-19	06-Feb-19	10																								
SD-16090 1	Prepare & Submit Alterations & Additions to Existing Work	28-Jan-19	06-Feb-19	10																								

Remaining Level of Effort ◆ Milestone
 Actual Level of Effort
 Actual Work
 Remaining Work
 Critical Remaining Work

CYPRESS BAY HIGH SCHOOL PHASE 1 PERMIT SUBMISSION CDS
Morganti - Baseline Schedule



04-Dec-18

Activity ID	Activity Name	Start	Finish	Original Duration	2019												2020									
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
SD-16056.3	A/E Route Approved Submittal to MGI for Hard Copres Basic Materials & Methods	21-Feb-19	23-Feb-19	3																						
SD-16070.3	A/E Route Approved Submittal to MGI for Hard Copres-Equipment Bases & Mats & Supports	21-Feb-19	23-Feb-19	3																						
SD-16072.3	A/E Route Approved Submittal to MGI for Hard Copres-Electrical Supporting Devices	21-Feb-19	23-Feb-19	3																						
SD-16085.3	A/E Route Approved Submittal to MGI for Hard Copres-Cables,Splices & Terminations Testing	21-Feb-19	23-Feb-19	3																						
SD-16490.3	A/E Route Approved Submittal to MGI for Hard Copres-Fuses	21-Feb-19	23-Feb-19	3																						
SD-16129.7	Fabricate & Delivery-Terminal Lugs	24-Feb-19	24-Feb-19	1																						
SD-16130.7	Fabricate & Delivery-Raceways & Boxes	24-Feb-19	24-Feb-19	1																						
SD-16132.7	Fabricate & Delivery-Conduit, Fittings & Supports	24-Feb-19	24-Feb-19	1																						
SD-16138.7	Fabricate & Delivery-Outlet Boxes	24-Feb-19	24-Feb-19	1																						
SD-16140.7	Fabricate & Delivery-Wiring Devices	24-Feb-19	24-Feb-19	1																						
SD-16413.7	Fabricate & Delivery-Safety Switches	24-Feb-19	24-Feb-19	1																						
SD-16120.7	Fabricate & Delivery-Wires & Cables	24-Feb-19	28-Feb-19	5																						
SD-16070.7	Fabricate & Delivery Equipment Bases & Mats & Supports	24-Feb-19	05-Mar-19	10																						
SD-16410.7	Fabricate & Delivery-Circuit Breakers	22-Feb-19	14-Mar-19	21																						
16912.7	Fabricate & Delivery-Mechanical System Controls	24-Feb-19	16-Mar-19	21																						
SD-16490.7	Fabricate & Delivery-Fuses	24-Feb-19	16-Mar-19	21																						
BUILDING 8				109																						
B8 280	Fencing over entry protection & stair tower on the South Side- Bldg 8	25-Feb-19	01-Mar-19	5																						
B8 110	Remove Lightning Protection- Bldg 8	25-Mar-19	25-Mar-19	2																						
B8 130	Disconnect Power From Roof Top Equipment- Bldg 8	27-Mar-19	27-Mar-19	1																						
B8 135	Remove Roof Top Equipment- Bldg 8	28-Mar-19	31-Mar-19	4																						
B8 150	Remove and replace all roof curbs and access hatches- Bldg 8	27-Mar-19	04-Apr-19	7																						
B8 270	Reinstall all Roof equipment- Bldg 8	08-Apr-19	11-Apr-19	4																						
B8 180	Re Connect Electrical to Roof Equipment- Bldg 8	12-Apr-19	15-Apr-19	2																						
B8 120	Demo & Waterproof Roof- Bldg 8	27-Mar-19	23-Apr-19	20																						
B8 190	Install Roof Insulation- Bldg 8	24-Apr-19	03-May-19	8																						
B8 200	Install Roofing- Bldg 8	05-May-19	15-May-19	8																						
B8 210	Roof Testing- Bldg 8	16-May-19	22-May-19	5																						
B8 220	Install Walk Pads for equipment Access- Bldg 8	23-May-19	28-May-19	3																						
B8 260	Install Guardrails where equipment is less than 10 feet from edge- Bldg 8	29-May-19	30-May-19	2																						
B8 140	Install Metal Flashing- Bldg 8	23-May-19	06-Jun-19	10																						
B8 240	Final Inspections/ Punch List- Bldg 8	31-May-19	13-Jun-19	10																						
B8 250	BLDG 8 Completion		13-Jun-19	0																						
BUILDING 99				92																						
B99 100	Make Safe Floors For Crews - Bldg 99	21-Mar-19	29-Jul-19	92																						
B99 110	Install Wire Mold - Bldg 99	21-Mar-19	15-Apr-19	18																						
B99 130	Pull Wiring - Bldg 99	07-May-19	31-May-19	19																						
B99 140	Mount Up and Wire Up Devices - Bldg 99	03-Jun-19	28-Jun-19	20																						
B99 120	Final Clean Up - Bldg 99	01-Jul-19	12-Jul-19	10																						
B99 240	Punch list - Bldg 99	15-Jul-19	19-Jul-19	5																						
B99 260	Final Inspections - Bldg 99	22-Jul-19	26-Jul-19	5																						
B99 250	BLDG 99 Completion		29-Jul-19	0																						
BUILDING 1				152																						
B1 110	BAS Controls	21-Mar-19	19-Aug-19	152																						
		21-Mar-19	22-May-19	45																						
FCU / CU# 1				50																						
B1 270	Electrical Disconnect - Bldg 1 - FCU/ CU# 1	21-Mar-19	21-Mar-19	1																						
B1 280	Remove FCU / CU - Bldg 1 - FCU/ CU# 1	22-Mar-19	25-Mar-19	2																						
B1 290	Install New Units - Bldg 1 - FCU/ CU# 1	22-Apr-19	25-Apr-19	4																						
B1 300	Connect Copper Piping - Bldg 1 - FCU/ CU# 1	26-Apr-19	26-Apr-19	1																						
B1 340	Connect Electrical - Bldg 1 - FCU/ CU# 1	29-Apr-19	29-Apr-19	1																						
B1 350	Install Freon - Bldg 1 - FCU/ CU# 1	30-Apr-19	30-Apr-19	1																						

- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work

CYPRESS BAY HIGH SCHOOL PHASE 1 PERMIT SUBMISSION CD'S
Morganti - Baseline Schedule



04-Dec-18

Activity ID	Activity Name	Start	Finish	Original Duration	2019												2020											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
B1 350	Final Controls Connect - Bldg 1- FCU/ CU# 1	01-May-19	01-May-19	1																								
B1 370	Insulate / Fire Caulk - Bldg 1- FCU/ CU# 1	02-May-19	02-May-19	1																								
B1 380	Drywall Repair/ Paint - Bldg 1- FCU/ CU# 1	03-May-19	04-May-19	2																								
B1 1080	Option Replace all Condensing Piping Between Units- Bldg 1- FCU/ CU# 1	05-May-19	09-May-19	4																								
FCU / CU# 2																												
B1 550	Electrical Disconnect - Bldg 1- FCU/ CU# 2	21-Mar-19	21-Mar-19	1																								
B1 560	Remove FCU / CU- Bldg 1- FCU/ CU# 2	22-Mar-19	25-Mar-19	2																								
B1 570	Install New Units- Bldg 1- FCU/ CU# 2	26-Mar-19	27-Mar-19	2																								
B1 580	Connect Copper Piping- Bldg 1- FCU/ CU# 2	28-Mar-19	28-Mar-19	1																								
B1 590	Connect Electrical- Bldg 1- FCU/ CU# 2	29-Mar-19	29-Mar-19	1																								
B1 600	Install Freon- Bldg 1- FCU/ CU# 2	01-Apr-19	01-Apr-19	1																								
B1 610	Final Controls Connect- Bldg 1- FCU/ CU# 2	02-Apr-19	02-Apr-19	1																								
B1 620	Insulate / Fire Caulk- Bldg 1- FCU/ CU# 2	03-May-19	03-May-19	1																								
B1 920	Drywall Repair/ Paint- Bldg 1- FCU/ CU# 2	05-May-19	06-May-19	2																								
B1 1070	Option Replace all Condensing Piping Between Units- Bldg 1- FCU/ CU# 2	10-May-19	15-May-19	4																								
FCU / CU # 5																												
B1 640	Electrical Disconnect- Bldg 1- FCU/ CU# 5	06-May-19	06-May-19	1																								
B1 650	Remove FCU / CU- Bldg 1- FCU/ CU# 5	07-May-19	10-May-19	4																								
B1 660	Install New Units- Bldg 1- FCU/ CU# 5	13-May-19	16-May-19	4																								
B1 670	Connect Copper Piping- Bldg 1- FCU/ CU# 5	17-May-19	17-May-19	1																								
B1 680	Connect Electrical- Bldg 1- FCU/ CU# 5	17-May-19	17-May-19	1																								
B1 690	Install Freon- Bldg 1- FCU/ CU# 5	20-May-19	20-May-19	1																								
B1 700	Final Controls Connect- Bldg 1- FCU/ CU# 5	21-May-19	21-May-19	1																								
B1 710	Insulate / Fire Caulk- Bldg 1- FCU/ CU# 5	22-May-19	22-May-19	1																								
B1 930	Drywall Repair/ Paint- Bldg 1- FCU/ CU# 5	23-May-19	24-May-19	2																								
B1 1050	Option Replace all Condensing Piping Between Units- Bldg 1- FCU/ CU# 5	28-May-19	31-May-19	4																								
FCU / CU # 8																												
B1 730	Electrical Disconnect- Bldg 1- FCU/ CU# 8	06-May-19	06-May-19	1																								
B1 740	Remove FCU / CU- Bldg 1- FCU/ CU# 8	07-May-19	08-May-19	2																								
B1 750	Install New Units- Bldg 1- FCU/ CU# 8	07-May-19	08-May-19	2																								
B1 760	Connect Copper Piping- Bldg 1- FCU/ CU# 8	09-May-19	09-May-19	1																								
B1 770	Connect Electrical- Bldg 1- FCU/ CU# 8	09-May-19	09-May-19	1																								
B1 780	Install Freon- Bldg 1- FCU/ CU# 8	10-May-19	10-May-19	1																								
B1 790	Final Controls Connect- Bldg 1- FCU/ CU# 8	13-May-19	13-May-19	1																								
B1 800	Insulate / Fire Caulk- Bldg 1- FCU/ CU# 8	23-May-19	23-May-19	1																								
B1 940	Drywall Repair/ Paint- Bldg 1- FCU/ CU# 8	24-May-19	25-May-19	2																								
B1 1050	Option Replace all Condensing Piping Between Units- Bldg 1- FCU/ CU# 8	03-Jun-19	06-Jun-19	4																								
FCU / CU # 10																												
B1 840	Electrical Disconnect- Bldg 1- FCU/ CU# 10	24-May-19	24-May-19	1																								
B1 850	Remove FCU / CU- Bldg 1- FCU/ CU# 10	28-May-19	29-May-19	2																								
B1 850	Install New Units- Bldg 1- FCU/ CU# 10	30-May-19	31-May-19	2																								
B1 870	Connect Copper Piping- Bldg 1- FCU/ CU# 10	03-Jun-19	03-Jun-19	1																								
B1 880	Connect Electrical- Bldg 1- FCU/ CU# 10	03-Jun-19	03-Jun-19	1																								
B1 890	Install Freon- Bldg 1- FCU/ CU# 10	04-Jun-19	04-Jun-19	1																								
B1 900	Final Controls Connect- Bldg 1- FCU/ CU# 10	05-Jun-19	05-Jun-19	1																								
B1 910	Insulate / Fire Caulk- Bldg 1- FCU/ CU# 10	06-Jun-19	06-Jun-19	1																								
B1 950	Drywall Repair/ Paint- Bldg 1- FCU/ CU# 10	07-Jun-19	08-Jun-19	2																								
B1 565	Option Replace all Condensing Piping Between Units- Bldg 1- FCU/ CU# 10	07-Jun-19	12-Jun-19	4																								
B1 530	BLDG 1 Completion- Bldg 1- FCU/ CU# 10		13-Jun-19	0																								
BUILDING 1 Close-Out																												
B1 525	Test and Balance- Bldg 1	14-Jun-19	19-Aug-19	47																								
B1 525	Test and Balance- Bldg 1	14-Jun-19	04-Jul-19	15																								

Remaining Level of Effort
 Milestone

Actual Level of Effort

Actual Work

Remaining Work


Critical Remaining Work

CYPRESS BAY HIGH SCHOOL PHASE 1 PERMIT SUBMISSION CD'S

Morgan5 - Baseline Schedule

Page 6 of 8

Data Date 28-Jan-19



04-Dec-18

Activity ID	Activity Name	Start	Finish	Original Duration	2020												
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
B1 540	Final Cleanup: Bldg 1	30-Jun-19	05-Aug-19	5													
B1 555	Punch: Bldg 1	06-Aug-19	19-Aug-19	10													
B1 575	Building 1 Close-out Completion	14-Jun-19	25-Oct-19	134													
BUILDING 3		14-Jun-19	08-Aug-19	40													
B3 100	BAS Control	14-Jun-19	08-Aug-19	40													
B3 110	Electrical Disconnect: Bldg 3 - FCU CU# 4	14-Jun-19	14-Jun-19	1													
B3 120	Remove FCU/ CU: Bldg 3 - FCU CU# 4	16-Jun-19	16-Jun-19	1													
B3 130	Install New Units: Bldg 3 - FCU CU# 4	19-Jun-19	20-Jun-19	2													
B3 140	Connect Copper Piping: Bldg 3 - FCU CU# 4	21-Jun-19	21-Jun-19	1													
B3 150	Connect Electrical: Bldg 3 - FCU CU# 4	24-Jun-19	24-Jun-19	1													
B3 160	Install Fresh: Bldg 3 - FCU CU# 4	25-Jun-19	25-Jun-19	1													
B3 170	Final Controls Connect: Bldg 3 - FCU CU# 4	26-Jun-19	26-Jun-19	1													
B3 190	Insulate / Fire Caulk: Bldg 3 - FCU CU# 4	27-Jun-19	27-Jun-19	1													
B1 960	Drywall Repair/Paint: Bldg 3 - FCU CU# 4	28-Jun-19	29-Jun-19	2													
B1 1040	Option Replace all Condensing Piping Between Units: Bldg 3 - FCU CU# 4	01-Jul-19	04-Jul-19	4													
FCU/ CU# 11		14-Jun-19	15-Jun-19	33													
B3 200	Electrical Disconnect: Bldg 3 - FCU CU# 11	14-Jun-19	14-Jun-19	1													
B3 210	Remove FCU/ CU: Bldg 3 - FCU CU# 11	17-Jun-19	21-Jun-19	5													
B3 220	Install New Units: Bldg 3 - FCU CU# 11	24-Jun-19	05-Jul-19	7													
B3 230	Connect Copper Piping: Bldg 3 - FCU CU# 11	03-Jul-19	03-Jul-19	1													
B3 240	Connect Electrical: Bldg 3 - FCU CU# 11	03-Jul-19	03-Jul-19	1													
B3 250	Install Fresh: Bldg 3 - FCU CU# 11	04-Jul-19	04-Jul-19	1													
B3 260	Final Controls Connect: Bldg 3 - FCU CU# 11	05-Jul-19	05-Jul-19	1													
B3 290	Insulate / Fire Caulk: Bldg 3 - FCU CU# 11	06-Jul-19	06-Jul-19	1													
B1 970	Drywall Repair/Paint: Bldg 3 - FCU CU# 11	09-Jul-19	10-Jul-19	2													
B1 1030	Option Replace all Condensing Piping Between Units: Bldg 3 - FCU CU# 11	11-Jul-19	16-Jul-19	4													
FCU/ CU# 6		09-Jul-19	09-Aug-19	31													
B3 290	Electrical Disconnect: Bldg 3 - FCU CU# 6	09-Jul-19	09-Jul-19	1													
B3 300	Remove FCU/ CU: Bldg 3 - FCU CU# 6	10-Jul-19	16-Jul-19	5													
B3 310	Install New Units: Bldg 3 - FCU CU# 6	17-Jul-19	25-Jul-19	7													
B3 320	Connect Copper Piping: Bldg 3 - FCU CU# 6	25-Jul-19	26-Jul-19	1													
B3 330	Connect Electrical: Bldg 3 - FCU CU# 6	26-Jul-19	26-Jul-19	1													
B3 340	Install Fresh: Bldg 3 - FCU CU# 6	29-Jul-19	29-Jul-19	1													
B3 350	Final Controls Connect: Bldg 3 - FCU CU# 6	30-Jul-19	30-Jul-19	1													
B3 360	Insulate / Fire Caulk: Bldg 3 - FCU CU# 6	31-Jul-19	31-Jul-19	1													
B1 980	Drywall Repair/Paint: Bldg 3 - FCU CU# 6	01-Aug-19	02-Aug-19	2													
B1 1020	Option Replace all Condensing Piping Between Units: Bldg 3 - FCU CU# 6	05-Aug-19	08-Aug-19	4													
FCU/ CU# 7		25-Jul-19	15-Aug-19	21													
B3 370	Electrical Disconnect: Bldg 3 - FCU CU# 7	25-Jul-19	26-Jul-19	1													
B3 380	Remove FCU/ CU: Bldg 3 - FCU CU# 7	29-Jul-19	01-Aug-19	4													
B1 990	Drywall Repair/Paint: Bldg 3 - FCU CU# 7	03-Aug-19	04-Aug-19	2													
B3 390	Install New Units: Bldg 3 - FCU CU# 7	02-Aug-19	06-Aug-19	5													
B3 400	Connect Copper Piping: Bldg 3 - FCU CU# 7	09-Aug-19	09-Aug-19	1													
B3 410	Connect Electrical: Bldg 3 - FCU CU# 7	12-Aug-19	12-Aug-19	1													
B3 420	Install Fresh: Bldg 3 - FCU CU# 7	13-Aug-19	13-Aug-19	1													
B3 430	Final Controls Connect: Bldg 3 - FCU CU# 7	14-Aug-19	14-Aug-19	1													
B1 1010	Option Replace all Condensing Piping Between Units: Bldg 3 - FCU CU# 7	09-Aug-19	14-Aug-19	4													
B3 440	Insulate / Fire Caulk: Bldg 3 - FCU CU# 7	15-Aug-19	15-Aug-19	1													
FCU/ CU# 9		15-Aug-19	22-Sep-19	41													
B3 441	Move out FFE: Bldg 3 - FCU CU# 9	16-Aug-19	19-Aug-19	2													

Remaining Level of Effort ♦ Milestone

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

MORGANTI

CONSTRUCTION

CYPRESS BAY HIGH SCHOOL PHASE 1 PERMIT SUBMISSION CDS

Morganti - Baseline Schedule

Page 7 of 8

Date: 28-Jun-19

04-Dec-10

January 24TH, 2019

Via Email: djardine@browardschools.com

Mr. Daniel W. Jardine
Deputy Program Director
School Board of Broward County
Heery Program Management Team
2301 N.W. 26th Street Oakland Park, FL 33311

RE: Cypress Bay High School GOB Renovations, GMP 01
SBBC Project No.: P.001774

Dear Mr. Jardine,

Per your request and pursuant to Article 2.1.11.4 of our PSA, we have reviewed the revised GMP #01 Amendment documents distributed on 12-19-18 consisting of GMP Amendment; GMP Summary & Schedule of Values; Assumptions and Clarifications, Sub-Contractor Summary; and Preliminary Project Schedule; Addendum 1 dated, 02-27-18; Post-Bid Addendum 2, dated 10-03-18; Responses to RFI 09, 10, 11, & 12, dated 12-18-18.

Our review finds the GMP Summary including the identified cost of the work, CM general conditions, and amount reserved for Owner's Contingency to be generally consistent with amounts agreed upon between the Owner's Negotiating Team and CMAR, The Morganti Group, Inc. during negotiation sessions of December 13, 14, & 18, 2018.

Additionally, Zyscovich, Inc has reviewed Morganti Group, Inc.'s listing of Assumptions and Qualifications and takes no exceptions to the items.

Based on our familiarity with the specifics of the project's scope of work, understanding of the complexities associated with successful execution of this type of work while working within an occupied campus and within an active educational setting, we find the GMP as negotiated to be consistent with project's overall scope and complexity.

We trust you will find this review useful in completing the GMP documents for submission to the Board. We will make ourselves available, as always, in the event you require additional involvement in this matter.

Should you have any questions or require further clarification regarding this matter, please do not hesitate to contact us.

Sincerely,

ZYSCOVICH INC

Jose Murguideo
Vice-President

Cc: Michael McGuinn
Project File 1703CBHS

COLLABORATION

SIGN-OFF FORM

Item #/Title of Agenda Request Item: JJ-2./GMP Amendment 1 to the Construction Services Agreement
The Morganti Group, Inc.
Cypress Bay High School, Weston
SMART Program Renovations
Project No. P.001774

School Board Meeting: 02/05/2019

The financial impact of this item is \$1,947,000

- () This project has not been appropriated in the Adopted District Educational Facilities Plan (September 5, 2018). These funds in the amount of \$_____ will come from the Capital Projects Reserve.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 5, 2018). There is no impact to the project budget.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 5, 2018). There is no current impact to the project budget. There is a potential future impact to the project budget based on the additional scope approved in this item.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 5, 2018). There is an additional impact to the project budget. These funds in the amount of \$_____ will come from the Capital Projects Reserve.

(X) Comments:
This project has been appropriated in the Adopted District Educational Facilities Plan (September 5, 2018). There is no current impact to the project budget. There is a potential future impact to the project budget for the forthcoming GMP Amendment 2 that is associated with the new classroom addition.

<u>Department Name</u>	<u>Department Head</u>	<u>Department Head</u>	
Capital Budget	Omar Shim, Director		1/24/2019
		Signature	Date

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



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ITEM No.:
JJ-2.

MEETING DATE	2019-02-05 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 - The Morganti Group, Inc. - Cypress Bay High School - Weston - SMART Program Renovations - Project No. P.001774

REQUESTED ACTION:
Approve GMP Amendment 1 to the Construction Services Agreement (Construction Management at Risk) dated May 16, 2017 (Agenda Item JJ-1) with The Morganti Group, Inc., Cypress Bay High School, SMART Program Renovations, Project No. P.001774, in the amount of \$1,947,000.

SUMMARY EXPLANATION AND BACKGROUND:
See Exhibit 1 for details.
This Amendment has been reviewed and approved 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 5, 2018). There is no current impact to the project budget. There is a potential future impact to the project budget for the forthcoming GMP Amendment 2 that is associated with the new classroom addition.

EXHIBITS: (List)
(1) Executive Summary (2) GMP Amendment 1 (3) Professional Services Consultant Letter (4) Collaboration Form

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

SOURCE OF ADDITIONAL INFORMATION:

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

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

MaryAnn May - Task Assigned Chief Facilities Officer

Signature: Frank L. Girardi
1/24/2019, 4:31:16 PM

Approved In Open Board Meeting On: **FEB 05 2019**
By: Heather P. Burkwood
School Board Chair