Document 00 53 23 - GMP Amendment 2 - Building and Final Site (OSFC CM at Risk Project)

State of Ohio Standard Requirements for Public Facility Construction

The State of Ohio, acting by and through the President and Treasurer of the School District Board, and the CM enter into this Amendment as of the date set forth below to amend the Contract they entered into as of June 5, 2015 in connection with the Project known as:

Project Number:

SFC-140365

Project Name:

Norton High School

School District Board ("Owner"):

Norton City School District

Contracting Authority:

The School District Board above in conjunction with the

Ohio Facilities Construction Commission

Construction Manager ("CM"):

C.T. Taylor Company, Inc.

ARTICLE 1 - CONTRACT SUM AND RELATED ITEMS FOR THIS AMENDMENT

- **1.1** The Contract Sum is \$27,245,165.86 which is the sum of the estimated Cost of the Work, plus the CM's Contingency, plus the CM's Fee as follows:
 - **1.1.1** The estimated Cost of the Work is \$25,806,455.94 which includes all Allowances (if any) and Unit Prices (if any) defined through this Amendment, and is the sum of:
 - **1.1.1.1** CM's Construction Stage Personnel Costs in the amount of \$490,387.88, which amount shall not exceed \$490,387.88;
 - 1.1.1.2 General Conditions Costs in the amount of \$250,634.06 which shall not exceed \$250,634.06;
 - .1 Since the date of the Agreement, the scope of the General Conditions Work has been increased as follows: Additional bond premium of \$22,152.66 for contract value above published value;
 - .2 On account of the increase in the scope of the General Conditions Work, the General Conditions Costs cap stated in the Agreement is hereby changed to \$228,481.40 plus \$22,152.66 for a total of \$250,634.06.
 - 1.1.1.3 all Work the CM proposes to provide through Subcontractors in the amount of \$18,455,334.00 per budgeted value:
 - **1.1.1.4** all Work the CM proposes to self-perform directly or through a CM Affiliated Entity in the amount of \$6,610,100.00 per intended award value, which amount does not include any costs accounted for under the CM's Construction Stage Personnel Costs or General Conditions Costs.
 - **1.1.2** The CM's Contingency in the amount of \$774,193.68 which shall not exceed 3% percent of the above-identified Cost of the Work.
 - **1.1.3** The CM's Fee in the amount of \$664,516.24, which shall not exceed 2.5% percent of the sum of the above-identified Cost of the Work plus the above-identified CM's Contingency.
- 1.2 Recap of Contract Sum and Related Items:

Compensation Component Description (refer to complete description in the Section of this GMP Amendment referenced below)	Current Amount (before execution of this GMP Amendment)	Increase(Decrease) (amount added to or (deducted from) Current Amount)	Amended Amount (after execution of this GMP Amendment)
Contract Sum	\$2,987,726.81	\$27,245,165.86	\$30,232,892.67
Estimated Cost of the Work	\$2,829,956.72	\$25,806,455.94	\$28,636,412.66
Personnel Costs	\$107,646.12	\$490,387.88	\$598,034.00
General Conditions Costs	\$42,152.60	\$250,634.06	\$292,786.66
Subcontracted Work	\$2,680,158.00	\$18,455,334.00	\$21,135,492.00
Self-performed Work	\$0.00	\$6,610,100.00	\$6,610,100.00
CM's Contingency	\$84,898.70	\$774,193.68	\$859,092.38

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Compensation Component Description (refer to complete description in the Section of this GMP Amendment referenced below)	Current Amount (before execution of this GMP Amendment)	Increase(Decrease) (amount added to or (deducted from) Current Amount)	Amended Amount (after execution of this GMP Amendment)
CM's Fee	\$72,871.39	\$664,516.24	\$737,387.63

ARTICLE 2 - CONTRACT TIMES

2.1 The Contract Times are the periods established in the following table for the achievement of the associated Milestones:

Construction Stage Milestone(s) to which Liquidated Damages apply	Contract Time	Projected Date (as of the date of this GMP Amendment)
Substantial Completion of all Work of GMP 2	528 days	November 15, 2016
Facility Move-in	542 days	November 29, 2016

2.1.1 The projected dates listed under "Projected Date (as of the date of this GMP Amendment)" are provided only for convenient reference during the consideration and negotiation of this GMP Amendment. The durations listed under "Contract Time" define the Contract Times and take precedence over the projected dates.

ARTICLE 3 - LIST OF EXHIBITS

3.1 This Amendment is based upon the following documents:

3.1.1 Basis Documents attached as GMP Exhibit A:

(This exhibit includes the Design Intent Statement and a list, which identifies by number, title, and date, all of the Drawings, Specifications, and other documents, upon which the CM relied to prepare this Amendment.)

3.1.2 Assumptions and Clarifications attached as GMP Exhibit B;

(This exhibit includes a complete list of the assumptions and clarifications made by the CM in the preparation of this Amendment, which list is intended to clarify the information contained in the Basis Documents, but is not intended to otherwise modify the Contract.)

3.1.3 Project Estimate attached as GMP Exhibit C;

(This exhibit includes a detailed estimate of the Cost of the Work which (1) allocates the cost of each of item of the Work to labor and materials/equipment organized by trade categories and (2) does not contain a lump-sum estimate for any item other than the CM's Fee and the CM's Contingency. This exhibit is informational only. It is included to provide a tool to evaluate, analyze, and discuss the proposed Contract Sum.)

- 3.1.4 Project Schedule attached as GMP Exhibit D;
- 3.1.5 Construction Progress Schedule attached as GMP Exhibit E;

3.1.6 Staffing Plan attached as GMP Exhibit F;

(This exhibit includes the CMs detailed plan for staffing the Project during the Construction Stage and an outline of the qualifications and experience of the CM's proposed project manager and proposed superintendent, including references, unless the CM previously submitted that information and the CM's project manager and superintendent were approved.)

3.1.7 Subcontractor Work Scopes attached as GMP Exhibit G;

(This exhibit includes a detailed scope-of-Work description for each anticipated Subcontract.)

3.1.8 Scope of CM's Self-Performed Work attached as GMP Exhibit H;

(This exhibit includes a detailed scope-of-Work description for all trade Work the CM proposes to perform itself or through a CM Affiliated Entity if the requirements in the Contract are met; otherwise this scope of Work will be performed by a Subcontractor.)

3.1.9 Schedule of Allowances attached as GMP Exhibit I (if applicable);

(This exhibit includes a complete list and detailed description of all Allowance Items with related measurement and payment terms.)

3.1.10 Schedule of Unit Prices attached as GMP Exhibit J (if applicable);

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(This exhibit includes a complete list and detailed description of all Unit Price items with related measurement and payment terms.)

3.1.11 Schedule of Alternates attached as GMP Exhibit K (if applicable);

C.T. Taylor Company, Inc.

(This exhibit includes a complete list and detailed description of all Alternates with related measurement and payment terms.)

3.1.12 Schedule of Incentives and Shared Savings attached as GMP Exhibit L (if applicable); and

(This exhibit includes a detailed description of all performance incentives/bonuses applicable to the Work including related measurement/entitlement and payment terms.)

STATE OF OHIO, BY AND THROUGH THE

3.1.13 Schedule of Locally Funded Initiatives attached as Exhibit M (if applicable).

(This exhibit includes a complete list and detailed description of all Locally Funded Initiatives or LFIs.)

SIGNATURES

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date set forth below:

B. Litetial	SCHOOL DISTRICT BOARD
Signature	Signature
John Hitchcock	
Printed Name	Printed Name
President	School District Board President
Title	
	Signature
	Printed Name
	School District Board Treasurer
	Date
TREASURER'S	CERTIFICATION
City School District under the foregoing Amendment hav	neet the obligations of the Board of Education of the Nortor e been lawfully appropriated for such purposes and are in the cess of collection to an appropriate fund, free from any previous
	Signature
	Printed Name School District Board Treasurer

APPROVAL OF THE OHIO FACILITIES CONSTRUCTION COMMISSION

David M. Chovan Interim Executive Director

END OF DOCUMENT

GMP 2 - Exhibit A

Basis Documents

The following documents for the basis of the Phase 2 GMP: Building and Final Site

Report Prepared by Summit Testing & Inspection Company identified as:

Preliminary Subsurface Exploration Report- dated September 11, 2007 Norton High School, 4128 Cleveland-Massillon Rd Norton, OH 44203

Subsurface Exploration Report- dated August 08, 2014

Documents developed by MKC Associates Inc. Dated April 13, 2015, Bid Set: Construction Documents

- G-000 Cover Sheet
- C-001 Construction Notes
- C-201r Utility Demolition Plan
- C-401r Overall Site Plan
- C-402r Site Utility Plan Northeast
- C-403r Site Utility Plan Northwest
- C-404r Site Utility Plan Southwest
- C-405r Site Utility Plan Southeast
- C-406r Site Utility Coordinate Tables
- C-407r Sanitary Sewer Profiles
- C-408r South Storm Sewer System Profiles
- C-409r North Storm Sewer System Profiles
- C-410r North Storm Sewer System Profiles
- C-411r West Off Site Storm Sewer Profiles
- C-501 SWPPP Notes
- C-502 SWPPP Notes
- C-503r Pre-Demolition SWPPP Plan
- C-504r Construction SWPPP Plan
- C-505r South Storm Water Basin Plan
- C-506r South Storm Water Basin Geometry Plan
- C-507r North Storm Water Basin Plan
- C-508r North Storm Water Basin Geometry Plan
- C-509 SWPPP Details
- C-510r Site Utility Coordinate Tables
- C-601r Construction Details
- C-602r Construction Details
- C-603r Construction Details
- C-604r Construction Details
- C-605 Construction Details
- C-606 Construction Details
- C-608r Pump Station Sectional View

• C-607r Pump Station Plan View

- C-609 Roadway Widening Reference Drawing
- C-610 Roadway Widening Reference Drawing
- L-001 Topographic Survey
- Site Preparation • L-100
- L-101 Site Utilization
- L-200 Site Reference Plan

- L-201 Layout Plan East
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- L-204 Layout Plan South
- L-205 Layout Plan Southwest (Addendum #1)
- L-301 Grading Plan East
- L-302 Grading Plan West
- L-303 Grading Plan Southwest
- L-304 Grading Plan South
- L-400 Planting Plan
- L-401 Planting Plan Enlargements
- L-500 Enlargements
- L-600 Details
- L-601 Details
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- SB-001 General Notes
- SB-101 Foundation Plan Area A (Addendum #3)
- SB-102 Foundation Plan Area B
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- SB-105 Foundation Plan Area E (Addendum #3)
- SB-106 Foundation Plan Area F
- SB-107 Foundation Plan Area G (Addendum #3)
- SB-501 Foundation Details
- SF-001 General Notes
- SF-001rGeneral Notes (Addendum #1)
- SF-101 Framing Plan Area A (Addendum #3)
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- SF-106 First Floor Framing Plan Area F
- SF-107 First Floor Framing Plan Area G
- SF-108 Upper Level Framing Plan Area A&B
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- SF-110 Second Floor Framing Plan Area F
- SF-111 Second Floor Framing Plan Area G
- SF-501 Details (Addendum #3)
- SF-502 Details
- A-001 Overall First Floor Plan
- A-002 Overall Second Floor Plan
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- A-707 Rep First Floor Area G
- A-708 Rcp Second Floor Area A&B
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- 00 21 13 Instructions to Bidders
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 - **Contracting Definitions**
 - General Conditions
- 00 31 19 Existing Conditions Information
- 00 31 32 Geotechnical Data
- 00 41 00 Form Of Proposal (By CMR)
 - **Bid Certification**
 - Non-Collusion Affidavit
 - Delinquent Personal Property Tax Affidavit
 - Declaration Non-Assistance Terrorist Organization
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- 01 11 23 Pre-Bid Investigation
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- 01 25 00 Substitution Procedures
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- 01 31 00 Project Management and Coordination
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Not Used

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- 03 35 36 Polished Concrete
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- 07 54 19 PVC Roofing
- 07 71 00 Roof Specialties
- 07 72 00 Roof Accessories
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- 10 14 23 Signage
- 10 21 13 Toilet Compartments
- 10 21 23 Cubicle Curtains
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- 10 28 00 Toilet, Bath, And Laundry Accessories
- 10 44 13 Fire Extinguisher Cabinets
- 10 51 13 Metal Lockers
- 10 56 13 Metal Storage Shelving
- 10 56 26 Mobile Storage Shelving

Division 11 - Equipment

- 11 13 19 Loading Dock Equipment
- 11 40 00 Food Service Equipment
- 11 54 13 Art Room Equipment Kiln
- 11 61 00 Stage Equipment
- 11 66 23 Gymnasium Equipment
- 11 66 43 Scoreboards
- 11 68 00 Play Field Equipment & Structures

Division 12 - Furnishings

- 12 32 00 Manufactured Wood Casework
- 12 35 51 Music Education Storage Casework
- 12 35 53 Laboratory Casework
- 12 48 13 Entrance Floor Mats And Frames
- 12 61 00 Fixed Audience Seating
- 12 66 00 Telescoping Stands
- 12 93 00 Site Furnishings

Division 13 - Special Construction

Division 14 - Conveying Equipment

14 24 00 Hydraulic Elevators

Volume 3

Division 21 - Fire Suppression

- 21 05 00 Common Work Results For Fire Suppression
- 21 13 13 Wet-Pipe Sprinkler System

Division 22 - Plumbing

- 22 05 00 Common Work Results For Plumbing
- 22 05 13 Common Motor Requirements For Plumbing Equipment
- 22 05 19 Meters And Gages For Plumbing Piping
- 22 05 23 General-Duty Valves For Plumbing Piping
- 22 05 29 Hangers And Supports For Plumbing
- 22 05 53 Identification For Plumbing Piping And Equipment
- 22 07 00 Plumbing Insulation
- 22 11 16 Domestic Water Piping
- 22 11 19 Domestic Water Piping Specialties
- 22 11 23 Domestic Water Pumps
- 22 13 16 Sanitary Waste And Vent Piping
- 22 13 19 Sanitary Waste Piping Specialties
- 22 14 13 Storm Drainage Piping
- 22 14 23 Storm Drainage Piping Specialties
- 22 14 29 Sump Pumps
- 22 16 16 Natural Gas Piping
- 22 31 00 Domestic Water Softeners
- 22 34 00 Fuel-Fired Domestic Water Heaters
- 22 40 00 Plumbing Fixtures
- 22 47 00 Water Coolers

Division 23 - HVAC

- 23 05 00 Common Work Results For Hvac
- 23 05 13 Common Motor Requirements
- 23 05 14 Variable Frequency Motor Controllers
- 23 05 19 Meters And Gages Hvac
- 23 05 23 General-Duty Valves Hvac
- 23 05 29 Hangers And Supports Hvac
- 23 05 53 Identification Hvac
- 23 05 93 Testing Adjusting And Balancing
- 23 07 00 Hvac Insulation
- 23 09 23 Direct Digital Control Systems For Hvac
- 23 09 93 Sequence Of Operation
- 23 21 13 Hydronic Piping
- 23 21 23 Hydronic Pumps
- 23 23 00 Refrigerant Piping
- 23 25 00 Hvac Water Treatment
- 23 31 13 Metal Ducts
- 23 33 00 Air Duct Accessories
- 23 34 23 Hvac Power Ventilators
- 23 36 00 Air Terminal Units
- 23 37 13 Diffusers Registers And Grilles
- 23 37 16 Fabric Ducts
- 23 38 13 Kitchen Ventilation System
- 23 52 16 Condensing Boilers
- 23 64 23 Air Cooled Packaged Chiller
- 23 73 13 Modular Indoor Air Handling Units
- 23 81 13 Packaged Terminal Air Conditioners
- 23 81 26 Multi Split-System Air Conditioners
- 23 81 27 Duct Free Split-System Air Conditioners
- 23 82 39 Unit Heaters

Volume 4

Division 26 - Electrical

- 26 01 26 Testing Of Electrical Systems
- 26 05 00 Common Work Results For Electrical
- 26 05 19 Low-Voltage Electrical Power Conductors And Cables
- 26 05 26 Grounding and Bonding for Electrical Systems
- 26 05 29 Hangers and Supports for Electrical Systems
- 26 05 33 Raceway and Boxes for Electrical Systems
- 26 05 43 Underground Ducts and Raceways For Electrical Systems
- 26 05 45 Handdoles
- 26 05 53 Identification for Electrical Systems
- 26 05 73 Arch Flash Study
- 26 09 23 Lighting Control Devices
- 26 22 13 Low Voltage Distribution Transformers
- 26 23 13 Switchgear
- 26 24 16 Panelboards
- 26 27 26 Wiring Devices
- 26 28 13 Fuses
- 26 28 16 Enclosed Switches and Circuit Breakers
- 26 29 23 Variable Frequency Motor Controllers
- 26 32 13 Engine Generators
- 26 36 00 Transfer Switches
- 26 43 13 Transient Voltage Suppression
- 26 51 00 Interior Lighting
- 26 55 61 Theatrical Lighting
- 26 56 00 Exterior Lighting

Division 27 - Communications

- 27 05 00 Communications Common Work Results
- 27 05 24 Fire stopping
- 27 05 26 Technology Grounding System
- 27 05 28 Pathways For Communications Systems
- 27 15 01 Structured Cable System
- 27 21 00 Data Communications System
- 27 25 00 High-Density Wireless LAN
- 27 31 00 Telephony System
- 27 41 16 Classroom Audio Visual System
- 27 41 17 Student Dining Audio Visual System
- 27 41 18 Music Room Audio Visual System
- 27 41 19 Gymnasium Audio Visual System
- 27 41 20 Auditorium Audio System
- 27 51 23 Central Sound and Paging
- 27 51 25 Intercom System
- 27 51 75 Wireless Clock System
- 27 53 10 Video Distribution System

Division 28 - Electronic Safety and Security

- 28 13 00 Access Control System
- 28 15 00 Intrusion Detection
- 28 23 00 Video Surveillance System
- 28 31 00 Addressable Fire Alarm and Detection System

Division 31 - Earthwork

Norton High School

31 20 01 Site Grading

<u>Division 32 - Exterior Improvements</u>

32 12 16 Asphalt Paving

32 13 13 Concrete Paving

32 31 13 Chain Link Fence and Gates

32 91 13 Soil Preparation

32 92 00 Turf And Grasses

32 93 00 Plants

Division 33 - Utilities

33 46 00 Subdrainage

Addendum #1, dated 4/28/15

Addendum #2, dated 4/29/15

Addendum #3, dated 5/4/15

GMP 2 - Exhibit B

Assumptions and Clarifications:

The following assumptions and clarifications were used to form the basis of the GMP 2: Building and Final Site:

- 1. Temporary propane / gas for heating is included in the GMP until the building, by area, is temporarily enclosed at all openings and roof dried in to continue work after enclosure. Any fuel costs for utilizing permanent gas or propane are excluded in the GMP.
- 2. All related gas line work is included from the gas meter (per permanent location currently identified on the drawings) to the building. Any costs for the meter / manifold, meter setting and gas line from the meter running west to Easton Rd, etc. are excluded. Any set-up / tap fees from provider are also excluded.
- 3. Temporary electric consumption charges for the project is included until permanent power is established. No cost for permanent power usage has been included in the GMP. Upon the energizing of the permanent transformer and meter, electrical consumption charges shall be borne by owner.
- 4. The permanent transformer pad, secondary conduit / wiring and primary conduit have been included per location currently identified on the documents. Primary wiring, electric pole relocation, cost of transformer and any set-up / initial fees from the power company are excluded in the GMP.
- 5. Any phone and cable service charges and/or hook-up fees for permanent service have not been included in the GMP.
- 6. Temporary water usage is included. Permanent water usage, plus any service provider fees associated with new water service are excluded from this GMP. Upon setting and activation of the permanent water meter, water consumption charges shall be borne by owner.
- 7. Independent 3rd party inspection and testing for materials, further soil testing and special inspections, will be performed by others and paid for by others, but coordinated by the CMR.
- 8. Any removal, replacement, rework, new work, etc. required for the existing / new school zone roadway signage, signalization, and markings are excluded from this GMP.
- 9. The GMP does not include the State identified \$300,000 Site Safety Allowance.

- 10. The Technology Equipment is included in this GMP.
- 11. FF&E is included in this GMP as an allowance of \$806,217.00.
- 12. The basis documents in the GMP do not include final review and/or comments from local jurisdictional authorities. Any modifications required by regulatory authorities will be treated as a change order to this amendment.
- 13. The bottoms of interior foundations are currently designed to be shallow. To maintain the CMR proposed schedule, the CMR may request various revisions to the foundation design. With the approval of the A/E cost of changes will be funded by the CMR Contingency.
- 14. Unsuitable soils and unforeseen underground obstructions are not included in this GMP. All such items will be compensated under owner contingency.
- 15. Procurement and/or payment for any/all plan approval and building permits will be the responsibility of others except for trade specific permits.
- 16. Work with this GMP includes no work associated with the Stadium Project.
- 17. The master plan budget for demo, abatement and associated work is \$946,000.00 and is not included in this GMP.
- 18. Release of retainage and commencements of warranties will occur on completion of this GMP.

GMP 2- Exhibit C

Norton Local School District New High School

GMP Phase 2: Building and Final Site Estimate of Phase 2 Costs

Excludes Early Site GMP	Budget
BP-03A Cast in Place Concrete	\$1,300,633.00
BP-03B Precast Concrete Plank	\$267,610.00
BP-04A Masonry	\$4,372,986.00
BP-05A Metals	\$1,250,632.00
BP-06A General Trades	\$4,023,326.00
BP-07A Roofing & Metal Panels	\$1,491,559.00
BP-08A Glass & Glazing	\$643,425.00
BP-011A Kitchen Equipment	\$382,056.00
BP-12A Casework	\$557,586.00
BP-12B FF&E (Bid at future date)	\$806,217.00
BP-015A Plumbing	\$885,489.00
BP-015B HVAC and Integrated Automation	\$3,522,040.00
BP-015C Fire Suppression	\$289,416.00
BP-016A Electrical & Technology	\$4,311,273.00
BP-032A Site Improvements	\$961,186.00
Subtotal Constr. Stage Personnel Costs (remaining portion) General Conditions (remaining portion) Additional Bond Premium (general conditions)	\$25,065,434.00 \$490,387.88 \$228,481.40 \$22,152.66
Total budget value CMR Contingency @ 3% of budgeted value	\$25,806,455.94 \$774,193.68
	\$26,580,649.62
CMR Fee @ 2.5% of budgeted value and contingency	\$664,516.24
GMP 2 Total Cost	\$27,245,165.86

C. T. Taylor Bond Cost Calculator

	23	
Bond	Amount	

31,483,795.00

[*\$31,507,183-

(22,152.66*3%*2.5%)]

	Cost per \$1,000			
\$5,400.00	\$10.80	500,000.00	500,000.00	First
\$15,120.00	\$7.56	2,000,000.00	2,000,000.00	Next
\$16,200.00	\$6.48	2,500,000.00	2,500,000.00	Next
\$14,400.00	\$5.76	2,500,000.00	2,500,000.00	Next
\$14,400.00	\$5.76	2,500,000.00	2,500,000.00	Next
\$123,746.66	\$5.76	21,483,795.00	10,000,000.00	Above
\$189,266.66				

Verify Total

TRUE

Projected Bond Cost	\$189,266.66
Original Bond Cost per Advertised Budget	\$(167,114.00)
Additional Bond Premium	\$22,152.66

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NCS2-1:Norton High School CMR (Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14





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7 2 4 3	07-10-15	07-09-15	▼ Foundations - Bldg 1 Area A1 (Student Dining)
2 4 3		07-21-15	N Foundations - Bldg 2 Area C
4 3	07-27-15	07-28-15	▼ Foundations - Bldg 1 Area A3 (Connector to Bldg 2 Area C)
3	07-29-15	08-03-15	Foundations - Bldg 2 Area D
	08-04-15	08-07-15	Foundations - Bldg 3 Area G4 (Connector to Bldg 2 Area D)
6	08-10-15	08-17-15	Foundations - Bldg 3 Area G1 (Aud/ Stage)
3	08-18-15	08-21-15	Foundations - Bldg 3 Area G2 (Art)
3	08-24-15	08-26-15	Foundations - Bldg 3 Area G3 (Music)
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5	06-11-15	06-18-15	
6	06-19-15	06-29-15	■ Underground Plumbing - Bldg 2 Area E
6	06-30-15	07-08-15	✓Underground Plumbing - Bldg 2 Area F
4	07-09-15	07-14-15	✓ Deep Underground Plumbing - Bldg 2 Area D
6	07-16-15	07-24-15	Deep Underground Plumbing - Bldg 1 Area A3 (Connector to Bldg 2 Area C)
6	07-27-15	08-03-15	✓ Underground Plumbing - Bldg 1 Area A2 (Kitchen/ Storage)
3	08-04-15	08-07-15	✓ Underground Plumbing - Bldg 1 Area B2 (2-Story)
7	08-10-15	08-18-15	✓ Underground Plumbing - Bldg 1 Area B3 (Locker/ PE)
3	08-20-15	08-24-15	M Shallow Underground Plumbing - Bldg 2 Area C
3	08-25-15	08-28-15	
6	08-31-15	09-09-15	Deep Underground Plumbing - Bldg 3 Area G4 (Connector to Bldg 2 Area D)
5	09-10-15	09-17-15	✓ Underground Plumbing - Bldg 3 Area G2 (Art)
3	09-18-15	09-22-15	✓ Underground Plumbing - Bldg 3 Area G3 (Music)
Masonr			
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5	06-12-15	06-19-15	✓ Masonry to Grade - Bldg 2 Area E
5	06-23-15	06-30-15	Masonry to Grade - Bldg 2 Area F
5	07-02-15	07-08-15	Masonry to Grade - Bldg 1 Area B3 (Locker/ PE) Masonry to Grade - Bldg
3	07-09-15	07-13-15	Masonry to Grade - Bldg 1 Area B2 (2-Story) Masonry to Grade - Bldg 1 Area B2 (2-Story)
2	07-14-15	07-16-15	Masonry to Grade - Bldg 1 Area A2 (Kitchen/ Storage)
5	07-22-15	07-29-15	Masonry to Grade - Bldg 2 Area C
3	07-30-15	08-03-15	Masonry to Grade - Bldg 1 Area A3 (Connector to Bldg 2 Area C)
5	08-04-15	08-11-15	✓ Masonry to Grade - Bldg 2 Area D
3	08-12-15	08-14-15	✓ Masonry to Grade - Bldg 3 Area G4 (Connector to Bldg 2 Area D)
8	08-18-15	08-31-15	Masonry to Grade - Bldg 3 Area G1 (Aud/ Stage)
3	09-01-15	09-04-15	✓ Masonry to Grade - Bidg 3 Area G2 (Art)
3	09-08-15	09-10-15	Masonry to Grade - Bidg 3 Area G2 (Att) Masonry to Grade - Bidg 3 Area G3 (Music) Masonry to Grade - Bidg 3 Area G2 (Att)
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3	07-02-15	07-06-15	Deep Underground Electrical Primary - Bldg 1 Area B
6	07-08-15	07-16-15	✓Underground Electrical - Bldg 2 Area E
5	07-17-15	07-24-15	✓ Underground Electrical - Bldg 1 Area B1 (Gym)
6	07-27-15	08-03-15	✓ Underground Electrical - Bldg 2 Area F
5	08-04-15	08-11-15	✓ Underground Electrical - Bldg 1 Area A1 (Student Dining)
5	08-12-15	08-18-15	✓ Underground Electrical - Bldg 1 Area A2 (Kitchen/ Storage)
2	08-20-15	08-21-15	■ Deep Underground Electrical Primary - Bldg 2 Area C
1	08-24-15	08-24-15	▼ Deep Underground Electrical Primary - Bldg 2 Area D
5	08-25-15	09-01-15	✓ Underground Electrical - Bldg 1 Area B2 (2-Story)
5	09-03-15	09-10-15	✓ Underground Electrical - Bldg 1 Area A3 (Connector to Bldg 2 Area C)
5	09-11-15	09-18-15	Underground Electrical - Bldg 1 Area B3 (Locker/ PE)
6	09-21-15	09-29-15	✓ Underground Electrical - Bldg 2 Area C
6	10-01-15	10-09-15	✓ Underground Electrical - Bldg 2 Area D
1	10-12-15	10-12-15	Deep Underground Electrical Primary - Bldg 3 Area G
5	10-19-15	10-26-15	Underground Electrical - Bldg 3 Area G1 (Stage)
5	10-13-15	11-03-15	✓ Underground Electrical - Bldg 3 Area G1 (Stage) ✓ Underground Electrical - Bldg 3 Area G4 (Connector to Bldg 2 Area D)
5	11-04-15	11-10-15	✓ Underground Electrical - Bldg 3 Area G2 (Art)
5	11-12-15	11-10-15	
	n High School		✓ Underground Electrical - Bldg 3 Area G3 (Music)

NCS2-1:Norton High School CMR (Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14 2 of 14





nia Ducc	Chart	Timin!	GMP 2- Exhibit D and E (cont.)
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6	03-31-16	04-08-16	
Slab-or	n-Grade Stone		
4	06-30-15	07-06-15	SOG Stone - Bldg 2 Area E (2-Story - 1st Flr)
1	07-07-15	07-07-15	■ SOG Stone - Bldg 2 Area E (1-Story)
2	07-08-15	07-09-15	☑ SOG Stone - Bldg 1 Area B1 (Gym)
1	07-10-15	07-10-15	☑ SOG Stone - Bldg 1 Area A1 (Student Dining)
4	07-13-15	07-17-15	N SOG Stone - Bldg 2 Area F (2-Story - 1st Flr)
1	07-20-15	07-20-15	☑ SOG Stone - Bldg 2 Area F (1-Story)
2	07-27-15	07-28-15	
2	08-04-15	08-06-15	✓ SOG Stone - Bldg 1 Area A2 (Kitchen/ Storage)
1	08-10-15	08-10-15	SOG Stone - Bldg 1 Area B2 (2-Story - 1st Flr) SOG Stone - Bldg 1 Area B2 (2-Story - 1st Flr)
2	08-20-15	08-21-15	☑ SOG Stone - Bldg 1 Area B3 (Locker/ PE)
4	08-24-15	08-28-15	SOG Stone - Bldg 2 Area C
2	08-31-15	09-01-15	SOG Stone - Bldg 2 Area D
3	10-13-15	10-15-15	SOG Stone - Bldg 3 Area G1 (Aud) X SOG Stone - Bldg 3 Area G1 (Aud)
1	10-16-15	10-16-15	SOG Stone - Bldg 3 Area G1 (Stage) SOG Stone - Bldg 3 Area G1 (Stage)
1	10-19-15	10-19-15	
1	10-20-15	10-20-15	SOG Stone - Bldg 3 Area G2 (Art) ✓
1	10-22-15	10-22-15	SOG Stone - Bldg 3 Area G3 (Music) SOG Stone - Bldg 3 Area G3 (Music)
Slab-on	-Grade Prep	MINE WINE ST	
3	07-20-15	07-22-15	
3	08-04-15	08-07-15	Prep SOG - Bldg 2 Area F (2-Story - 1st Flr)
2	08-10-15		
2	A CONTRACTOR OF THE PARTY OF TH	08-11-15	☑ Prep SOG - Bldg 1 Area B1 (Gym) ☐ Prep SOG - Bldg 1 Area A1 (Gyndart Bigling)
2	08-12-15 08-20-15	08-13-15 08-21-15	Prep SOG - Bldg 1 Area A1 (Student Dining)
2	THE RESIDENCE OF THE PARTY OF T		✓ Prep SOG - Bldg 1 Area A2 (Kitchen/Storage) — Range SOG - Bldg 4 Area B2 (2 Storage) — A4 Fld
	09-03-15	09-04-15	▼ Prep SOG - Bldg 1 Area B2 (2-Story - 1st Fir)
1	09-11-15	09-11-15	☐ Prep SOG - Bldg 1 Area A3 (Connector to Bldg 2 Area C) ☐ Prep SOG - Bldg 1 Area A3 (Connector to Bldg 2 Area C)
3	09-21-15	09-23-15	✓ Prep SOG - Bldg 1 Area B3 (Locker/ PE) ✓ Prep SOG - Bldg 1 Area B3 (Locker/ PE)
3	10-01-15	10-05-15	✓ Prep SOG - Bldg 2 Area C
1	10-06-15	10-06-15	☐ Prep SOG - Bldg 2 Area E (1-Story) ☐ Prep SOG - Bldg 2 Area E (4 Story)
	10-08-15	10-08-15	□ Prep SOG - Bldg 2 Area F (1-Story)
3 1	10-14-15	10-16-15	☐ Prep SOG - Bldg 2 Area D ☐ Day COO - Bldg 2 Area D
	11-12-15	11-12-15	☑ Prep SOG - Bldg 3 Area G2 (Art)
11	11-13-15	11-13-15	□ Prep SOG - Bldg 3 Area G1 (Stage)
11	11-19-15	11-19-15	□ Prep SOG - Bldg 3 Area G3 (Music)
1	11-20-15	11-20-15	☐ Prep SOG - Bldg 3 Area G4 (Connector to Bldg 2 Area D)
5	03-23-16	03-30-16	Excavate Auditorium/ Earthwork - Bldg 3 Area G1 (Aud/ Stage)
4	04-11-16	04-14-16	
Slab-on	-Grade Pour		
4	07-24-15	07-29-15	Pour SOG - Bldg 2 Area E (2-Story - 1st Flr)
4	08-10-15	08-13-15	Pour SOG - Bldg 2 Area F (2-Story - 1st Flr)
4	08-14-15	08-20-15	☑ Pour SOG - Bldg 1 Area B1 (Gym)
4	08-21-15	08-26-15	Pour SOG - Bldg 1 Area A1 (Student Dining)
4	08-28-15	09-03-15	✓ Pour SOG - Bldg 1 Area A2 (Kitchen/ Storage)
4	09-08-15	09-11-15	Pour SOG - Bldg 1 Area B2 (2-Story - 1st Flr)
4	09-14-15	09-18-15	Pour SOG - Bldg 1 Area A3 (Connector to Bldg 2 Area C)
4	09-25-15	10-01-15	Pour SOG - Bldg 1 Area B3 (Locker/ PE)
4	10-06-15	10-12-15	✓ Pour SOG - Bldg 2 Area C
2	10-13-15	10-14-15	□ Pour SOG - Bldg 2 Area E (1-Story)
2	10-15-15	10-16-15	□ Pour SOG - Bldg 2 Area E (1-Story)
4	10-22-15	10-27-15	Pour SOG - Bldg 2 Area D
3	11-13-15	11-17-15	Pour SOG - Bldg 3 Area G2 (Art)
2	11-18-15	11-19-15	☑ Pour SOG - Bldg 3 Area G1 (Stage)
3	11-20-15	11-24-15	✓ Pour SOG - Bldg 3 Area G3 (Music)
3	11-25-15	12-01-15	Pour SOG - Bldg 3 Area G4 (Connector to Bldg 2 Area D)
CANADA ACTUAL AC		04 04 40	_ D 000 BU 04 04 (4 ii
4	04-15-16	04-21-16	Pour SOG - Bldg 3 Area G1 (Aud)

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rig Dur	Start	Finish	GMP 2- Exhibit D and E (cont.)
3 - 41	0.311		2015 2016 2017
			M J PULA IS O N D J F M A M J PULA IS O N D J F M A M J PULA IS T
Crew 1			
20	07-08-15	08-07-15	Elec at Brng Msnry- Bldg 1 Area B1 (Gym)
20	07-08-15	08-07-15	Bearing Masonry - Bldg 1 Area B1 (Gym)
15	08-14-15	09-09-15	Elec at Brng Msnry- Bldg 2 Area F (2-Story - 1st Flr)
15	08-14-15	09-09-15	Bearing Masonry - Bldg 2 Area F (2-Story - 1st Flr)
7	09-14-15	09-23-15	Elec at Brng Msnry- Bldg 1 Area B2 (2-Story - 1st Fir)
The state of the s			Bearing Masonry - Bldg 1 Area B2 (2-Story - 1st Fir)
7	09-14-15	09-23-15	
3	10-02-15	10-06-15	
3	10-02-15	10-06-15	■ Bearing Masonry - Bldg 1 Area B2 (2-Story - 2nd Flr)
15	10-08-15	10-30-15	Elec at Brng Msnry- Bldg 2 Area E (2-Story - 2nd Flr)
15	10-08-15	10-30-15	Bearing Masonry - Bldg 2 Area E (2-Story - 2nd Flr)
15	11-02-15	11-23-15	Elec at Brng Msnry- Bldg 2 Area F (2-Story - 2nd Flr)
15	11-02-15	11-23-15	Bearing Masonry - Bldg 2 Area F (2-Story - 2nd Flr)
Crew 2			
15	07-30-15	08-21-15	Elec at Brng Msnry- Bldg 2 Area E (2-Story - 1st Flr)
15	07-30-15	08-21-15	Bearing Masonry - Bldg 2 Area E (2-Story - 1st Flr)
5	08-24-15	08-31-15	VElec at Bring Msnry- Bldg 1 Area A1 (Student Dining)
5			
	08-24-15	08-31-15	Bearing Masonry - Bldg 1 Area A1 (Student Dining)
5	09-04-15	09-11-15	▼ Elec at Brng Msnry- Bldg 1 Area A2 (Kitchen/ Storage)
5	09-04-15	09-11-15	■ Bearing Masonry - Bldg 1 Area A2 (Kitchen/ Storage)
5	09-21-15	09-28-15	
5	09-21-15	09-28-15	▼ Bearing Masonry - Bldg 1 Area A3 (Connector to Bldg 2 Area C)
10	09-29-15	10-14-15	Elec at Brng Msnry- Bldg 1 Area B3 (Locker/ PE)
10	09-29-15	10-14-15	Bearing Masonry - Bldg 1 Area B3 (Locker/ PE)
18	10-15-15	11-12-15	Elec at Brng Msnry-Bldg 2 Area C
18	10-15-15	11-12-15	Bearing Masonry - Bldg 2 Area C
5	11-13-15	11-19-15	✓ Elec at Brng Msnry- Bldg 2 Area E (1-Story)
5	11-13-15	11-19-15	✓ Bearing Masonry - Bldg 2 Area E (1-Story)
5	11-20-15	11-30-15	Elec at Brng Msnry- Bldg 2 Area F (1-Story)
5	11-20-15	11-30-15	the state of the s
			Bearing Masonry - Bldg 2 Area F (1-Story)
15	12-01-15	12-30-15	Elec at Brng Msnry- Bldg 2 Area D
15	12-01-15	12-30-15	Bearing Masonry - Bldg 2 Area D
12	12-31-15	02-05-16	Elec at Brng Msnry- Bldg 3 Area G1 (Stage - High Roof)
12	12-31-15	02-05-16	Bearing Masonry - Bldg 3 Area G1 (Stage - High Roof)
15	02-08-16	03-07-16	Elec at Brng Msnry- Bldg 3 Area G1 (Aud)
15	02-08-16	03-07-16	Bearing Masonry - Bldg 3 Area G1 (Aud)
5	03-08-16	03-14-16	✓ Elec at Brng Msnry- Bldg 3 Area G1 (Stage - 1st Flr)
5	03-08-16	03-14-16	
10	03-15-16	03-30-16	Elec at Brng Msnry- Bldg 3 Area G2 (Art)
10	03-15-16	03-30-16	Bearing Masonry - Bldg 3 Area G2 (Art)
10	03-31-16	04-14-16	Elec at Brng Msnry- Bldg 3 Area G3 (Music)
10	03-31-16	04-14-16	Bearing Masonry - Bldg 3 Area G3 (Music)
3	04-15-16	04-14-16	
			☑ Elec at Brng Msnry- Bldg 3 Area G1 (Stage - 2nd Fir) ☐ Bearing Msnry- Bldg 3 Area G1 (Stage - 2nd Fir)
3	04-15-16	04-19-16	
8	04-21-16	05-03-16	Elec at Brng Msnry- Bldg 3 Area G4 (Connector to Bldg 2 Area
8	04-21-16	05-03-16	
Roof Str	ıcture		
Structu	al Steel/ Joi	sts	
3	10-08-15	10-12-15	Roof Structure - Bldg 1 Area B2 (2-Story - 2nd Flr)
8	10-15-15	10-12-15	Roof Structure - Bldg 1 Area B3 (Locker/PE)
5	10-13-15	11-04-15	
	1		Roof Structure - Bldg 1 Area A3 (Kitchen Structure)
5	11-05-15	11-12-15	Roof Structure - Bldg 1 Area A2 (Kitchen/ Storage)
8	11-13-15	11-24-15	Roof Structure - Bldg 1 Area A1 (Student Dining)
4	11-25-15	12-03-15	Roof Structure - Bldg 2 Area E (1-Story)
4	12-04-15	12-09-15	Noof Structure - Bldg 2 Area F (1-Story)
3	02-08-16	02-10-16	⊼ Roof Structure - Bldg 3 Area G1 (Stage - High Roof)
5	03-08-16	03-14-16	
5	03-31-16	04-07-16	Roof Structure - Bldg 3 Area G2 (Art)
5	04-15-16	04-22-16	Noof Structure - Bldg 3 Area G3 (Music)
2	04-25-16	04-26-16	
5	05-05-16	05-11-16	Roof Structure - Bldg 3 Area G4 (Connector to Bldg 2 Area D)
_	20 00 10		Titool off defined on the a O4 (Confined to bidg 2 Area D)

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rig Dur	Start	Finish		GMP 2- Exhibit D and E (cont.)																											
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15	10-23-15	11-16-15					Λ	-		of Stru						()															
15	11-17-15	12-10-15						-		Roof																					
5	12-09-15	12-16-15	_							Roof								onne	ecto	rto	Bldg	j 2 <i>i</i>	Area	aC)							
15	12-14-15	01-06-16								y Ro																					
10	01-11-16	01-25-16									Ro	of S	tructi	ıre -	Bldg	2 Ar	ea	D													
Metal D	eck																														
Crew 1																															
2	10-13-15	10-14-15					X N	Meta	al De	eck -	Bld	lg 1.	Area	B2 (2	-Sto	ry - 2	2nd	Flr)					-	-		T	T			T	
10	10-23-15	11-06-15						7 N	leta	l Dec	k -	Bldg	1 Ar	ea B3	3 (Lo	cker	r/P	E)													
5	11-09-15	11-16-15								l Dec																					
4	11-17-15	11-20-15						N	Me	tal De	eck	- Bl	dg 1 A	rea /	A2 (Kitch	en/	Stor	age)											
5	11-25-15	12-04-15								letal [
Crew 2																			Ī												
15	11-05-15	11-30-15							M	etal D	Decl	k - E	Blda 2	Area	E (2-Sto	orv .	2nd	Flr)	1											
15	12-01-15	12-23-15					1			Meta			-				- 5		1.05												
5	12-28-15	01-01-16								7 Ro											da 2	Ar	ea (2)							
15	01-04-16	01-25-16																		1	3		`	,							
3	01-26-16	01-28-16							-				eck -					-Stor	v)												
3	01-29-16	02-02-16	-							-			eck -	_			,														
10	02-03-16	02-16-16											Dec						37												
3	02-18-16	02-22-16	-										al De						Stag	e - I	Hiah	R	of)								
5	03-15-16	03-22-16	1										Vietal					Acres Carrie					,								
5	04-08-16	04-14-16									1		7 Ro					-		-							Ť	\forall			
5	04-25-16	05-02-16										ĺ				100	-				,	sic)									
2	05-03-16	05-05-16											-	Meta			_					- 5	- 2r	nd F	Ir)						
5	05-12-16	05-20-16	1										-	Ro								-				lda	2 A	\re:	a D)	
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6	09-04-15	09-14-15					Pre-(Cae	t C	oncre	to F	rec	tion -	Blda	2 Δ	ea F	(2	Stor	v - 1	et F	ir)										
6	09-15-15	09-23-15	-		-					Concr												: 1									
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2	09-29-15	10-01-15								Cond											ct F	Ir)		-		-		-+			
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3	10-15-15	10-19-15	-							y-in -																					
8	11-09-15	11-19-15	~				100	277		of Dry			-																		
4	11-23-15	11-30-15	-							oof Dr								/ Sto	rage	9)											
<u>5</u> 3	12-01-15 12-09-15	12-08-15	-							loof E								-45:		,							-	-			
Crew 2	12-09-15	12-11-15						Σ	V H	Roof E	Jry-	·ın -	piag .	ı Are	a A1	(Sil	nae	nt DII	ııng)											
	144 00 45	140.00.45																	<u>. l</u> .												
9	11-23-15	12-08-15	-							loof D																					
9	12-21-15	01-22-16								F																					
5	01-25-16	01-29-16											ry-in -						nect	or t	o Bl	dg :	∠ Ar	ea C	(ز		1	-			
9	02-01-16	02-22-16											Dry-						<u> </u>												
3	02-23-16	02-25-16	-										f Dry																		
3	02-26-16	03-01-16	-								-		of Dry			100		02 × 100	-Sto	ory)											
7	03-03-16	03-11-16											of Dry						/0.				_	- 6							
3	03-14-16	03-17-16											oof D									ligh	Ro	of)			-	1			
5	03-23-16	03-30-16	-										Roof																		
5	04-15-16	04-22-16	-									1	▼ R										,								
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2	05-11-16 05-23-16	05-12-16	~											Roo												ы.	_			C '	
5		05-30-16							-		-			⊽ R	oot L	ירארן.	n - l	slag :	3 Are	ea (54 (Co	nne	ctor	to	RId	g 2	Ar	ea	D)	
Toma E-	closure																														

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Orig Dur		Start	Finish	GMP 2- Exhibit D and E (cont.)										
				2015 2016 2017										
111				M J Jul A S O N D J F M A M J Jul A S O N D J F M A M J Jul A S O										
_	2	10-15-15	10-16-15	▼ Temp Enclosure - Bldg 1 Area B2 (2-Story - 2nd Flr)										
-	3	11-09-15	11-12-15	▼ Temp Enclosure - Bldg 1 Area B3 (Locker/ PE)										
	2	11-23-15	11-24-15	▼ Temp Enclosure - Bldg 1 Area A2 (Kitchen/ Storage)										
L	2	12-01-15	12-03-15	▼ Temp Enclosure - Bldg 1 Area B1 (Gym)										
	3	12-09-15	12-11-15											
	5	12-14-15	12-21-15	✓ Temp Enclosure - Bldg 2 Area E (2-Story - 2nd Flr)										
	5	12-31-15	01-06-16											
	3	01-25-16	01-27-16											
	3	02-02-16	02-04-16											
	2	02-23-16	02-24-16	☑ Temp Enclosure - Bldg 2 Area E (1-Story)										
	2	02-26-16	02-29-16											
	3	03-03-16	03-07-16											
	2	03-14-16	03-15-16											
	3	03-23-16	03-28-16											
	3	04-15-16	04-19-16											
	3	05-03-16	05-06-16											
	2	05-11-16	05-12-16											
	3	05-23-16	05-25-16	▼ Temp Enclosure - Bldg 3 Area G4 (Connector to Bldg 2 Area										
S	hell Per	m Enclosure/	Finishes											
N	Masonr	V												
	Crew 1													
	20	11-24-15	12-21-15	Masonry Veneer - Bldg 2 Area E (2-Story)										
-	20	12-22-15	***											
-			01-18-16	Masonry Veneer - Bldg 2 Area F (2-Story)										
_	8	01-19-16	01-28-16	Masonry Veneer - Bldg 2 Area E (1-Story)										
-	7	01-29-16	02-08-16	Masonry Veneer - Bldg 2 Area F (1-Story)										
	7	02-09-16	02-17-16	Masonry Veneer - Bldg 2 Area C (North)										
	7	02-18-16	02-26-16	Masonry Veneer - Bldg 1 Area A3 (Connector to Bldg 2 Area C)										
	10	02-29-16	03-11-16	Masonry Veneer - Bldg 1 Area B3 (Locker/PE)										
	10	03-14-16	03-25-16	Masonry Veneer - Bldg 1 Area B2 (2-Story)										
	7	03-28-16	04-05-16											
	5	04-06-16	04-12-16											
	8	04-13-16	04-22-16	Masonry Veneer - Bldg 2 Area C (South)										
	12	04-25-16	05-10-16	Masonry Veneer - Bldg 2 Area D										
	7	05-11-16	05-19-16	Masonry Veneer - Bldg 3 Area G2 (Art)										
	8	05-20-16	05-31-16	Masonry Veneer - Bldg 3 Area G3 (Music)										
	7	06-01-16	06-09-16	Masonry Veneer - Bldg 3 Area G1 (Stage)										
	5	06-10-16	06-16-16	Masonry Veneer - Bldg 3 Area G4 (Connector to Bldg 2 Area										
	10	06-17-16	06-30-16	Masonry Veneer - Bldg 3 Area G1 (Aud)										
V	Vindow	s/Curtainwal	l e											
	Crew 1													
	15	12-15-15	01-29-16	Windows/ Curtainwall - Bldg 2 Area E (2-Story)										
	15	02-01-16	03-01-16	Windows/ Curtainwall - Bldg 2 Area E (2-Story) Windows/ Curtainwall - Bldg 2 Area F (2-Story)										
-	4	03-03-16	03-01-16	Windows/ Curtainwall - Bldg 2 Area E (1-Story)										
-	3	03-03-16	03-00-10											
	7	03-09-16	03-11-16											
	2	03-14-16	03-23-16	Windows/Curtainwall - Bldg 1 Area A3 (Connector to Bldg 2 Area C)										
-	15	03-25-16	03-20-16	Windows / Curtainwall - Bldg 1 Area B3 (Locker/PE)										
	10	05-09-16		Windows/ Curtainwall - Bldg 2 Area C Windows/										
1-	3		05-24-16	Curtainwall - Bldg 2 Area D Windows/										
<u> </u>	3	05-25-16 06-02-16	05-30-16	Curtainwall - Bldg 3 Area G2 (Art)										
	10		06-06-16	Windows/ Curtainwall - Bldg 3 Area G3 (Music)										
	NAME OF TAXABLE PARTY.	06-17-16	07-01-16	Windows/Curtainwall - Bldg 3 Area G4 (Connector to Bldg										
		ell Finishes												
	Crew 1													
	15	02-01-16	03-01-16	Misc Shell Finishes - Bldg 2 Area E (2-Story)										
	5	03-09-16	03-15-16	✓ Misc Shell Finishes - Bldg 2 Area E (1-Story)										
	15	03-17-16	04-08-16	Misc Shell Finishes - Bldg 2 Area F (2-Story)										
	5	03-29-16	04-04-16	✓ Misc Shell Finishes - Bldg 1 Area B3 (Locker/ PE)										
	2	04-05-16	04-07-16	Misc Shell Finishes - Bldg 1 Area B2 (2-Story)										
	3	04-08-16	04-12-16	Misc Shell Finishes - Bldg 1 Area A2 (Kitchen/ Storage) Misc Shell Finishes - Bldg 1 Area A2 (Kitchen/ Storage)										
	5	04-13-16	04-19-16	Misc Shell Finishes - Bldg 1 Area A1 (Student Dining)										
-	10	04-21-16	05-06-16	Misc Shell Finishes - Bldg 1 Area A3 (Connector to Bldg 2 Area C										

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GMP 2- Exhibit D and E (cont.) Orig Dur Start Finish 2015 MJJULASOND J F M A M J Jul A S O N D J F M A M J Jul A S O Misc Shell Finishes - Bldg 2 Area F (1-Story) 05-09-16 05-12-16 Crew 2 06-08-16 Misc Shell Finishes - Bldg 2 Area C 05-16-16 15 Misc Shell Finishes - Bldg 2 Area D 10 06-09-16 06-23-16 Misc Shell Finishes - Bldg 3 Area G2 (Art) 06-24-16 07-01-16 5 Misc Shell Finishes - Bldg 3 Area G3 (Music) 07-04-16 07-11-16 5 5 07-12-16 07-18-16 Misc Shell Finishes - Bldg 3 Area G1 (Stage) Misc Shell Finishes - Bldg 3 Area G1 (Aud) 5 07-19-16 07-26-16 Misc Shell Finishes - Bldg 3 Area G4 (Connector to Bld 10 07-27-16 08-11-16 **Roof Finishes** Crew 1 03-03-16 03-11-16 ▼ Roof Finishes - Bldg 2 Area E (2-Story - 2nd Flr) 03-14-16 03-21-16 Roof Finishes - Bldg 1 Area B3 (Locker/ PE) 10 04-05-16 04-19-16 3 04-21-16 04-25-16 Noof Finishes - Bldg 1 Area A2 (Kitchen/ Storage) 5 04-26-16 05-03-16 Noof Finishes - Bldg 1 Area A1 (Student Dining) 3 05-05-16 05-09-16 Roof Finishes - Bldg 1 Area A3 (Connector to Bldg 2 Area C) 5 05-10-16 05-17-16 05-19-16 Noof Finishes - Bldg 2 Area E (1-Story) 5 05-25-16 5 05-27-16 06-03-16 05-30-16 Roof Finishes - Bldg 2 Area F (2-Story - 2nd Flr) 06-08-16 Crew 2 06-09-16 06-20-16 Roof Finishes - Bldg 2 Area C Roof Finishes - Bldg 2 Area D 06-24-16 07-05-16 Roof Finishes - Bldg 3 Area G2 (Art) 07-07-16 07-13-16 5 5 07-14-16 07-21-16 Noof Finishes - Bldg 3 Area G3 (Music) 3 07-22-16 07-26-16 ▼ Roof Finishes - Bldg 3 Area G1 (Aud) 5 07-27-16 08-04-16 5 08-12-16 08-19-16 Roof Finishes - Bldg 3 Area G4 (Connector to Bldg 2 Interior Rough-in Non-bearing Walls Crew 1 Non-Bearing Walls - Bldg 2 Area E (2-Story - 1st Flr) 15 11-24-15 12-14-15 Non-Bearing Walls - Bldg 2 Area F (2-Story - 1st Flr) 15 12-15-15 01-04-16 01-05-16 01-25-16 Non-Bearing Walls - Bldg 2 Area E (2-Story - 2nd Flr) 15 15 01-26-16 02-15-16 Non-Bearing Walls - Bldg 2 Area F (2-Story - 2nd Flr) Non-Bearing Walls - Bldg 2 Area C 15 02-16-16 03-07-16 5 03-08-16 Non-Bearing Walls - Bldg 2 Area E (1-Story) 03-14-16 5 03-15-16 03-21-16 Non-Bearing Walls - Bldg 2 Area F (1-Story) 10 03-22-16 04-04-16 Non-Bearing Walls - Bldg 2 Area D 11-23-15 12-04-15 Non-Bearing Walls - Bldg 1 Area A2 (Kitchen/ Storage) 10 10 12-07-15 12-18-15 Non-Bearing Walls - Bldg 1 Area B2 (2-Story- 1st Flr) 01-08-16 Non-Bearing Walls - Bldg 1 Area B3 (Locker/ PE) 12-21-15 15 01-11-16 01-15-16 Non-Bearing Walls - Bldg 1 Area A1 (Student Dining) 5 Non-Bearing Walls - Bldg 1 Area A3 (Connector to Bldg 2 Area C) 10 01-18-16 01-29-16 Non-Bearing Walls - Bldg 3 Area G2 (Art) 04-15-16 04-28-16 10 10 05-03-16 05-16-16 Non-Bearing Walls - Bldg 3 Area G3 (Music) 15 05-17-16 06-06-16 Non-Bearing Walls - Bldg 3 Area G1 (Aud) 5 06-07-16 06-13-16 Non-Bearing Walls - Bldg 3 Area G1 (Stage - 1st Flr) 5 06-14-16 06-20-16 Non-Bearing Walls - Bldg 3 Area G1 (Stage - 2nd Flr) 5 06-21-16 06-27-16 Non-Bearing Walls - Bldg 3 Area G4 (Connector to Bldg 2 Ar Crew 1 HVAC Rough-in - Bldg 1 Area B2 (2-Story- 2nd Flr) 45 10-20-15 12-21-15 HVAC Rough-in - Bldg 1 Area A2 (Kitchen/ Storage) 20 12-08-15 01-04-16 20 12-29-15 01-25-16 HVAC Rough-in - Bldg 1 Area B2 (2-Story- 1st Flr) 20 01-19-16 02-15-16 HVAC Rough-in - Bldg 1 Area B3 (Locker/PE) 15 02-02-16 02-22-16 MVAC Rough-in - Bldg 1 Area B1 (Gym) 10 02-16-16 02-29-16 HVAC Rough-in - Bldg 1 Area A1 (Student Dining)

NCS2-1:Norton High School CMR (Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14 7 of 14





GMP 2- Exhibit D and E (cont.) Orig Dur Start Finish 2015 2017 M| J|Ju|| A| S|O|N|D | J|F|M|A|M|J|Ju||A|S|O|N|D | J|F|M|A|M|J|Ju||A|S|O MVAC Rough-in - Bldg 1 Area A3 (Connector to Bldg 2 Area C) 02-23-16 10 03-07-16 Crew 2 25 12-02-15 01-05-16 HVAC Rough-in - Bldg 2 Area E (2-Story - 1st Flr) HVAC Rough-in - Bldg 2 Area F (2-Story - 1st Flr) 25 12-28-15 01-29-16 HVAC Rough-in - Bldg 2 Area E (2-Story - 2nd Flr) 25 01-21-16 02-24-16 25 02-16-16 03-21-16 HVAC Rough-in - Bldg 2 Area F (2-Story - 2nd Flr) HVAC Rough-in - Bldg 2 Area C 30 03-08-16 04-18-16 5 03-22-16 03-28-16 5 03-29-16 04-04-16 HVAC Rough-in - Bldg 2 Area D 20 04-05-16 05-02-16 HVAC Rough-in - Bldg 3 Area G2 (Art) 20 04-25-16 05-20-16 20 05-11-16 06-07-16 Music) HVAC Rough-in - Bldg 3 Area G3 (Music) 10 05-25-16 06-07-16 HVAC Rough-in - Bldg 3 Area G1 (Aud) HVAC Rough-in - Bldg 3 Area G1 (Stage - 2nd Flr) 06-01-16 15 06-21-16 10 06-21-16 07-04-16 MVAC Rough-in - Bldg 3 Area G1 (Stage - 1st Flr) HVAC Rough-in - Bldg 3 Area G4 (Connector to Bldg 2 Are 10 06-28-16 07-11-16 Electrical OH Rough-in Crew 1 20 12-08-15 01-04-16 Electrical OH Rough-in - Bldg 1 Area B2 (2-Story- 2nd Flr) Electrical OH Rough-in - Bldg 1 Area A2 (Kitchen/ Storage) 20 12-22-15 01-18-16 20 01-05-16 02-01-16 Electrical OH Rough-in - Bldg 1 Area B2 (2-Story- 1st Flr) 20 01-26-16 02-22-16 Electrical OH Rough-in - Bldg 1 Area B3 (Locker/ PE) 15 02-16-16 03-07-16 Electrical OH Rough-in - Bldg 1 Area B1 (Gym) 10 02-26-16 Electrical OH Rough-in - Bldg 1 Area A1 (Student Dining) 03-10-16 Electrical OH Rough-in - Bldg 1 Area A3 (Connector to Bldg 2 Area C) 10 03-08-16 03-21-16 Crew 2 25 12-09-15 01-12-16 Electrical OH Rough-in - Bldg 2 Area E (2-Story - 1st Flr) 25 01-04-16 Electrical OH Rough-in - Bldg 2 Area F (2-Story - 1st Flr) 02-05-16 01-28-16 Electrical OH Rough-in - Bldg 2 Area E (2-Story - 2nd Flr) 25 03-02-16 25 02-23-16 03-28-16 Electrical OH Rough-in - Bldg 2 Area F (2-Story - 2nd Flr) 5 03-29-16 04-04-16 ▼ Electrical OH Rough-in - Bldg 2 Area E (1-Story) 5 04-01-16 04-07-16 ✓ Electrical OH Rough-in - Bldg 2 Area F (1-Story) 05-10-16 25 04-06-16 Electrical OH Rough-in - Bldg 2 Area C 04-22-16 Electrical OH Rough-in - Bldg 2 Area D 20 05-19-16 20 05-11-16 06-07-16 Electrical OH Rough-in - Bldg 3 Area G2 (Art) 20 05-25-16 06-21-16 Electrical OH Rough-in - Bldg 3 Area G3 (Music) 20 06-08-16 07-05-16 Electrical OH Rough-in - Bldg 3 Area G1 (Aud) 10 06-22-16 07-05-16 Electrical OH Rough-in - Bldg 3 Area G1 (Stage - 2nd Flr) 15 07-06-16 07-26-16 Electrical OH Rough-in - Bldg 3 Area G1 (Stage - 1st Flr 10 07-18-16 07-29-16 Electrical OH Rough-in - Bldg 3 Area G4 (Connector to Plumbing OH Rough-in Crew 1 20 12-29-15 01-25-16 Plumbing OH Rough-in - Bldg 1 Area A2 (Kitchen/ Storage) 20 01-26-16 02-22-16 Plumbing OH Rough-in - Bldg 1 Area B2 (2-Story- 1st Flr) Plumbing OH Rough-in - Bldg 1 Area B3 (Locker/PE) 20 02-23-16 03-21-16 5 03-22-16 03-28-16 Plumbing OH Rough-in - Bldg 1 Area A1 (Student Dining) 04-11-16 03-29-16 10 Plumbing OH Rough-in - Bldg 1 Area A3 (Connector to Bldg 2 Area C Crew 2 20 12-16-15 01-12-16 Plumbing OH Rough-in - Bldg 2 Area E (2-Story - 1st Flr) 20 01-11-16 02-05-16 Plumbing OH Rough-in - Bldg 2 Area F (2-Story - 1st Flr) 02-08-16 03-04-16 20 Plumbing OH Rough-in - Bldg 2 Area E (2-Story - 2nd Flr) 20 03-08-16 04-04-16 Plumbing OH Rough-in - Bldg 2 Area F (2-Story - 2nd Flr) 5 04-05-16 04-11-16 Plumbing OH Rough-in - Bldg 2 Area E (1-Story) 20 04-12-16 05-09-16 Plumbing OH Rough-in - Bldg 2 Area C 15 05-10-16 05-30-16 Plumbing OH Rough-in - Bldg 2 Area D 10 05-31-16 06-13-16 Plumbing OH Rough-in - Bldg 3 Area G2 (Art) 5 06-14-16 06-20-16 Plumbing OH Rough-in - Bldg 3 Area G3 (Music) 15 06-21-16 07-11-16 Plumbing OH Rough-in - Bldg 3 Area G1 (Aud) 5 07-12-16 07-18-16 Plumbing OH Rough-in - Bldg 3 Area G1 (Stage - 2nd Flr) 5 07-19-16 07-25-16 Plumbing OH Rough-in - Bldg 3 Area G1 (Stage - 1st Fl 10 07-26-16 08-08-16 Plumbing OH Rough-in - Bldg 3 Area G4 (Connector to NCS2-1: Norton High School CMR

(Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14 8 of 14





GMP 2- Exhibit D and E (cont.) Orig Dur Start Finish 2015 M J Jul A S O N JJU A S O N D J F M A M J JU A S O J F M A M Fire Protection Rough-in 12-29-15 Fire Protection Rough-in - Bldg 1 Area A2 (Kitchen/ Storage) 10 01-11-16 Fire Protection Rough-in - Bldg 1 Area B2 (2-Story- 1st Flr) 10 01-19-16 02-01-16 Fire Protection Rough-in - Bldg 1 Area B3 (Locker/ PE) 10 02-09-16 02-22-16 Fire Protection Rough-in - Bldg 1 Area B2 (2-Story- 2nd Flr) 15 02-23-16 03-14-16 03-15-16 Fire Protection Rough-in - Bldg 1 Area B1 (Gym) 03-21-16 5 5 03-22-16 03-28-16 Fire Protection Rough-in - Bldg 1 Area A1 (Student Dining) Fire Protection Rough-in - Bldg 1 Area A3 (Connector to Bldg 2 Area C 5 03-29-16 04-04-16 Crew 2 15 12-16-15 01-05-16 Fire Protection Rough-in - Bldg 2 Area E (2-Story - 1st Flr) 15 01-11-16 01-29-16 Fire Protection Rough-in - Bldg 2 Area F (2-Story - 1st Flr) 15 02-11-16 03-02-16 Fire Protection Rough-in - Bldg 2 Area E (2-Story - 2nd Flr) 15 03-08-16 Fire Protection Rough-in - Bldg 2 Area F (2-Story - 2nd Flr) 03-28-16 03-29-16 3 03-31-16 3 04-05-16 04-07-16 ▼ Fire Protection Rough-in - Bldg 2 Area F (1-Story) Fire Protection Rough-in - Bldg 2 Area C 15 04-08-16 04-28-16 10 04-29-16 05-12-16 Fire Protection Rough-in - Bldg 2 Area D 10 05-13-16 Fire Protection Rough-in - Bldg 3 Area G2 (Art) 05-26-16 06-10-16 10 05-30-16 Fire Protection Rough-in - Bldg 3 Area G3 (Music) 15 06-13-16 07-01-16 Fire Protection Rough-in - Bldg 3 Area G1 (Aud) 07-04-16 Fire Protection Rough-in - Bldg 3 Area G1 (Stage - 2nd Fli 5 07-08-16 5 07-11-16 07-15-16 Fire Protection Rough-in - Bldg 3 Area G1 (Stage - 1st Flr 5 07-18-16 07-22-16 Fire Protection Rough-in - Bldg 3 Area G4 (Connector to Mechanical Insulation Crew 1 12-15-15 01-11-16 20 Mechanical Insulation - Bldg 1 Area B2 (2-Story- 2nd Flr) 20 01-12-16 02-08-16 Mechanical Insulation - Bldg 1 Area A2 (Kitchen/ Storage) 20 02-09-16 03-07-16 Mechanical Insulation - Bldg 1 Area B2 (2-Story- 1st Flr) 8 03-02-16 03-11-16 Mechanical Insulation - Bldg 1 Area B1 (Gym) 20 03-08-16 04-04-16 Mechanical Insulation - Bldg 1 Area B3 (Locker/ PE) 03-30-16 8 04-08-16 ✓ Mechanical Insulation - Bldg 1 Area A1 (Student Dining) 10 04-05-16 04-18-16 Mechanical Insulation - Bldg 1 Area A3 (Connector to Bldg 2 Area C) 20 12-30-15 01-26-16 Mechanical Insulation - Bldg 2 Area E (2-Story - 1st Flr) 20 01-25-16 02-19-16 Mechanical Insulation - Bldg 2 Area F (2-Story - 1st Flr) 20 02-25-16 03-23-16 Mechanical Insulation - Bldg 2 Area E (2-Story - 2nd Flr) 20 03-22-16 04-18-16 Mechanical Insulation - Bldg 2 Area F (2-Story - 2nd Flr) 10 04-12-16 04-25-16 Mechanical Insulation - Bldg 2 Area F (1-Story) 10 04-19-16 05-02-16 Mechanical Insulation - Bldg 2 Area E (1-Story) 20 04-26-16 05-23-16 Mechanical Insulation - Bldg 2 Area C 18 05-19-16 06-13-16 Mechanical Insulation - Bldg 2 Area D 15 06-03-16 06-23-16 Mechanical Insulation - Bldg 3 Area G2 (Art) 15 06-15-16 07-05-16 Mechanical Insulation - Bldg 3 Area G3 (Music) 15 07-05-16 07-25-16 Mechanical Insulation - Bldg 3 Area G1 (Stage - 2nd Flr) 15 07-15-16 08-04-16 Mechanical Insulation - Bldg 3 Area G1 (Aud) 8 08-01-16 08-10-16 Mechanical Insulation - Bldg 3 Area G1 (Stage - 1st Flr 10 08-05-16 08-18-16 Mechanical Insulation - Bldg 3 Area G4 (Connector to echnology Rough-in Crew 1 01-05-16 01-11-16 ▼ Tech Rough-in - Bldg 1 Area B2 (2-Story- 2nd Flr) 01-19-16 01-25-16 ▼ Tech Rough-in - Bldg 1 Area A2 (Kitchen/ Storage) 10 02-02-16 02-15-16 Tech Rough-in - Bldg 1 Area B2 (2-Story-1st Flr) 5 02-23-16 02-29-16 ✓ Tech Rough-in - Bldg 1 Area B3 (Locker/ PE) 5 03-08-16 03-14-16 ▼ Tech Rough-in - Bldg 1 Area B2 B1 (Gym) 5 03-15-16 03-21-16 ▼ Tech Rough-in - Bldg 1 Area A1 (Student Dining) 5 03-22-16 03-28-16 ▼ Tech Rough-in - Bldg 1 Area A3 (Connector to Bldg 2 Area C) Crew 2 01-13-16 01-26-16 10 Tech Rough-in - Bldg 2 Area E (2-Story - 1st Flr) 10 02-08-16 02-19-16 Tech Rough-in - Bldg 2 Area F (2-Story - 1st Flr)

NCS2-1:Norton High School CMR (Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14 9 of 14





ig Dur	Start	Finish	GMP 2- Exhibit D and E (cont.)													
ig Dui	Otart	T II II STI	2015 2016 2017													
			M J J J J I J J A J S J O J N I D J J F M J A J M J J J J H J A J M J J J J J J J J J J J J J J J J													
10	03-03-16	03-16-16	Tech Rough-in - Bldg 2 Area E (2-Story - 2nd Flr)													
10	03-29-16	04-11-16	Tech Rough-in - Bldg 2 Area F (2-Story - 2nd Flr)													
5	04-12-16	04-18-16	▼ Tech Rough-in - Bldg 2 Area E (1-Story)													
5	04-19-16	04-25-16	▼ Tech Rough-in - Bldg 2 Area F (1-Story)													
8	05-11-16	05-20-16	Tech Rough-in - Bldg 2 Area C													
7	05-23-16															
		05-31-16	Tech Rough-in - Bldg 2 Area D													
5	06-08-16	06-14-16	▼ Tech Rough-in - Bldg 3 Area G2 (Art)													
5	06-22-16	06-28-16														
5	07-06-16	07-12-16	▼ Tech Rough-in - Bldg 3 Area G1 (Aud)													
5	07-13-16	07-19-16	▼ Tech Rough-in - Bldg 3 Area G1 (Stage - 2nd Flr)													
5	07-27-16	08-02-16														
5	08-03-16	08-09-16														
System	n Finalization															
Crew																
5	02-09-16	02-15-16														
5	03-08-16	03-14-16														
5	03-15-16	03-21-16														
5	03-22-16	03-28-16														
5	04-05-16	04-11-16	Finalization/ Inspections - Bldg 1 Area B3 (Locker/ PE) Systems													
5	04-12-16	04-18-16	Finalization/ Inspections - Bldg 1 Area A1 (Student Dining)													
5	04-19-16	04-25-16														
		04-23-10	Systems Finalization/ Inspections - Bldg 1 Area A3 (Connector to													
Crew																
5	01-27-16	02-02-16														
5	02-22-16	02-26-16	✓ Systems Finalization/ Inspections - Bldg 2 Area F (2-Story - 1st Flr)													
5	03-24-16	03-30-16	✓ Systems Finalization/ Inspections - Bldg 2 Area E (2-Story - 2nd FIr)													
5	04-19-16	04-25-16	∑ Systems Finalization/ Inspections - Bldg 2 Area F (2-Story - 2nd FI													
5	04-26-16	05-02-16	Systems Finalization/ Inspections - Bldg 2 Area F (1-Story)													
5	05-03-16	05-09-16	✓ Systems Finalization/ Inspections - Bldg 2 Area E (1-Story)													
5	05-24-16	05-30-16														
			Systems Finalization/ Inspections - Bldg 2 Area C													
5	06-14-16	06-20-16	✓ Systems Finalization/ Inspections - Bldg 2 Area D													
5	06-24-16	06-30-16	Systems Finalization/ Inspections - Bldg 3 Area G2 (Art)													
5	07-06-16	07-12-16														
5	07-26-16	08-01-16	Systems Finalization/ Inspections - Bldg 3 Area G1 (
5	08-05-16	08-11-16														
5	08-12-16	08-18-16	Systems Finalization/ Inspections - Bldg 3 Area G1													
5	08-19-16	08-25-16	Systems Finalization/ Inspections - Bldg 3 Area G4													
Interior	Finishes	2-01-50-12-18-1	2 Systems in a position of Edge (7 to 2 c)													
		THE RESERVE														
Somits	/ Hard Ceilings															
5	01-27-16	02-02-16	∑ Soffits/ Hard Ceilings - Bldg 2 Area E (2-Story - 1st Flr)													
5	03-24-16	03-30-16	Soffits/ Hard Ceilings - Bldg 2 Area E (2-Story - 2nd Flr)													
5	04-11-16	04-15-16	∑ Soffits/ Hard Ceilings - Bldg 1 Area A1 (Student Dining)													
8	05-24-16	06-02-16	✓ Soffits/ Hard Ceilings - Bldg 2 Area C													
5	1	The state of the s														
	08-19-16	08-25-16	Soffits/ Hard Ceilings - Bldg 3 Area G4 (Connector													
Paintin																
Crew 1	1															
8	02-09-16	02-18-16	Paint - Bldg 1 Area A2 (Kitchen/ Storage)													
5	03-15-16	03-21-16														
5	03-22-16	03-28-16	Paint - Bldg 1 Area B2 (2-Story-1st Flr)													
_	03-29-16	04-11-16														
10	1 111176 77 111		Paint/ Wall Finishes - Bldg 1 Area B1 (Gym)													
10		DA 25 46														
10	04-12-16	04-25-16	Paint - Bldg 1 Area B3 (Locker/PE)													
10 5	04-12-16 04-26-16	05-02-16	Paint - Bldg 1 Area A1 (Student Dining)													
10	04-12-16															
10 5	04-12-16 04-26-16 05-03-16	05-02-16	Paint - Bldg 1 Area A1 (Student Dining)													
10 5 5 Crew 2	04-12-16 04-26-16 05-03-16	05-02-16 05-09-16	✓ Paint - Bldg 1 Area A1 (Student Dining) ✓ Paint - Bldg 1 Area A3 (Connector to Bldg 2 Area C)													
10 5 5 Crew 2	04-12-16 04-26-16 05-03-16 2 01-27-16	05-02-16 05-09-16 02-16-16	Paint - Bldg 1 Area A1 (Student Dining) Paint - Bldg 1 Area A3 (Connector to Bldg 2 Area C) Paint - Bldg 2 Area E (2-Story - 1st Flr)													
10 5 5 Crew 2 15 15	04-12-16 04-26-16 05-03-16 2 01-27-16 02-22-16	05-02-16 05-09-16 02-16-16 03-11-16	Paint - Bldg 1 Area A1 (Student Dining) Paint - Bldg 1 Area A3 (Connector to Bldg 2 Area C) Paint - Bldg 2 Area E (2-Story - 1st Flr) Paint - Bldg 2 Area F (2-Story - 1st Flr)													
10 5 5 Crew 2 15 15	04-12-16 04-26-16 05-03-16 2 01-27-16 02-22-16 03-24-16	05-02-16 05-09-16 02-16-16 03-11-16 04-13-16	Paint - Bldg 1 Area A1 (Student Dining) Paint - Bldg 1 Area A3 (Connector to Bldg 2 Area C) Paint - Bldg 2 Area E (2-Story - 1st Flr) Paint - Bldg 2 Area F (2-Story - 1st Flr) Paint - Bldg 2 Area E (2-Story - 2nd Flr)													
10 5 5 Crew 2 15 15 15	04-12-16 04-26-16 05-03-16 2 01-27-16 02-22-16 03-24-16 04-19-16	05-02-16 05-09-16 02-16-16 03-11-16 04-13-16 05-09-16	Paint - Bldg 1 Area A1 (Student Dining) Paint - Bldg 1 Area A3 (Connector to Bldg 2 Area C) Paint - Bldg 2 Area E (2-Story - 1st Flr) Paint - Bldg 2 Area F (2-Story - 1st Flr) Paint - Bldg 2 Area E (2-Story - 2nd Flr) Paint - Bldg 2 Area F (2-Story - 2nd Flr)													
10 5 5 Crew 2 15 15	04-12-16 04-26-16 05-03-16 2 01-27-16 02-22-16 03-24-16	05-02-16 05-09-16 02-16-16 03-11-16 04-13-16	Paint - Bldg 1 Area A1 (Student Dining) Paint - Bldg 1 Area A3 (Connector to Bldg 2 Area C) Paint - Bldg 2 Area E (2-Story - 1st Flr) Paint - Bldg 2 Area F (2-Story - 1st Flr) Paint - Bldg 2 Area E (2-Story - 2nd Flr)													

NCS2-1:Norton High School CMR (Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14 10 of 14





ig Dur	Start	Finish		GMP 2- Exhibit D and E (cont.)																										
ng Dui	Start	Finish		2015								2016											_	_	2	017	7			_
	III STOKES		MJJUNASOND																											
15	05-24-16	06-13-16	_		_			_	_	_	_	_		_		V Paint -								-					_	
10	06-14-16	06-27-16	_			-			-							✓ Paint)		+	-	-		+			-	-
7	06-28-16	07-06-16														✓ Pair		_			(Ar	f) E)ai	o t						
7			-													∕ ∇ - B														
	07-07-16	07-15-16	-													1 - 10 (a	_					Pa	am	-						
5	07-18-16	07-22-16														 Bld	_			_										
5	07-26-16	08-01-16														<u></u>	Paint	- Bldg	3 Ar	rea	G1	(St	ag	e - 2	2nd	Flr	r)			
15	08-05-16	08-25-16															y Pa	int - E	3ldg 3	3 Ar	ea (31	(A	ud)						2.50
5	08-26-16	09-01-16														1	▽ F	aint -	Bldg	3 A	rea	G4	4 (Con	nec	ctor	r to	Bld	g 2	Are
Ceiling	Finishes																													
Crew	1																													
15	02-16-16	03-07-16										_	- (Cailie	E	inishes - B	Ida 1	Aron	A2 /I	/ita	han	10	٠.,							
			-			-	-	+	-	-																-	+	-	-	
10	03-22-16	04-04-16														g Finishes										1				
10	03-29-16	04-11-16														g Finishes		-		,			•	st F	·lr)					
10	04-19-16	05-02-16													7 C	eiling Finis	hes -	Bldg	1 Are	ea E	31 (0	Gyr	m)							
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5	05-24-16	05-30-16	-													7 Ceiling F										// ((, ,	iug .	271	cav
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5	05-27-16	06-02-16													Δ	7 Ceiling F	ınısn	es - B	slag 2	Ar	ea r	(1	-5	tory)					
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30	02-03-16	03-15-16									1		V	Ceil	ing I	Finishes - E	3ldg	2 Area	E (2	2-St	ory -	- 1:	st	FIr)						
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10	06-21-16	07-04-16														Case	eworl	c - Bld	$q \ge P$	VIEC										

(Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14 11 of 14





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6	07-05-16	07-12-16				100	Casework - Blo	•						
5	07-19-16	07-25-16					Casework - E							
5	07-29-16	08-04-16				_	Casework -	Bldg 3	Area G2 (Music))				
Crew														
3	05-03-16	05-05-16			⊼ C	asewoi	rk - Bldg 1 Area	A1 (S	tudent Dining)					
5	05-17-16	05-23-16					vork - Bldg 1 Ar							
3	05-24-16	05-26-16							(Connector to Bl	dg 2 Area C)				
Specia	Ities				_									
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5	02-26-16	03-03-16	4		A Specialtic	c Blde	1 Area A2 (Kit	tobon/	Ctorogo)					
15	03-15-16	04-04-16	-						0 /					
5	03-13-16	04-04-16	-						2 (Kitchen/Stora	ge)				
5	03-29-16	04-04-16	-				Bldg 1 Area B2							
	04-05-16	05-02-16	-				Bldg 1 Area B2							
10 5			_					1	Sym) Specialties					
	05-03-16	05-09-16	4-+				Area B3 (Locke							
3	05-13-16	05-17-16	_				rea A1 (Studen							
3	05-18-16	05-20-16			∠	Specia	ities - Blag 1 Ar	rea A3	(Connector to Blo	dg 2 Area C)				
Crew														
10	03-04-16	03-17-16					dg 2 Area E (2-							
10	04-26-16	05-09-16							Story - 1st Flr)					
10	05-10-16	05-23-16				Specia	lties - Bldg 2 Ar	rea E (2-Story - 2nd Flr)					
10	05-25-16	06-07-16				7 Spec	ialties - Bldg 2	Area F	(2-Story - 2nd FI	lr)				
3	06-08-16	06-10-16				∑ Specential Specentia	cialties - Bldg 2	Area E	(1-Story)					
3	06-13-16	06-15-16				Specential	cialties - Bldg 2	Area E	(1-Story)					
10	06-21-16	07-04-16					pecialties - Bld							
5	07-05-16	07-11-16					Specialties - Blo							
5	07-14-16	07-20-16	-				Specialties - Blo							
5	07-25-16	07-29-16						_	Area G2 (Music)					
5	08-09-16	08-15-16	-						3 Area G1 (Stage	a - 2nd Elr\				
10	09-02-16	09-15-16				1 1								
3	09-16-16	09-20-16	1	-					Bldg 3 Area G1 (A					
Floorin		03-20-10					M Sheck	ailles -	Bldg 3 Area G4 (Connector to B				
Crew 1														
15	03-01-16	03-21-16			Flooring	- Blda	1 Area A2 (Kito	hon/S	torage)					
5	04-05-16	04-11-16			The second secon		dg 1 Area B2 (2		- · · · · · · · · · · · · · · · · · · ·					
5	04-12-16	04-18-16	-				dg 1 Area B2 (2							
20	05-10-16	06-06-16	-											
10	05-10-10	06-13-16	-				ing - Bldg 1 Are			I- 0 A 0)				
10	06-07-16	1	_						(Connector to Blo	ig 2 Area C)				
Crew 2	To the Same of the	06-20-16			Z	N FIO	oring - Biag 1 A	rea A 1	(Student Dining)					
20	02-26-16	03-24-16			Election	n Blda	2 Area E (2-St	on, 1,	of Els)					
20	04-19-16	05-24-16					- Bldg 2 Area F							
20	05-03-16	05-30-16	1						Story - 2nd Flr)					
20	05-03-16	06-14-16	4											
5	06-13-16		-						2-Story - 2nd Fir)					
5		06-17-16					ring - Bldg 2 Ar	1						
	06-16-16	06-22-16	-				oring - Bldg 2 A							
30	06-21-16	08-01-16	. 8				7 Flooring - Blo							
15	07-19-16	08-08-16					Flooring - Bld							
10	08-02-16	08-15-16					Flooring - B							
10	08-09-16	08-22-16							Area G2 (Music)					
5	08-19-16	08-25-16							Area G1 (Stage -					
20	09-16-16	10-13-16					Floor	oring -	Bldg 3 Area G1 (A	Aud)				
5	10-12-16	10-18-16					✓ Flo	oring -	Bldg 3 Area G4 (Connector to E				
Gymnas Crew 1	sium Finishes													
5	04-12-16	04-18-16			∧ Gvm	Equipr	ment - Bldg 1 Aı	rea R1	(Gvm)					
	05-03-16	05-30-16					loor - Bldg 1 A							
20	1000000 1000000 100000		1											
20 15	05-31-16	06-20-1h				T Hale	chers - Rida 1	ALOG -	31 ((3vm)					
	05-31-16 10-07-16	06-20-16 11-03-16			Δ	y Bela	achers - Bldg 1		31 (Gym) um Seating - Bldg	3 Area C1 (A)				

NCS2-1:Norton High School CMR (Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14 12 of 14





Orig Dur	Start	Finish		GMP 2- Exhibit D and E (cont.)
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		A Commission of	MJJulasond	J F M A M J Jul A S O N D J F M A M J Jul A S O
Crew 1				
5	07-25-16	07-29-16		
5	09-16-16	09-22-16		
5	09-23-16	09-29-16		
5	09-30-16	10-06-16		
Plumbi	ng Finishes			
Crew 1				
5	03-22-16	03-28-16		Plumbing Finishes - Bldg 1 Area A2 (Kitchen/ Storage)
10	03-29-16	04-11-16	-	Plumbing Finishes - Bldg 2 Area E (2-Story - 1st Flr)
10	04-26-16	05-09-16		Plumbing Finishes - Bldg 2 Area F (2-Story - 1st Flr)
10	05-24-16	06-06-16		Plumbing Finishes - Bldg 1 Area B3 (Locker/ PE)
5	06-07-16	06-13-16	-	Plumbing Finishes - Bldg 1 Area A3 (Connector to Bldg 2 Area
			-	
10	06-14-16	06-27-16	-	Plumbing Finishes - Bldg 2 Area E (2-Story - 2nd Flr)
10	06-28-16	07-11-16		Plumbing Finishes - Bldg 2 Area F (2-Story - 2nd Flr)
10	07-12-16	07-25-16		Plumbing Finishes - Bldg 2 Area C
6	07-26-16	08-02-16	-	✓ Plumbing Finishes - Bldg 2 Area D
5	08-03-16	08-09-16		✓ Plumbing Finishes - Bldg 3 Area G2 (Art)
5	08-10-16	08-16-16		✓ Plumbing Finishes - Bldg 3 Area G2 (Music)
5	10-18-16	10-24-16		✓ Plumbing Finishes - Bldg 3 Area G4 (Conne
	Hardware			
Crew 1		1010:11		
4	03-29-16	04-01-16	1	
2	04-12-16	04-13-16		
3	04-19-16	04-21-16		
8	04-22-16	05-03-16		Doors/ Hardware - Bldg 2 Area E (2-Story - 1st Flr)
8	05-12-16	05-23-16		Doors/ Hardware - Bldg 2 Area F (2-Story - 1st Flr)
5	06-07-16	06-13-16		✓ Doors/ Hardware - Bldg 1 Area B3 (Locker/ PE)
2	06-14-16	06-15-16		
2	06-21-16	06-22-16		□ Doors/ Hardware - Bldg 1 Area A1 (Student Dining)
8	06-28-16	07-07-16	1	Doors/ Hardware - Bldg 2 Area E (2-Story - 2nd Flr)
8	07-12-16	07-21-16	1	Doors/ Hardware - Bldg 2 Area F (2-Story - 2nd Flr)
2	07-22-16	07-25-16	1	Doors/ Hardware - Bldg 2 Area E (1-Story)
2	07-26-16	07-27-16	-	☑ Doors/ Hardware - Bldg 2 Area E (1-Story)
5	08-02-16	08-08-16	-	Doors/ Hardware - Bldg 2 Area C
5	08-09-16	08-15-16	-	✓ Doors/ Hardware - Bldg 2 Area D
3	08-16-16	08-18-16	-	Doors/ Hardware - Bldg 3 Area G2 (Art)
3	08-23-16	08-25-16	-	□ Doors/ Hardware - Bldg 3 Area G2 (Alt) □ Doors/ Hardware - Bldg 3 Area G2 (Music)
2	08-26-16	08-29-16	_	
3	10-25-16	10-27-16		
3			-	Doors/ Hardware - Bldg 3 Area G4 (Connec
	11-04-16	11-08-16		▼ Doors/ Hardware - Bldg 3 Area G1 (Aud)
Final Cl				
Crew 1	04-05-16	04-11-16		Final Classins Blds 1 Assa A2 (Vitalian) Starsay)
				Final Cleaning - Bldg 1 Area A2 (Kitchen/ Storage)
2	04-14-16	04-15-16	4	Final Cleaning - Bldg 1 Area B2 (2-Story- 2nd Flr)
3	04-22-16	04-26-16		Final Cleaning - Bldg 1 Area B2 (2-Story- 1st Flr)
5	05-04-16	05-10-16	-	Final Cleaning - Bldg 2 Area E (2-Story - 1st Flr)
5	05-24-16	05-30-16		Final Cleaning - Bldg 2 Area F (2-Story - 1st Flr)
5	06-14-16	06-20-16		Final Cleaning - Bldg 1 Area B3 (Locker/ PE)
5	06-21-16	06-27-16		Final Cleaning - Bldg 1 Area B1 (Gym)
3	06-28-16	06-30-16		
3	07-01-16	07-05-16		Final Cleaning - Bldg 1 Area A3 (Connector to Bldg 2 Area
5	07-08-16	07-14-16		Final Cleaning - Bldg 2 Area E (2-Story - 2nd Flr)
5	07-22-16	07-28-16		Final Cleaning - Bldg 2 Area F (2-Story - 2nd Flr)
3	07-29-16	08-02-16		
3	08-03-16	08-05-16		
5	08-09-16	08-15-16		Final Cleaning - Bldg 2 Area C
5		100.00.10	1	Final Cleaning - Bldg 2 Area D
5	08-16-16	08-22-16		V Find Ocaling - blug 2 Area b
	08-16-16 08-23-16	08-22-16		
5				
5 5 5	08-23-16 08-30-16	08-29-16 09-05-16		✓ Final Cleaning - Bldg 3 Area G2 (Art)✓ Final Cleaning - Bldg 3 Area G2 (Music)
5 5	08-23-16	08-29-16		

(Revised Bid Schdle 20150222) NNHS Portrait Run Date 06-02-15 Data Date 09-18-14





Orig Dur	Start	Finish	GIVIT 2- EXHIBIT D and E (CORL.)													
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			MIJJUNASIONID JIFIMIAIMIJ JUNIAISIONID JIFIMIAIMIJ JUNIAIS													
5	11-09-16	11-15-16	Final Cleaning - Bldg 3 Area G1 (Aud)													
Site Finis	shes															
Curbs/	Walks															
30	03-14-16	04-22-16	Curbs/Walks - Seg 1													
30	06-15-16	07-26-16	△ ✓ Curbs/ Walks - Seg 2													
	t Pavement	07 20 10	Substitution of the substi													
100000000000000000000000000000000000000																
8	05-04-16	05-13-16	✓ Asphalt Pavement - Seg 1													
8	08-05-16	08-16-16	Asphalt Pavement - Seq 2													
The second secon	te Finishes	100 10 10	25 Jophan aronom esq2													
10	05-09-16	05-20-16	Misc Site Finishes - Seg 1													
10	08-10-16	08-23-16	Misc Site Finishes - Seq 2													
Landso	aping/ Seedir	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO	I I I I I I I I I I I I I I I I I I I													
10	04-25-16	05-06-16	Respread Topsoil - Seg 1													
10	05-16-16	05-27-16	✓ Landscapring/ Seeding - Seq 1													
10	07-27-16	08-09-16	Respread Topsoil - Seq 2													
10	08-17-16	08-30-16	△▼ Landscapring/ Seeding - Seq 2													
Punch Lis	st/ Commission	oning														
Punch L	ists															
Punch I	List Correctio	ns														
5	05-30-16	06-03-16	Punch Lists - Site (Seq 1)													
10	08-11-16	08-24-16	Punch Lists - Building 1													
10	08-23-16	09-05-16	Punch Lists - Building 2													
5	08-31-16	09-06-16														
10	11-16-16	11-29-16	Punch Lists - Building 3													
Commis																
	Inspections/	Start-up														
	HS Crew															
30	10-19-16	11-29-16	Start-up and Commissioning													

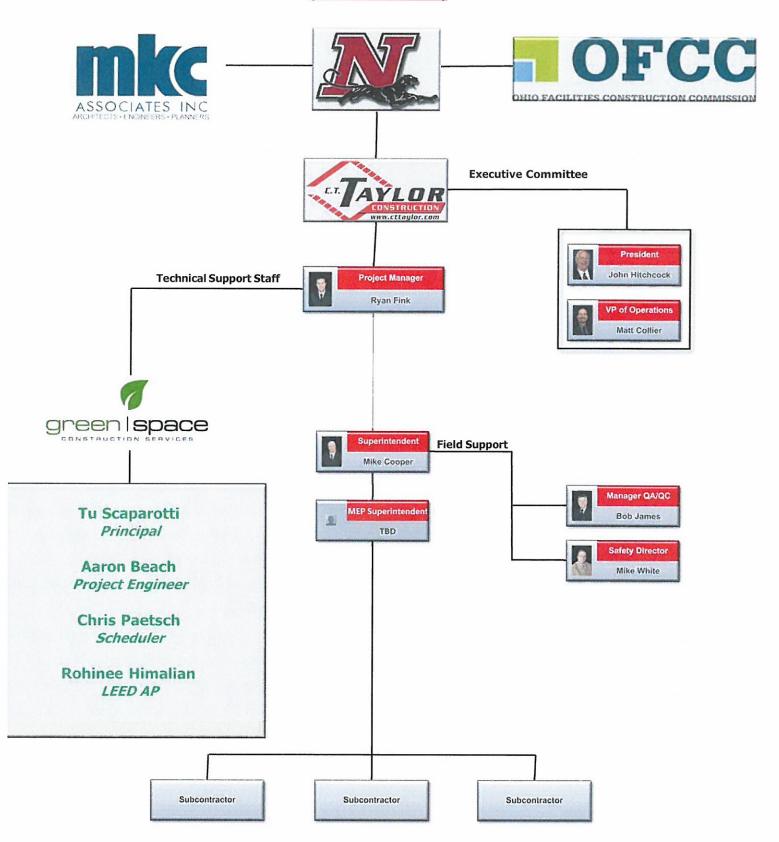
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ORGANIZATION CHART

(Construction Phase)



GMP 2- Exhibit F (Cont.)

Construction Stage Personnel Costs

		Rate			GMP 2 -	
Staff	Role	(R)	GMP 1 - Hours (H)	Subtotal (RxH)	Hours (H)	Subtotal (RxH)
John Hitchcock	Executive Committee	\$0	64	\$0	256	\$0.00
Matt Collier	Project Executive	\$59	84	\$4,956	332	\$19,588.00
Tu Scaparotti	Principal	\$60	28	\$1,680	108	\$6,480.00
Ryan Fink	Project Manager	\$51	437	\$22,287	1747	\$89,097.00
Mike Cooper	Project Superintendent	\$49	728	\$35,672	2912	\$142,688.00
To Be Determined	MEP Superintendent	\$49	0	\$0	1250	\$61,250.00
Aaron Beach	Project Engineer	\$42	728	\$30,576	2912	\$122,304.00
Mike White	Safety Director	\$42	73	\$3,066	291	\$12,222.00
Bob James	QA/QC	\$55	58	\$3,190	238	\$13,090.00
Chris Paetsch	Scheduler	\$120	36	\$4,320	132	\$15,840.00
Rohinee Himalian	LEED AP	\$76	25	\$1,900	103	\$7,828.00
				\$107,647		\$490,387.00
		Tota	l Value of Personnel C	Costs (GMP 1 + GI	VIP 2):	\$598,034.00

Note: Changes to the Original Staffing Plan are shown in Italics.

GMP 2 - Exhibit G

Subcontractor Work Scopes

The following Bid Packages are proposed for Phase 2 GMP: Building & Final Site

Bid Package 02A - Early Site Work (For Reference Only)

- 1. The Contractor for this work shall be termed the Early Site Work Contractor. The Early Site Work Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Photographic Documentation
 - b. General Site Grading
 - c. Erosion Control
 - d. Temporary Staging, Laydown, and Entrances
 - e. Temporary Protection, Barricades, and Construction Fencing
 - f. Capping of Specified Utilities
 - g. Protection of Specified Utilities
 - h. Miscellaneous Demolition and Removal
 - i. Earthwork Operations, Cut / Fill
 - j. Site Utilities Sanitary, Storm, Natural Gas, and Fire/Domestic Water
 - k. All Safety and Protection Associated with This Work
- 2. The 02A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

- a. 011000 Summary of Work
- b. 011500 Milestone Dates and Preliminary Construction Schedule
- c. 012100 Allowances
- d. 012200 Unit Prices
- e. 012300 Alternates
- f. 012500 Substitution Procedures
- g. 012600 Contract Modification Procedures
- h. 013100 Project Management and Coordination
- i. 013200 Construction Progress Documentation
- j. 013233 Photographic Documentation
- k. 013300 Submittal Procedures
- I. 013301 Electronic File Acceptance Agreement
- m. 014000 Quality Requirements
- n. 014100 Regulatory Requirements
- o. 014200 References
- p. 015000 Temporary Facilities and Controls
- q. 015639 Temporary Tree and Plant Protection
- r. 015713 Temporary Erosion and Sedimentation Control
- s. 016000 Product Requirements
- t. 017300 Execution
- u. 017419 Construction Waste Management & Disposal
- v. 017700 Close Procedures
- w. 018113 Sustainable Design Requirements
 - **LEED Checklist**
 - LEED Material Submittal Form

- DIVISION 02 Demolition SECTION 024116 – Structure Demolition – Contractor is responsible for all products and procedures applicable to BP 02A as described in this section.
- DIVISION 26 Electrical (Included for reference)
 Division 26 is included for reference and use by the Contractor at their discretion.
- 5. DIVISION 31 Earthwork
 - SECTION 311000 Site Clearing Contractor is responsible for all products and procedures as described in this section including:
 - a. The 02A Contractor shall provide all means necessary to protect vegetation that is to remain. Take special note of the Wetlands identified on the Contract Documents and comply with regulations established by Ohio Environmental Protection Agency.
 - b. The 02A Contractor shall remove existing conditions to the limits as outlined within the boundary of the Utility Demolition Plan C-201 and Site Preparation Plan L-100. Work will require establishing new sub grades (sloping to adjacent existing grades that currently remain) and constructing the 20' wide stone access drive as outlined on the Site Utilization Plan L-101 and the 015000 Temporary Facilities Spec.
 - c. The 02A Contractor is responsible for the immediate remediation of all areas disturbed by their work outside of the designated work limits. This includes all protection of trees identified to remain per the drawings and details.
 - d. The 02A Contractor is required to remove adequate paving and other site development required to complete the underground utilities and return the disturbed areas back to the specified grades with appropriate materials.
 - e. Stripped topsoil will be stockpiled, sealed, seeded and protected at locations coordinated with the CMR. A later Bid Package will be responsible for re-spreading topsoil with the exception of the storm water basins. The 02A Contractor will be responsible to respread topsoil, final seed and protect the storm water basins.
 - SECTION 312000/312001 Building Pad Construction/Site Grading Contractor is responsible for products and procedures as described in this section as it relates to the work of this contract as follows:
 - a. The 02A Contractor is responsible for all earthwork operations (topsoil removal / cuts / fills) complete per the Contract Documents to subgrade elevations. Establish a minimum of 10' beyond the new building perimeter for the new building pad. The building pad should be at an elevation of 1085.33' (-8" from F.F.E. of 1086.0'). The 02A Contractor is to determine the quantity of material required to establish all subgrades and is to utilize the acceptable spoils generated by their work. Any excess material will be left onsite and coordinated with the CMR in terms of final placement.

It is the position of the CMR that the site grading indicated on drawings L-301, L-302, and L-303 that there is currently not enough material generated onsite to fulfill the need. The shortage of fill material will be offset with the topsoil. The excessive topsoil can be utilized only in the band and soccer field to generate appropriate grades. Topsoil to be placed in lifts and compacted as directed by the Geotechnical Engineer. The topsoil fill at the band practice field will be completed by a later Bid Package. All other fill will be the responsibility of the 02A contractor.

b. Building pad shall be proof rolled, sealed and maintain positive drainage of the building pad and site. This includes devices or other means as required to maintain positive drainage. The condition of the building pad will be the responsibility of the 02A Contractor until verified, confirmed, and accepted by the Foundation Contractor.

- c. The subsurface exploration report dated August 8, 2014 prepared by Summit Testing & Inspection Company is included. The 02A Contractor is to follow said recommendations noted in this report. In the event that there is a discrepancy between the report and Contract Documents, the Contractor is to follow the more stringent requirements.
- d. The 02A Contractor is to coordinate borrow pits (if necessary) with the CMR.
- e. Ensure the Project Site is constructed to maintain drainage patterns and erosion control measures. The 02A Contractor is responsible for drainage and dewatering of the project site. Devices required to maintain positive drainage include but are not limited to; sump wells, pumps, grading, additional material to create proper shedding, temporary drainage pipe, and/or trenching.
- f. The 02A Contractor is responsible for the onsite placement of any/all excess spoils as generated. Spoils will be stockpiled as directed/designated by the CMR. The 02A Contractor is to figure approximately 2,500 CY of foundation spoils to be the responsibility and utilized at the discretion of the 02A Contractor. Coordination will be the responsibility of the Foundation Contractor and 02A Contractor.

Maintain all required dust control, associated with your work and for the duration of the project until contract is 100% complete, in accordance with all applicable standards. Keep the public streets clean of mud, dirt and construction debris (that includes a water assist broom) as associated with the 02A Bid Package work. This maintenance shall be immediate after each instance and/or at the CMR's discretion, not only at the end of the day. This Contractor shall also abide by all Akron Regional Air Quality regulations that may pertain (see www.aragmd.org).

- g. Temporary water required to complete this work is the responsibility of the Bid Package 02A Contractor either from a metered fire hydrant or offsite sources. Reference Specification Section 015000 for additional information.
- h. Provide and maintain OSHA approved protection for and around all open excavations. Inspect and correct all deficiencies on a daily basis.
- The 02A Contractor will provide appropriate subgrades for walks, site pavement, and landscape.
- j. The 02A Contractor will provide grading and the ODOT #304 aggregate base for the asphalt paving as shown on the Contract Documents

SECTION 312333 – Trenching and Backfill – Contractor is responsible for all products and procedures as described in this section.

- 6. DIVISION 32 Exterior Improvements
 - SECTION 321216 Asphalt Paving Contractor is responsible for all products and procedures as described in this section including:
 - a. The 02A Contractor shall provide asphalt paving and details complete through the leveling course. Surface course will be included in a later Bid Package. At minimum the main drive off Cleveland Massillon Road up to and including the staff parking lot should be completed this year and at the soonest possible date following mobilization. It will be understood that the remaining asphalt will be completed at the earliest possible date in the spring of 2015.

- Structures within paving will be installed at finish grade therefore provisions must be made to insure the integrity of the structures until wearing course is installed by a later bid package.
- SECTION 329113 Soil Preparation Contractor is responsible for all products and procedures as applicable to BP 02A as described in this section.
- SECTION 329200 Turf and Grasses Contractor is responsible for all products and procedures applicable to BP 02A as described in this section including:
- a. The 02A Contractor will provide appropriate seeding and erosion control material (temporary/permanent) as required to comply with SWPPP.
- b. Stripped topsoil will be stockpiled, sealed, seeded and protected at locations coordinated with the CMR. A later Bid Package will be responsible for re-spreading topsoil with the exception of the storm water basins. The 02A Contractor will be responsible to respread topsoil, final seed and protect the storm water basins.

DIVISION 33 – Utilities

- SECTION 331000 Water Utilities Contractor is responsible for all products and procedures as described in this section including:
- a. The 02A Contractor shall provide all water distribution utilities as indicated by the Contract Documents complete to a flange within the building for continuation by the Plumbing Contractor and Fire Suppression Contractor. This includes all necessary demolition, excavation, bedding material, pipe, fittings, hydrants, PIV's, vaults, and backfill (to appropriate compaction requirements). Include required tie in to the existing waterline. Obtain and pay for all required permits and Tap-In Fees in accordance with governing agencies.
- b. Provide all testing / flushing required, such as all pressure, chlorination and bacteria tests, etc. Submit all reports and testing results as required.
- c. Protect all installations as required during construction activities.
- SECTION 331300 Disinfecting of Water Utility Distribution Contractor is responsible for all products and procedures in this section including:
- a. Provide all testing / flushing required, such as all pressure, chlorination and bacteria tests, etc. Submit all reports and testing results as required.
- SECTION 333000 Sanitary Sewerage Utilities Contractor is responsible for all products and procedures as described in this section including:
- a. The 02A Contractor shall provide all underground sanitary utilities as indicated by the Contract Documents complete to within 5' of building for continuation by the Plumbing Contractor. This includes all necessary demolition, excavation, bedding material, pipe, fittings, structures, manholes, lift station, force main and backfill (to appropriate compaction requirements). Work also includes structure / rim adjustments where grade changes pertain for existing structures. Tie into existing main along Cleveland Massillon as shown on the Contract Documents. Verify all elevations prior to release of material.
- b. The 02A Contractor shall clean and video laterals and verify inverts elevations upon completion of contract to the satisfaction of the CMR and Architect.
- c. Protect all installations as required during construction activities.
- SECTION 333200 Wastewater Utility Pumping Station Contractor is responsible for all products and procedures as described in this section including:

- a. The 02A contractor is to coordinate pump station work with the Stadium Contractor who is responsible to power the station until it can be back fed to the High School by a later Bid Package.
- SECTION 334100 Storm Utility Drainage Piping Contractor is responsible for all products and procedures as described in this section including:
- a. The 02A Contractor shall provide all underground storm utilities as indicated by the Contract Documents complete to within 5' of building for continuation by the Plumbing Contractor. This includes the storm water detention and bio-retention systems and all necessary demolition, excavation, bedding material, pipe, fittings, structures, manholes, catch basins, grates, and backfill (to appropriate compaction requirements). Work also includes structure / rim adjustments where grade changes pertain for existing structures. Verify all elevations prior to release of material. Bio-retention soil will be the responsibility of a later Bid Package.
- b. The 02A Contractor shall clean/flush all manholes, catch basins, and piping at the completion of project to the satisfaction of the CMR and Architect.
- c. Protect all installations as required during construction activities.
- d. Appropriate methods to protect structures and comply with SWPP are the responsibility of the 02A Contractor.
- SECTION 335100 Natural Gas Distribution Contractor is responsible for all products and procedures as described in this section including.
- a. The 02A Contractor shall provide all natural gas distribution as indicated by the Contract Documents complete to within 5' of building for continuation of the Plumbing Contractor. Coordinate all necessary work with appropriate service provider.

8. Special Requirements of Bid Package 02A

- a. Provide the services of a licensed Surveyor to perform all the layout and field engineering required to perform ALL work (Selective demolition, earthwork, underground utilities, etc). Property corners and benchmarks will be provided by the 02A Contractor. This contractor shall establish and clearly identify new building corners. Confirm all property limits in the field prior to the start of any work. At the completion of all work complete a certified survey of the site and submit. Any corrections (exceeding +/- 1" of subgrade elevations) shall be corrected and certified again.
- b. All utility tie-ins per local jurisdiction requirements, including tie-in/tap fees, inspection fees, traffic control, asphalt / concrete patching, etc. are included in this package.
- c. The 02A Contractor is responsible for snow removal for the winter of 2014/2015 and lawn maintenance through substantial completion of this contract.
- d. The 02A Contractor is responsible for the temporary construction fencing in accordance with the Contract Documents.
- e. The 02A Contractor is responsible for the installation and maintenance of temporary access roads, staging area, and ring road as referenced on Site Utilization Plan L-101.
- f. The 02A Contractor will be mobilized prior to the execution of the wetland permit. The protection of the wetland area is the responsibility of this contractor. All work shown within the wetlands is the responsibility of the 02A Contractor. Necessary phasing may be required to avoid any delay.

- g. The 02A Contractor is responsible for appropriate seeding and erosion control material (temporary/permanent) as a requirement of the SWPPP.
- h. Reference SWPPP Drawings for the Erosion Control Requirements. This contractor shall be responsible for all SWPPP requirements. This contractor shall also provide and maintain the temporary sediment basins required, which includes any demolition / clearing and grubbing / grading required per existing conditions to allow positive drainage. This contractor will be considered the "Controlling Contractor" as defined by Summit County Soil and Water/Ohio EPA.
- i. All subdrainage referenced in details per L-600 will be by a later Bid Package. This includes all necessary excavation, fabric, pipe, fittings, and porous stone backfill.
- j. Complete inspection and reporting of all erosion control measures as required by the Ohio EPA, Soil and Water Conservation and local SWPPP authorities. The reports are to be submitted to the appropriate parties and CMR on a weekly basis OR as required.
- k. All maintenance, inspection and reporting shall be complete by the 02A Contractor until the commencement of the final site development contractor and the silt fence will be removed by that contractor.
- The 02A Contractor is responsible for 400 Amp temporary electric service to a location determined by the CMR within the staff parking lot. Service will be required for jobsite trailers. Reference Section 015000 for more information.
- m. The Stadium Project will be outside of your limits but special attention will be required to cooperate and coordinate work with the Stadium Contractor to eliminate conflict and disruption. Access to the stadium, school facilities, and gas well must be maintained at all times. Any interference must be coordinated with the CMR.
- n. Milestone Dates:

Notice to Proceed:
Completion of Pad:
Completion of Utilities:
02A Substantial Completion:

November 3, 2014 March 27, 2015 May 29, 2015 June 30, 2015

END OF BP 02A

Bid Package 03A - Concrete (Bidding Now)

- 1. The Contractor for this work shall be termed the "Concrete Contractor". The Concrete Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Excavation and backfill for foundations, curbs and sidewalks

- b. Cast in place concrete foundations, piers, slab on grade, precast topping, curbs,
 sidewalks and concrete pavement
- c. Vapor Barrier / Vapor Retarder
- d. Perimeter slab insulation
- e. All concrete reinforcement steel, wire mesh and Macrofiber
- f. Grout column steel base plates / leveling plates
- g. Stone base slab on grade, sidewalks, curbs and concrete pavement
- h. All interior AND exterior equipment pads and bases
- i. Concrete stairs and stair pan infills
- j. All necessary concrete curing and sealing requirements
- 2. The 03A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

	Ocheral Nec	quirements.
a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
C.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
l.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
s.	01 73 00	Execution

t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
W.	01 78 39	Project Record Documentation
Χ.	01 79 00	Demonstration and Training
у.	01 81 13	Sustainable Design Requirements

- 1. LEED Checklist
- 2. LEED Material Submittal Form
- z. 01 90 00 Commissioning Of Building Systems

DIVISION 03 - Concrete

Sections 033000, 033500 Cast-In-Place & Concrete Finishing - Contractor is responsible for all products and procedures as described in these specification sections including, but not limited to:

- a. The building pad elevations will be provided by the 02A Sitework Contractor. It should be assumed the pad elevation is 1,085.33' +/- 1". This contractor shall verify all elevations provided by the 02A contractor and provide formal acceptance or notify the CMR in writing immediately of unacceptable conditions. This contractor will be responsible for all necessary cuts /fills beyond the limits provided by the 02A contractor as required. This includes, but is not limited to, auditorium seating, auditorium pit, accommodations for floor recess or depressed slabs. The 02A contractor established the building pad 10' beyond the building outline to allow for foundation installation. Adjacent existing grades are sloped to the building pad and any additional work associated with this slope is the responsibility of the 3A package.
- b. This contractor shall furnish and install all concrete foundations for the building and monument sign. Work includes all excavation (neat cut in lieu of forming is acceptable, if forming is required, all costs shall be the responsibility of this contactor), all necessary reinforcement with appropriate supports, cast-in-place concrete and backfill on the interior and exterior foundation side once masonry is installed to FF. Additionally:
 - This contractor shall provide concrete mix designs and rebar shop drawings within 5 days of NTP.
 - 2. Concrete work that occurs during inclement weather shall comply with ACI preparations and preventative measures. Any excavation through frozen soil, heated water / accelerators, blanketing, chilled water, etc., shall be part of the base bid, meeting all ACI cold and hot weather application requirements.
 - All spoils / excessive soil shall be assumed to be hauled off site. IF an
 arrangement can be made between the 02A and the 03A contractor to utilize
 excess spoils, this will be coordinated and pursued at the risk of the 03A
 contractor.
 - 4. This contractor shall install and protect all anchor bolts embedded in the foundations. Anchor bolts and layout shop drawings will be provided by the 05A contractor. Installation must be wet-set and within tolerances required by the 05A contractor. This Contractor shall furnish an anchor bolt survey verify proper installation. Any deviations shall be corrected by this contractor.
 - 5. This contractor shall provide rebar caps for foundation dowels and coordinate turnover with the 04A contractor.

- All underground sleeves shall be furnished and located by the appropriate MEP contractor and installed by the 03A contractor. This contractor shall coordinate installation with each appropriate contractor. This contractor shall also provide any foundation stepping as necessary for these sleeves.
- 7. This contractor shall excavate, form and pour the elevator pit base and concrete walls. Work includes all necessary waterstops, waterproofing, forming, installation of embeds, sump pits and backfill. Size of pit shall be coordinated with the 06A contractor via approved shop drawings prior to pour.
- c. This contractor shall furnish and install all SOG and Precast Plank Topping. This includes appropriate stone base, slab-on-grade concrete and precast topping with all necessary admixtures, perimeter rigid foundation insulation, all vapor barriers with appropriate tape, expansion / control / construction joints, all reinforcement, including supports and macrofiber as required, all necessary forming, slab recesses and installation of inserts / embeds, including, but not limited to, gym accessories provided by the 06A contractor.
 - This contractor shall include all necessary preparations and protections, including, but not limited to, hot water, accelerators, blanketing, chilled water, etc. meeting all ACI inclement weather requirements in order to perform work once the 3rd party testing agency has confirmed frost is no longer in the subgrade.
 - This contractor shall coordinate compatibility of the concrete curing compound
 with the 06A contractor prior to placement. This contractor shall coordinate all
 flooring recesses with the 06A contractor and establish slab elevations
 accordingly. Including, but not limited to, recessed floor mats, ceramic tile,
 kitchen quarry tile and wood flooring of the stage and gymnasium.
 - 3. This contractor shall provide the freezer/cooler concrete base AND concrete integrated between the freezer/cooler base and floor tile to allow for thin-set tile. Refer to Kitchen drawings for additional information and coordinate exact sizes / depressions with the 06A and 11A contractors.
 - 4. This contractor shall meet all required FF/FL values per specifications. The 06A contractor is responsible for standard prep work only. Any flatness, levelness or finish deficiencies shall be corrected by this contractor. This contractor will be responsible to achieve 1/8" in 10' elevations for the wood flooring. The wood flooring contractor to verify conditions prior to installation and notify all deficiencies in writing to this contractor for correction. This contractor must correct the slab accordingly at the time of flooring contractor inspection, not after slab placement. FF/FL values are a guideline and do not alleviate this contractor's obligation of corrective work.
 - 5. This contractor shall verify elevations of precast plank taking into consideration camber prior to placement and confirm topping thickness / FF elevation with the CMR. This contractor shall provide appropriate bonding agent to precast plank prior to topping placement and necessary formwork adjacent to any plank openings, such as MEP and stair openings.
 - 6. This contractor shall provide all necessary slopes, CIP stairs, pan filled stairs, MEP equipment pads that include inertia pad make-up (sizes and limits required by the specific manufacturer's requirements, not specific to size scaled on the drawings). The auditorium subgrade rework will not take place until after the building structure is installed.
 - 7. This contractor shall expedite the drying of the new concrete floors through timely concrete placement, proper concrete mix, subgrade protection and drainage, temporary weather protection and ventilation in order to conform to the permissible moisture levels of the new concrete floors needed to meet the

- minimum flooring materials installation requirements, prior to their installation.
- 8. This contractor shall furnish and install all drain tile as indicated in the construction documents.
- d. This contractor shall furnish and install all column footers. Including, but not limited to, formwork, embed anchors, etc.
 - All necessary grout for column bases, which may be either by leveling plate or double-nut method. Any cleaning/prep work shall be by this contractor and elevations must be within tolerances required by the 05A contractor.
- This Contractor shall furnish and install all concrete finishes per this specification section. Including, but not limited to, polishing, staining, sealing and burnishing.
 - This contractor shall provide all necessary equipment to grind concrete to manufacturer's specifications prior to the application of products. Overall flatness of surface to FF50. Contractor to finish floor to ACI class 5 finish.
 - 2. This Contractor shall provide dust extraction system per specifications while performing work.
 - 3. This contractor shall provide test samples of stain product for review prior to application of the product.
 - This contractor to insure all floors are free of defects prior to the application of products. All cracks and defects to be treated per the manufacturer's specifications.

SECTION 033536 – Polished Concrete - Contractor is responsible for all products and procedures as described in these specification sections complete.

DIVISION 07 - Thermal and Moisture Protection

SECTION 071413- Hot Fluid Applied Rubberized Asphalt Waterproofing - Contractor is responsible for all products and procedures as described in this section including:

a. Provide all hot fluid applied waterproofing compete per plans and specifications.

SECTION 072100- Thermal Insulation- Contractor is responsible for all products and procedures as described in this section including:

 a. Provide all underslab / perimeter rigid insulation (vertical and horizontal) complete. Contractor shall follow details as outlined on the "A" drawings for perimeter insulation, not "S" if conflicting.

DIVISION 31 - Earthwork

- SECTION 312001 Site Grading Contractor is responsible for products and procedures as described in this section as it relates to the work of this contract as follows:
- Excavate and backfill, in accordance with the requirements for all concrete and masonry foundations. A copy of the Geotechnical Report is included for reference.

b. Provide and maintain OSHA approved protection for and around all open excavations. Inspect and correct all deficiencies on a daily basis.

DIVISION 32 – Exterior Improvements

- SECTIONS 321313 Concrete Paving Contractor is responsible for products and procedures as described in this section as it relates to the work of this contract as follows:
- a. Provide all concrete curbs, sidewalks, integral curb/walk, drive aprons, concrete retaining walls and concrete pavement. Work includes all necessary excavation, backfill, formwork, stone base, expansion / control / construction joints, reinforcement with appropriate supports, ADA detectable warning domes and curing compound. Subgrade (to stone subbase elevation) will be provided by the 02A contractor. Additional sloping, curb cuts / curb infills, excavation for curbs, etc. are required by this contractor. Work shall be closely coordinated with the CMR and care shall be taken to avoid any damages on adjacent property.
- b. Provide all exterior and interior equipment pads. Sizes to follow requirements by the appropriate contractor. Specific exclusion would be the transformer pad, which will be precast by others. Work also includes the geotech fabric and stone for equipment yard base.
- c. Provide all drain tile associated with curbs, sidewalks, concrete paving per details on L-600 and coordinate all locations, terminations, and tie ins with the 02A and 32A Contractors.

Special Requirements of Bid Package 03A

- a. Provide the services of a licensed Surveyor to perform all the layout and field engineering required to perform ALL necessary work. Include all layout required to complete this scope. Additionally, this contractor shall provide a certified anchor bolt survey of each bolt by a licensed Surveyor.
- b. Upon mobilization, regardless of the origin, this contractor shall be responsible for all required dust control, in accordance with all applicable standards. Additionally, regardless of the origin, keep the public streets clean of mud, dirt and construction debris including the use of water assist brooms. This maintenance shall be immediate after each instance and/or at the CMR's discretion and at the end of the day. Responsibility of dust and mud control will be transferred to the 04A contractor upon completion of foundations. This contractor shall also abide by all Akron Regional Air Quality regulations that may pertain (see www.araqmd.org).
- c. This contractor shall provide an insulated cure box for the use of the 3rd party testing agency.
- d. This contractor shall provide the flagpole foundation. The foundation insert will be furnished by the 06A contractor.
- e. This contractor shall provide, maintain and remove (upon completion) a concrete wash-out pit. Location, size, etc. must meet the requirements outlined in the SWPPP and local authority requirements.
- f. Each contractor is responsible to return subgrade (elevation / compaction) in the same condition it was accepted prior to work. Any issues should be immediately brought to the CMR's attention.
- g. All bollards will be furnished by the 05A contractor and installed by this contractor.
- h. The wide construction access road was furnished and installed by the 02A contractor (reference 02A scope for additional information). This contractor shall be responsible for maintenance, cleaning and application of additional stone as

- required or directed by the CMR, for the access road throughout the duration of foundation operation. Upon completion of these tasks, and as acknowledged by the CMR, all maintenance will be turned over to the 04A contractor.
- i. This contractor shall provide a sealer, per specifications and compatible with curing compound, for all areas noted as "S. CONC." on room finish schedule. Application shall take place just prior to turnover and shall include all necessary prep work, cleaning, etc.
- j. This contractor shall strictly follow and abide by all OSHA guidelines, including fall protection.
- k. This contractor is responsible for all work associated with colored concrete "C-CONC" on the finish schedule.
- I. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".

END OF BP 03A

E. Bid Package 03B - Precast Concrete Plank (Bidding Now)

- 1. The Contractor for this work shall be termed the "Precast Concrete Plank Contractor." The Precast Concrete Plank Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. There will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Precast plank and grout
- 2. The 03B Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

	Control of the Contro
01 10 00	Summary of Work
01 11 23	Pre-Bid Investigation
01 15 00	Milestone Dates & Preliminary Construction Schedule
01 21 00	Allowances
01 22 00	Unit Prices
01 23 00	Alternates
01 25 00	Substitution Procedures
01 26 00	Contract Modification Procedures
01 26 63	Change Order Procedure
01 31 00	Project Management and Coordination
01 31 01	Electronic File Acceptance Agreement
01 32 00	Construction Progress Documentation
	01 11 23 01 15 00 01 21 00 01 22 00 01 23 00 01 25 00 01 26 00 01 26 63 01 31 00 01 31 01

SFC 140365	GMP2- Exhibit G (cont)	
m. 01 32 33	Photographic Documentation	

m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
S.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
W.	01 78 39	Project Record Documentation
Χ.	01 79 00	Demonstration and Training
у.	01 81 13	Sustainable Design Requirements
	3. LEED	Checklist
	4. LEED I	Material Submittal Form

z. 01 90 00 Commissioning Of Building Systems

DIVISION 03-Concrete

Section 034100- Precast Structural Concrete- Contractor is responsible for all products and procedures as described in this section including:

 a. Provide all precast structural concrete per plans and specs complete. This includes all necessary reinforcement, grout, accessories and bearing pads.

Special Requirements of Bid Package 03B

- This Contractor shall provide shop drawings with all associated calculation 10 days after NTP. A sample of all finishes sized as defined in this specification section shall be submitted with, or before, shop drawings.
- 2. Contractor shall not assume that crane placement be within the building pad. This contractor shall include any additional temporary road(s) for crane placement and offloading of trucks. Where no temporary road is available this Contractor shall coordinate with CMR for installation and removal of additional temporary support for vehicles at no additional cost. This Contractor shall be responsible for leaving site in equal to, or better than, the condition that was present prior to this contractor's work.
- All tolerances / camber must meet the requirements outlined in the documents.
 Maximum camber to be 1". Any variation shall be noted in writing and corrected by this Contractor.
- 4. All openings required by others, greater than 100 square inches, shall be provided by the 03B contractor. Openings to be coordinated prior to plank production. Locations for openings smaller than 100 square inches will be coordinated by the

Norton High School

- 03B contractor and provided by the contractor requiring the opening. This 03B Contractor shall denote acceptable areas for openings for the use of other contractors. Failure to do so makes this contractor liable for any damage due to incorrectly placed openings.
- All support / hanging method applications shall be coordinated with the appropriate contractors prior to fabrication of units. This Contractor shall provide all necessary accessories, including but not limited to, shims, attachment hardware, anchors, inserts, hoisting attachments, etc.
- 6. This Contractor shall store and maintain units at an offsite dry location after production and prior to installation. All exposed metal attachments shall be protected from the elements prior to installation. No storage shall be available on site unless otherwise agreed upon with CMR.
- 7. This contractor shall strictly follow and abide by all OSHA guidelines, including fall protection.
- 8. The 03B contractor shall verify exact weights with appropriate trades and design accordingly.
- 9. The 03B contractor shall grout all cells necessary for CMU / steel tie-in. Coordinate exact locations with the 04A and 05A contractors.
- 10. This Contractor is responsible to protect and clean-up and excess grout.
- 11. All dowels contiguous with precast will be furnished by this contractor.
- 12. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".

END OF BP 03B

F. Bid Package 04A - Masonry (Bidding Now)

- 1. The Contractor for this work shall be termed the "Masonry Contractor". The Masonry Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Daily repair / maintenance of temporary roadways and building pad
 - b. Masonry Foundations
 - c. Concrete Masonry Units
 - d. Brick Veneer and Cast Stone
 - e. Masonry Reinforcement and Grouting
 - f. Masonry Accessories Insulation, Flashing, etc.
 - g. Spray-applied, Vapor Retarding Insulating Air Barrier
 - h. Installation and grouting of embedded materials (Hollow-Metal Frames, Lintels, Bearing Plates)

2. The 04A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
c.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
1.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
S.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
w.	01 78 39	Project Record Documentation
X.	01 79 00	Demonstration and Training
y.	01 81 13	Sustainable Design Requirements
	5. LEED Ch	necklist

- 6. LEED Material Submittal Form
- z. 01 90 00 Commissioning Of Building Systems

DIVISION 04 - Masonry

SECTION 042000 - Unit Masonry - Contractor is responsible for all products and procedures as described in these sections including:

a. All CMU, Ground Faced Block, Brick, Reinforcement, all Insulation integral with masonry, Grout, Mortar, Ties, Anchors, Compressible Fillers, Through Wall Flashing Systems, Bond Beams and all Accessories.

- b. This contractor is responsible for all inclement conditions for this scope of work, including, but not limited to, hot water, blanketing, heated scaffold enclosure and materials, etc. for work to take place.
- c. This contractor shall be responsible to verify foundation elevations and any layout / pinned corners required for your work. Any foundation cleaning shall be by this contractor.
- d. This contractor is required to offload, stage, install and properly grout all embeds, lintels, inserts, bearing plates, anchor bolts, etc. furnished by the 05A contractor. These products will be installed from the 05A approved shop drawings. This includes verifying delivery ticket with materials delivered. All copies of delivery tickets shall be provided to the CMR, as well as notification of any discrepancies. Lintels that require welding will be set by this contractor and welded by the 05A contractor. This contractor shall closely coordinate timing with the 05A contractor. The lintel for long span openings will be set and welded by the 05A contractor.
- e. This contractor is required to offload, properly stage, back prime, install (with spreaders) and fully grout all Hollow-Metal Frames in masonry that are furnished by the 06A contractor. This includes verifying delivery tickets with materials delivered. All copies of delivery tickets shall be provided to the CMR, as well as notification of any discrepancies. Frames shall be installed within the tolerances required. Any deficiencies shall be noted in writing. All deficiencies shall be repaired by this contractor. Any hardware prep shall be coordinated by this contractor and completed by the 06A contractor.
- f. This contractor shall coordinate and provide all necessary MEP wall openings. Lintels required for these openings shall be furnished by the 05A contractor and installed by this contractor unless specifically noted as bond beams, which will be provided by this contractor.
- g. Provide masonry mock-up as required per specifications. Mock to be installed and approved prior to ordering of materials.
- h. This contractor shall install UL rated masonry walls as required by specifications and plans. All materials and accessories necessary to perform this work are included herein.
- This contractor shall clean excess mortar at the end of every work day as necessary to maintain a clean work environment. Failure to do so will result in the CMR supplementing this contractor with a cleaning crew at the expensive of the contractor.
- j. All Cast Stone per sizes/shapes outlined on the documents, including all mortar and accessories.
- All structural units under bearing plates to be grouted a minimum of 24" per specifications.
- This contractor shall inspect existing conditions prior to installation of masonry. All
 discrepancies shall be reported in writing. Failure to do so shall make this
 contractor liable for any and all repairs necessary to correct issues.
- m. This contractor shall furnish and install spray applied, vapor retarding insulation air barrier integral with masonry wall make-up complete.
- n. This contractor shall perform all necessary prep work, coordination and protection of damage, exposure to UV light rays and excessive weather conditions. Provide all necessary thickness requirements to meet warranty.
- o. This contractor shall provide site specific shop drawings and apply accordingly for openings, flashing details, etc.
- p. This contractor shall furnish and install all expansion control joints, covers, etc. integral with exterior Brick.

DIVISION 07 - Thermal and Moisture Protection

SECTION 072100 - Thermal Insulation - Contractor is responsible for all products and procedures as described in this section as it pertains to this scope of work.

SECTION 072119 – Foamed in Place Insulation - Contractor is responsible for all products and procedures as described in this section as it pertains to this scope of work.

DIVISION 08 - Openings

SECTION 081113 Hollow Metal Doors and Frames - Contractor is responsible for all products and procedures as described in this section as it pertains to this scope of work.

5. Special Requirements of Bid Package 04A

- a. Upon completion of foundations by the 03A contractor, regardless of the origin, this contractor shall be responsible for all required dust control, in accordance with all applicable standards. Additionally, regardless of the origin, keep the public streets clean of mud, dirt and construction debris (that includes a water assist broom). This maintenance shall be immediate after each instance and/or at the CMR's discretion, not only at the end of the day. This contractor shall also abide by all Akron Regional Air Quality regulations that may pertain (see www.araqmd.org).
- b. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- c. Each contractor is responsible to return subgrade (elevation / compaction) in the same condition it was accepted prior to work. The CMR shall confirm before / after conditions of each trade. Additionally, the 04B contractor shall back-drag, seal, roll, etc. subgrade disturbed during masonry operations on a daily basis.
- d. Upon completion of foundations by the 03A contractor, this contractor shall be responsible for maintenance, cleaning and application of additional stone as required or directed by the CMR, for the access road throughout the duration of masonry operations (CMU bearing and brick).
- e. All work shall meet the acceptance of the owner, architect and CMR.
- f. Temporary water required to complete this work is the responsibility of this contractor, either from a metered fire hydrant or offsite source.
- g. This contractor is responsible for all brick cleaning/sealing. Protect any existing finishes as required to avoid damage.
- h. This contractor shall properly brace CMU walls per Masonry Institute guidelines.
- i. This contractor shall install all Knox Boxes provided by others.
- This contractor shall install all embedded reglet / counterflashing provided by the 07A contractor.
- k. This contractor shall provide all masonry per locker and bench details, including embedded anchor bolts for all locker and bench requirements.
- This contractor shall be responsible for all snow / ice removal to allow for site access and work to continue for all trades during masonry installation. Removal shall meet the approval of the CMR.
- m. The 05A contractor shall furnish all brick / CMU ledges, including epoxy anchors, for this contractor to install.
- n. This Contractor shall furnish and install all interior and exterior control and

- expansion joints in masonry per Contract Documents.
- This Contractor shall install all embeds required by truss manufacturer and provided by others.
- p. This contractor shall provide temporary covers for the tops of walls as needed to minimize water infiltration.

END OF BP 04A

Bid Package 05A - Metals (Bidding Now)

- 1. The Contractor for this work shall be termed the Metals Contractor. The Metals Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Structural Steel
 - b. Base Plates and Anchor Bolts
 - c. Steel Joists and Bridging
 - d. Metal Decking
 - e. Metal Fabrications
 - Metal Stairs and Handrail,
 - g. Loose Lintels and Embeds
 - h. Roof opening frames and Roof Drain Sump Pans
 - i. Ladders
- 2. The 05A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

		1
a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
c.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure

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GMP2- Exhibit G (cont)

j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
l.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
S.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
W.	01 78 39	Project Record Documentation
x.	01 79 00	Demonstration and Training
y.	01 81 13	Sustainable Design Requirements
	7. LEED CH	necklist

- LEED Checklist
- 8. LEED Material Submittal Form
- z. 01 90 00 Commissioning Of Building Systems

DIVISION 05 - Metals

SECTION 051200 - Structural Steel Framing - Contractor is responsible for all products and procedures as described in this section including:

- a. Furnish all foundation anchor bolts / leveling plates with approved anchor bolt shop drawing to the 03A contractor for installation. All materials to be on site prior to concrete pour. Failure to deliver material will result in additional cost for install. This contractor shall submit anchor bolt shop drawings within 5 days of NTP.
- b. Furnish all lintels, embeds, bearing plates and anchor bolts for masonry walls to the 04A contractor. Any lintels requiring rebar welded to beams shall be applied by this contractor, not the 04A contractor in the field. The 04A contractor will offload, stage and install these items, unless otherwise noted. This includes, but is not limited to, any MEP lintels that are required. This contractor shall coordinate opening and wall locations necessary for lintels with the appropriate contractors via shop drawings. This contractor shall perform any welding required, including but not limited to, lintels. The lintel for the long span openings will be set and welded by this contractor. This contractor shall submit lintel / embed shop drawings within 15 days of NTP.
- Provide all columns, beams, angles, plates, channels, HSS tubes, rod and angle for joist reinforcing, posts, bent plates, galvanizing as indicated, bolts, epoxy adhesive / mechanical anchors for structural steel and leveling plates. Shop drawings shall be submitted in a timely manner to prohibit any delays. This contractor shall coordinate submissions with other contractors requiring designs to progress the work.
- d. This contractor shall provide all operable partition reinforcing steel per layout

- provided by the 06A contractor. Where embedded in concrete, tracks shall be onsite prior to concrete pour.
- e. This contractor shall provide any additional reinforcing steel for gym equipment per Contract Documents and Manufacturer's recommendations. Reinforcing steel requirements to be coordinated with the 06A contractor.
- f. This contractor shall furnish and install all MEP / architectural / kitchen equipment support roof framed openings as required. This includes all roof drain / overflow drain opening framing accompanied by roof sump pans.
- g. This contractor shall furnish and install the elevator hoist beam, mat hoist beams and any bearing plates required. Elevation and location shall be coordinated with the 06A contractor.
- h. This contractor shall be responsible for ALL items identified on the documents that are shown or implied to be a metal structural member, not solely the structural drawings.
- This contractor to repair any damages to the protective coating per specifications prior to the turnover of work. All materials to be shop primed and painted unless otherwise noted.

SECTION 052100— Steel Joist Framing - Contractor is responsible for all products and procedures as described in this section including:

- a. All bridging and miscellaneous accessories. This contractor shall coordinate with the 15B contractor for bridging locations with HVAC duct and also the 06A contractor for gym equipment load information. Shop drawings shall be submitted in a timely manner as required to prohibit any delays.
- This contractor shall insure joists meet all requirements as set out by the specifications. Including, but not limited to, deflection, plumb, square, camber and slope.
- c. This contractor shall furnish, install and remove all temporary shoring for this scope of work.

SECTION 053100– Steel Decking - Contractor is responsible for all products and procedures as described in this section including:

- a. All accessories and roof sump pans, which shall be coordinated with the 07A and 15A contractor for location installation. Shop drawings shall be submitted a timely manner as required to prohibit any delays.
- This contractor shall furnish and install all accessories required by this scope of work. Including, but not limited to, pour stops, girder fillers, cover plates, closures, etc.
- c. This contractor to provide galvanized and shop primed as indicated in this specification section.

SECTION 055000– Metal Fabrications - Contractor is responsible for all products and procedures as described in this sections including:

- a. Provide all loose items as required per this specification section. Including, but not limited to, shelf angles, metal ladders, ladder safety cages, metal floor plate and supports, sump covers, steel trim, metal bollards, etc.
- b. All bollards shall be furnished by this contractor and installed by the 03A contractor. This contractor shall deliver the bollards on site prior to concrete pour.

c. All items to be shop primed and painted by this contractor unless otherwise noted. All aluminum finishes to be "As Fabricated" AA-M12 and clear anodic finish AAMA 611, class 1, AA-M12C22A41.

SECTION 055113— Metal Pan Stairs - Contractor is responsible for all products and procedures as described in this section including:

- a. Provide all final engineering / calculations as required per this specification section including stairs, handrails and guardrails. All stairs and hand rails shall comply with all local and federal governing codes. This contractor shall review all contract documents and report all deficiencies to the CMR in writing. Failure to report such deficiencies shall make this contractor liable for repairs.
- b. This contractor shall field measure all openings prior to fabrication. This contractor shall include all out of sequence work as necessary to expedite stair erection as each stairwell shaft becomes available or shall bear cost a temporary stair tower.
- c. All stairs and associated handrails to be shop primed and painted per this specification section and paint manufacturer's recommendations. This contractor shall repair finish as necessary prior to turnover to painter.
- d. This contractor shall coordinate bearing plate and handrail mounting locations with the 04A contractor to ensure proper anchoring.

SECTION 055213 - Pipe and Tube Railings - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all interior steel pipe, tube railings and all associated accessories per this specification section. All railing to comply with all local and federal governing codes. This contractor shall review all contract documents and report all deficiencies to the CMR in writing. Failure to report such deficiencies shall make this contractor liable for repairs.
- b. All associated handrails to be shop primed and painted per this specification section and paint manufacturer's recommendations. This contractor shall repair finish as necessary prior to turnover to painter.
- c. This contractor shall install all handrails into complete and structurally sound walls only. This contractor shall coordinate required areas with the 04A contractor. Failure to do so shall make this contractor liable for all repairs.
- d. This contractor shall provide all core drilling required to install railings.

SECTION 057113 – Fabricated Metal Spiral Stairs – Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install spiral stairs with steel central supporting columns and attachment accessories per this specification section. All stairs and hand rails shall comply with all local and federal governing codes. This contractor shall review all contract documents and report all deficiencies to the CMR in writing. Failure to report such deficiencies shall make this contractor liable for repairs.
- b. All stairs and associated handrails to be shop primed and painted per this specification section and paint manufacturer's recommendations. This contractor shall repair finish as necessary prior to turnover.
- c. This contractor shall provide shop drawings and stamped and sealed calculations as required per this specification section.

Special Requirements of Bid Package 05A

- a. This contractor shall include all hoisting for this scope of work. Contractor shall not assume that crane placement be within the building pad. This contractor shall include any additional temporary road(s) for crane placement and offloading of trucks. Where no temporary road is available this Contractor shall coordinate with CMR for installation/removal of additional temporary support for vehicles at no additional cost. This Contractor shall be responsible for leaving site in equal to, or better than, the condition that was present prior to this contractor's work.
- b. Each contractor is responsible to return subgrade (elevation / compaction) in the same condition it was accepted prior to work. The CMR shall confirm before / after conditions of each trade.
- c. This contractor shall provide protection for all stored materials prior to installation.
- d. This contractor shall remove any mud / dirt from steel, joists or decking.
- e. This contractor shall review all bearing conditions prior to installation of all items listed in the contract documents. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required.
- f. This contractor shall furnish all brick/CMU ledges, including epoxy anchors, for the 04A contractor to install.
- g. The contractor will furnish the loose insulation for the Acoustic Deck to the 07A contractor to install. Quantities and delivery shall be coordinated between both contractors.
- h. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- This contractor shall provide extra care to any and all welds that are permanently exposed as part of the finish. No gaps or holes shall be visible. All welds to be even and consistent.

END OF BP 05A

Bid Package 06A – General Trades (Bidding Now)

- 1. The Contractor for this work shall be termed the General Trades Contractor. The General Trades Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Interior Rough and Finish Carpentry
 - b. Building Insulation, Spray Foam Insulation
 - c. Joint Sealants and Firestopping
 - d. Hollow-Metal Frames and Doors, Wood Doors, Access Doors and Hardware
 - e. Overhead and Folding Sectional Doors

- f. Cold Formed Metal Framing and Gypsum Board
- g. Tiling, Wood Flooring, Resilient Flooring and Base & Carpet

GMP2- Exhibit G (cont)

- h. Acoustical Panel Ceilings, Reflectors, Wall Treatment and Fixed Panels
- i. Interior and Exterior Painting
- j. All Division 10 Specialties
- k. Loading Dock Equipment
- I. Projection Screens
- m. Art Room E equipment
- n. Stage Curtains & Rigging
- o. Gymnasium Equipment and Scoreboards
- p. Entrance Floor Mats and Frames
- q. Fixed Audience Seating
- r. Telescoping Stands
- s. Hydraulic Elevator
- 2. The 06A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

	001.0101110	in order.
a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
C.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
1.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements

p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
S.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
W.	01 78 39	Project Record Documentation
X.	01 79 00	Demonstration and Training
у.	01 81 13	Sustainable Design Requirements
	9. LEED Ch	necklist
	10. LEED Ma	aterial Submittal Form

DIVISION 05 - Metals

z. 01 90 00

SECTION 054000 - Cold Formed Metal Framing- Contractor is responsible for all products and procedures as described in this section including:

Commissioning Of Building Systems

a. This contractor shall furnish and install all framing, track, fasteners, accessories and project specific engineered drawings / calculations for all cold formed metal framing applications (interior and exterior) per this specification section.

DIVISION 06 - Wood, Plastics and Composites

SECTIONS 061000, 062023 – Rough Carpentry & Interior Finish Carpentry - Contractor is responsible for all products and procedures as described in these sections including:

- a. This contractor shall furnish and install all rough carpentry (interior and exterior) for all contractors throughout. Including, but not limited to, roof / fascia blocking, window and aluminum / storefront blocking, casework blocking, sinks or any blocking required under 06A scope for all items, such as fire doors, VDB's, Coiling Doors, etc.). All sizes, thicknesses, widths, etc. shall be coordinated with the appropriate contractor. In the event of a discrepancy between the drawings and requirements by specific trade, this contractor shall be required to follow most stringent application.
- b. This contractor shall coordinate all wood and fastener compatibility with dissimilar materials. Specific exclusions would be any integrated blocking within the roof system, such as roof curbs / hatches and plywood backing panels for electric / technology rooms.
- c. This contractor shall furnish and install all Finish Carpentry throughout per sizes, shapes and finishes required, such as the pencil sharpener supports and locker benches.
- d. This contractor shall be responsible for all sheathing required for the project, including, but not limited to, metal wall panel backing. Sizes and locations shall be coordinated with appropriate contractors.

DIVISION 07 – Thermal and Moisture Protection

SECTIONS 072100 – Thermal Insulation - Contractor is responsible for all products and procedures as described in these sections including:

a. This contractor shall furnish and install all building thermal and spray foam insulation complete. Specific exclusions are perimeter foundation insulation, roof insulation, CMU insulation and insulation embedded within brick and CMU walls.

SECTIONS 078413 & 079200 - Penetration Firestopping & Joint Sealants- Contractor is responsible for all products and procedures as described in these sections including:

- a. This contractor shall furnish and install all gypsum board and CMU top-of-wall rated and unrated assemblies requiring joint sealant or firestopping per this specification section.
- b. This contractor shall furnish and install any firestopping penetration pertaining to this scope, such as elevator equipment room.
- c. This contractor shall furnish and install all joint sealants interior and exterior complete per this specification section, including all necessary prep work and routing of joints. This includes all masonry, SOG / exterior concrete, hollow metal frames, lintels, stair stringers, etc. Specific exclusions are any MEP, casework or glazing / aluminum framed joint sealants.

DIVISION 08 - Openings

SECTION 081113 - Hollow Metal Doors and Frames - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish all Hollow Metal Frames embedded in CMU walls. The 04A contractor shall offload, properly store, back prime, set and grout all frames. This contractor shall provide any necessary hardware prep. This contractor shall provide hollow metal frame submittals within 10 days of NTP to allow for masonry operations to start. This contractor shall properly coordinate sequencing of frames with the 04A contractor.
- This contractor shall furnish and install all Hollow Metal and Steel Doors per this specification section.
- c. This contractor shall furnish and install all Hollow Metal Frames embedded within gypsum wall assemblies, including grout / encasement of frame.
- d. This contractor shall provide any necessary prep work to Hollow Metal Frames required for painting applications.

SECTION 081416 - Flush Wood Doors- Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install adequate protection of doors once installed. Any damage of unprotected doors (prior to punch list) will be the responsibility of this contractor.
- b. This contractor shall provide final adjustment of doors and hardware prior to project turn over.

SECTION 083113 - Access Doors and Frames- Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall provide any access doors and frames required under this package work and as identified on the architectural drawings.

SECTIONS 083323 - Overhead Coiling Doors - Contractor is responsible for all products and procedures as described in these sections including:

a. This contractor shall coordinate all rough opening and electrical requirements with the 04A, 05A, 11A and 16A contractors accordingly.

SECTION 083513 – Folding Doors - Contractor is responsible for all products and procedures as described in this section including:

 This contractor shall furnish and install provide complete assembly required to meet fire rating.

SECTION 083613 - Sectional Doors - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 087100 - Door Hardware - Contractor is responsible for all products and procedures as described in this section including:

- This contractor shall furnish and install all door hardware for hollow metal and wood door assemblies complete.
- b. This contractor shall furnish all hardware for the aluminum doors to the 08A contractor. Hardware shall be shipped to location requested by the 08A contractor with a detailed packing list / transmittal and final hardware schedule. The 08A contractor will thoroughly review each item with the hardware supplier under this contract, with both parties signing products shipped. This contractor shall provide a copy of the signed packing list to the CMR. The CMR / owner will not be responsible for any discrepancies, shortages, etc.
- c. Provide a keying schedule, data and attend keying conferences in accordance with this specification section.
- d. This contractor shall provide all point-to-point diagrams for the electrified hardware. Raceways will be provided by the 08A Glass & Glazing Contractor for aluminum entrances and 06A contractor for HM. The electrical rough-in, installation of power supply and all hook-up from the power supply to the hardware will be by the 16A contractor. The installation of hardware will be installed by the 08A contractor for aluminum doors and 06A contractor for hollow metal. The magnetic hold-opens and ADA paddles will be furnished by this contractor and installed, with wiring, by the 16A contractor.
- This contractor shall furnish and install key storage box per specifications.
 Location to be coordinated with the CMR. This contractor is responsible for all key labeling prior to turnover.

DIVISION 9 - Finishes

SECTION 092900 - Gypsum Board- Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall furnish and install all types, trims, backings, grid systems and level finishes complete per this specification section.

SECTION 093000 – Tiling - Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall furnish and install all necessary prep work, mud set / thin set applications, grouts, sealers, waterproof membrane, floor transition strips and tile design patterns / colors.

SECTION 095113 - Acoustical Tile Ceilings - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all grid systems, including acoustical sealant and proper fasteners for structure and precast plank. For metal deck applications, contractor shall not attach to metal deck.
- b. This contractor shall furnish and install all ceiling pads per types and finishes.

SECTIONS 096466 - Wood Athletic Flooring - Contractor is responsible for all products and procedures as described in these sections including:

- a. This contractor shall perform all verification of existing slab conditions. Once started, contractor has accepted conditions. This contractor shall furnish and install all sleepers, vapor barriers, wood finishes / systems per specifications, vented cove base, door thresholds / transition strips and all painting, urethanes, sealers, game lines, floor logos for a complete system.
- This contractor shall furnish and install additional blocking per telescoping stand layout.

SECTIONS 096513, 096519 - Resilient Base and Accessories and Resilient Tile Flooring - Contractor is responsible for all products and procedures as described in these sections including:

- a. All moisture testing, standard floor prep / joint and crack filling, adhesives and all flooring materials and patterns complete. Once installation has started, this contractor has accepted all slab finish / elevation conditions.
- This contractor shall furnish and install all base, rubber treads and risers and transition strips per sizes, shapes and finishes.

SECTION 096623 – Resinous Matrix Terrazzo Flooring - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 096813 – Tile Carpeting - Contractor is responsible for all products and procedures as described in this section including:

 This contractor shall furnish and install all standard prep work, adhesives, floor patterns and transition strips.

SECTION 096816 - Sheet Carpeting - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 098413 – Fixed Sound-Absorbing Panels - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 099123 – Painting - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all necessary prep work, protection of adjacent surfaces, proper coverage of primers and paints. Contractor shall coordinate all installation of exposed products to receive paint as well as protection of protection of products not to receive paint. The 15C contractor shall bag all sprinkler heads and light fixtures. This contractor shall remove all protection measures upon completion.
- b. This contractor shall closely coordinate painting operations with the CMR and 04A contractor for sequencing and conditions of walls. Once painting has started, this contractor has accepted these conditions.

DIVISION 10 – Specialties

SECTION 101100 – Visual Display Surfaces - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 101200 – Display Cases - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 101423 – Signage - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all exterior building letters and traffic signage.
- b. This contractor shall furnish and install Dedication Plague.
- c. If additional signage is required by the authorities having jurisdiction, these shall be provided by this contractor.

SECTION 102113 – Toilet Compartments - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 102123 – Cubicle Curtain - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 102239 – Operable Partition- Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall coordinate track hanger locations, pocket door sizes and electrical requirements with appropriate contractors. Including the 05A contractor for hole locations.

SECTION 102800 – Toilet and Bath and Laundry Accessories - Contractor is responsible for all products and procedures as described in this section complete.

a. This contractor shall install all owner furnished items.

SECTION 104413 – Fire Extinguisher Cabinets and Fire Extinguishers - Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall coordinate opening sizes, depths and cabinet locations with the 04A contractor, CMR and Fire Marshall. This contractor shall provide all appropriate ratings as outlined on the Life Safety Plan.

SECTION 105113 – Metal Lockers - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall coordinate locker metal "Z" base layout / locations with the appropriate contractors.
- b. This contractor shall provide locker base metal stud / plywood assembly and metal stud base assembly with expansion bolts per athletic locker / bench details.

SECTION 105613 – Metal Storage Shelving - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 105626 – Mobile Storage Shelving - Contractor is responsible for all products and procedures as described in this section complete.

DIVISION 11 – Equipment

SECTION 111319 – Loading Dock Equipment - Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall coordinate concrete pit and electrical requirements with the 03A and 16A contractor. This contractor shall furnish any required pit embeds / angles to the 03A contractor for installation.

SECTION 115413- Art Room Equipment - Kiln - Contractor is responsible for all products and procedures as described in this section including:

 This contractor shall coordinate all electrical requirements with the 15B and 16A contractor.

SECTION 116100 – Stage Equipment - Contractor is responsible for all products and procedures as described in this section complete.

 This contractor shall furnish and coordinate all electrical requirements with the 16A contractor.

SECTION 116623- Gymnasium Equipment - Contractor is responsible for all products and procedures as described in this section including:

- This contractor shall furnish and coordinate all electrical requirements with the 16A contractor.
- This contractor shall furnish all sleeves and layout to the 03A contractor for installation.
- c. This contractor shall expedite project specific equipment point load drawings to

the 05A contractor.

 This contractor shall provide all necessary structural supports due to building structure and mechanical duct layout.

SECTION 116643 - Scoreboards - Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall coordinate all electrical requirements with the 16A contractor.

DIVISION 12 – Furnishings

SECTION 124813 - Entrance Floor Mats and Frames - Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall coordinate sizes, locations and slab depressions with the 03A contractor. This contractor shall furnish and install complete frame and mat assembly.

SECTION 126100- Fixed Audience Seating - Contractor is responsible for all products and procedures as described in this section including:

 This contractor shall coordinate all electrical requirements and rough-in with the 16A contractor.

SECTION 126600- Telescoping Stands - Contractor is responsible for all products and procedures as described in this section including:

 This contractor shall coordinate all electrical requirements and rough-in with the 16A contractor.

DIVISION 14 – Conveying Equipment

SECTION 142400- Hydraulic Elevators - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall coordinate all electrical requirements and rough-in with the 16A contractor.
- b. This contractor shall provide project specific elevator pit layout shop drawings within 10 days of NTP. This contractor shall coordinate shaft opening and elevation with the 04A and 05A contractors.

Special Requirements of Bid Package 06A

a. Upon building enclosure, which can be phased throughout the building and at the CMR's discretion, this contractor shall provide ALL temporary enclosures and security. This includes all window, storefront assembly, aluminum door and MEP / louver openings. This contractor shall also remove all temporary openings to allow for permanent enclosures. This contractor shall coordinate all removal with the appropriate trades installing new work.

- Upon phased building enclosure, this contractor shall provide all required temporary fire extinguishers.
- Provide all lawn maintenance, mowing and trimming within the project property limits as directed by the CMR for the duration of the project beginning on July 1st, 2015.
- d. Provide all snow/ice removal to allow contractor access / parking into the site and building, as well as staging areas. All removal shall meet the acceptance of the CMR.
- e. Upon completion of CMU and brick by the 04A contractor, this contractor regardless of the origin, shall be responsible for all required dust control, in accordance with all applicable standards. Regardless of the origin, keep the public streets clean of mud, dirt and construction debris (that includes a water assist broom). This maintenance shall be immediate after each instance and/or at the CMR's discretion, not only at the end of the day.
- f. Each contractor shall be responsible for final cleaning of all products provided under each contract. Final cleaning shall be coordinated with the CMR and meet the acceptance of the owner / architect / CMR team. This contractor shall provide all flooring sealers, waxes, etc. per the contract documents.
- g. This contractor shall provide all C&D LEED dumpsters and monthly reports for the project for ALL Phase 2 contractors. This contractor shall provide a trash dumpster, minimum of 3 CY, for ALL Phase 2 contractors.
- h. Reference SWPPP Drawings for the Erosion Control Requirements. This contractor shall be responsible for all SWPPP requirements through the duration of the project commencing on July 1, 2015. This contractor shall maintain all temporary erosion control installed by 02A Contractor. If additional requirements should be required by authorities having jurisdiction it will be the responsibility of the 06A Contractor to install. This contractor will be required to provide all documentation confirming they are considered a "Co-Permittee" as defined by Summit County Soil and Water/Ohio EPA before July 1, 2015.
- i. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- This contractor shall provide ALL temporary toilets for ALL contractors for the duration of the project.
- k. This contractor shall install all items to comply with local and federal governing codes. Failure to do so makes this contractor liable for all repairs as necessary to be compliant.
- This contractor shall review all existing conditions and field measure prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- m. This contractor shall maintain, throughout the duration of the project, the temporary fences and gates installed under the 02A contract.
- n. Upon completion of CMU bearing and brick by the 04A contractor, this contractor shall be responsible for maintenance, cleaning and application of additional stone as required or directed by the CMR, for the access road until final removal by the 32A contractor.
- This contractor shall furnish, install and maintain all tread infill and temporary handrail at stairs as required for the project. Stairs shall comply with all requirements as set forth in specification section 015000 Temporary Facilities.
- p. Each contractor shall coordinate and abide by all hanging / fastening requirements required by the 03B precast plank contractor.

- q. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for any additional cost for extension of warranty.
- r. All spoils / excessive soil shall be assumed to be hauled off site. IF an arrangement can be made between the 02A and the 06A contractor to utilize excess spoils, this will be coordinated and pursued at the risk of the 06A contractor.
- s. This contractor shall provide any replacement materials due damaged caused during their installation and is not included in the allowance.
- t. This contractor shall provide all safety guardrails (meeting appropriate OSHA guidelines) for the 2nd floor. Examples include perimeter of building, stairwell openings, window / exterior louver openings, etc. Application / location of safety rails shall not impede application of future work and shall be coordinated closely with the CMR. All work shall take place immediately and not hold up activities of sequential work. Upon direction of the CMR, guardrails shall be removed by this contractor.
- This contractor shall furnish required Knox boxes and turn over to 04A contractor for installation per Contract Documents.

END OF BP 06A

Bid Package 07A – Roofing (Bidding Now)

- 1. The Contractor for this work shall be termed the "Roofing Contractor". The Roofing Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Membrane Roofing with all components
 - b. Sheet Metal Flashing and Trim
 - c. Joint Sealants
 - d. Roof Accessories
 - e. Gutters, Downspouts and accessories
 - f. Metal Wall Panels
 - g. Fascia and Soffits
 - h. Cupola
 - i. ACM Column Covers/Wraps

2. The 07A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

Constant Coquiremente.	
01 10 00	Summary of Work
01 11 23	Pre-Bid Investigation
01 15 00	Milestone Dates & Preliminary Construction Schedule
01 21 00	Allowances
01 22 00	Unit Prices
01 23 00	Alternates
01 25 00	Substitution Procedures
01 26 00	Contract Modification Procedures
01 26 63	Change Order Procedure
01 31 00	Project Management and Coordination
01 31 01	Electronic File Acceptance Agreement
01 32 00	Construction Progress Documentation
01 32 33	Photographic Documentation
01 33 00	Submittal Procedures
01 40 00	Quality Requirements
01 42 00	References
01 50 00	Temporary Facilities And Controls
01 60 00	Product Requirements
01 73 00	Execution
01 74 19	Construction Waste Management & Disposal
01 77 00	Closeout Procedures
01 78 23	Operation and Maintenance Data
01 78 39	Project Record Documentation
01 79 00	Demonstration and Training
01 81 13	Sustainable Design Requirements
11. LEED Ch	necklist
12. LEED Material Submittal Form	
	01 11 23 01 15 00 01 21 00 01 22 00 01 23 00 01 25 00 01 26 00 01 26 63 01 31 00 01 31 01 01 32 00 01 32 33 01 33 00 01 40 00 01 42 00 01 50 00 01 60 00 01 73 00 01 74 19 01 77 00 01 78 23 01 79 00 01 81 13 11. LEED Ch

DIVISION 06 - Wood and Plastics

z. 01 90 00

SECTION 066100 – Pre-Manufactured Cupolas - Contractor is responsible for all products and procedures as described in this section complete.

Commissioning Of Building Systems

DIVISION 07 - Thermal and Moisture Protection

SECTION 074213 & 074216 - Metal Soffit Panels, Metal Wall Panels - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all metal soffit panels, metal wall panels, flashing, fasteners and accessories per this specification section.
- b. This contractor shall prepare shop drawings and samples of each product 10 days after NTP. This contractor shall provide and install all materials necessary for a mockup wall as required for this scope of work.
- c. This contractor shall provide temporary protection for all metal panels prior to and during installation. This contractor shall remove all protective film from metal panels once installation is complete.
- d. Variations from panel to panel to comply with ranges set out in the specification section. This contractor shall discard any and all panels that do not comply with this range. Any repairs required due to variations outside of acceptable range to be by this contractor.
- e. This contractor shall review all existing conditions prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- f. This contractor shall insure all substrates are plumb and level prior to installation. This contractor shall furnish and install all accessories and fasteners necessary to provide plumb and level installation. Including, but not limited to, shims, spacers, etc.
- g. This contractor shall furnish and install all flashing per this specification section. Flashing shall be installed to allow for expansion and contraction.
- h. This contractor shall furnish and install all subframing and furring for metal wall panels per this specification section.

SECTION 075419 - Polyvinyl-Chloride (PVC) Roofing - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all tapered insulation to allow for positive drainage, thermal barrier, substrate board, vapor/air retarder, flashings, PVC batten extrusions, protection pads, flexible walkway, snow guards, adhesives, fasteners and all accessories for a complete system per this specification section.
- b. Provide manufacturer's warranty as outlined in the specifications. Warranty shall commence upon date of substantial completion as derived by the CMR, not upon completion of roof. Additionally, the 07A contractor shall provide a 2-year workmanship / labor warranty from date of substantial completion.
- c. Coordinate and provide all rooftop flashing for openings/curbs/penetrations as required for the project. All opening flashing shall meet all roof warranty requirements. The contractor requiring the curb/penetration will furnish and install. The 07A contractor shall be responsible for all required flashing.
- d. This contractor shall review all existing conditions prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- e. This contractor shall furnish and install PVC batten extrusions at 32" O.C. heat

- welded to roofing material. The batten shall be finished to match the color of the roofing material.
- f. This contractor shall provide temporary protection for all existing conditions while installing roof. This includes, but is not limited to, drain plugs for roof drains, walkways, etc.
- g. The 07A contractor shall set/flash curbs provided by the 11A contractor. The 11A contractor shall coordinate locations with the 07A contractor.

SECTION 077100 – Roof Specialties - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all coping, roof edge specialties, roof edge drainage systems, reglets and counter flashing per this specifications section.
- b. This contractor shall prepare shop drawings and samples of each product 10 days after NTP per this specification section. Contractor shall provide gutter drainage diagram to insure proper drainage.
- c. This contractor shall review all existing conditions prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- d. This contractor shall field measure all existing conditions prior to fabrication of this scope of work.
- e. All gutters, downspouts and splash pans to be fabricated in aluminum per this specification section. Finish to be two coat fluoropolymer; color to be determined in submittals by the architect. This contractor shall define standard color selection for designer in submittal package.
- f. This contractor shall be responsible for separation between dissimilar materials within this scope of work per this specification section.
- g. This contractor shall protect and maintain the items defined in this scope of work until turnover. This includes any and all touch ups to damaged finish coating.

SECTION 077200 - Roof Accessories - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all roof hatches, hatch type heat and smoke vents and accessories per this specification section. Coordinate with the 06A contractor for cable and pulley locations.
- b. This contractor shall coordinate the size and location of all roof openings with applicable contractors. Failure to coordinate openings shall make this contractor liable for necessary repairs.

SECTION 079200 - Joint Sealants - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all silicone, urethane, latex and acoustical joint sealants and accessories per this specification section.
- This contractor shall review all existing conditions prior to installation. Any
 deficiencies must be reported in writing to the CMR. Failure to do so will result in
 this contractor being liable for any and all repairs required due to faulty

installation.

- c. This contractor shall prepare all surfaces to accept joint sealants per manufacturer's recommendations and this specification section. Including, but not limited to, primers, cleaners, backers, etc.
- d. This contractor shall clean all surfaces surrounding joint after installation to insure no excess sealant is present.
- e. This contractor shall perform an inspection of all sealant joints prior to project turnover and repair any damaged joints.
- f. This contractor shall provide submittal package that includes the available color range for the design team to select from 5 days from NTP.

Special Requirements of Bid Package 07A

- a. The 07A contractor shall strictly adhere to all OSHA fall protection guidelines.
- b. The 07A contractor shall provide any and all hoisting of materials as required for this scope of work.
- c. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- d. The 05A contractor will furnish the loose insulation for the Acoustic Deck to the 07A contractor to install. Quantities and delivery shall be coordinated between both contractors.
- e. All fasteners to be installed in a uniform manner to insure uniform compression and appearance.
- f. This contractor shall furnish and install all necessary mock ups of all materials per the specification sections included herein. This contractor shall coordinate any additional material with other bid packages as required. Location of mock up walls to be coordinated with the CMR.
- g. The 07A contractor shall furnish the embedded reglet / counterflashing to the 04A contractor during CMU installation (cut-in not acceptable). Elevations / stepped location layout shall be provided to the 04A contractor by the 07A contractor.
- h. Contractor shall clean-up to appropriate dumpsters on a daily basis.

END OF BP 07A

Bid Package 08A - Glass & Glazing (Bidding Now)

1. The Contractor for this work shall be termed the "Glass & Glazing Contractor". The Glass & Glazing Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:

- a. All Glass, Glazing & Spandrel Panels
- b. All Aluminum Doors, Frames, Storefront Assemblies and Curtain Walls
- c. Joint Sealants
- d. Installation of Door Hardware in system
- e. Fiberglass Sandwich Panel
- 2. The 08A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

		Contrain requirements.
a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
C.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
l.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
s.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
W.	01 78 39	Project Record Documentation
х.	01 79 00	Demonstration and Training
у.	01 81 13	Sustainable Design Requirements
	13. LEED Ch	necklist
	14. LEED Ma	aterial Submittal Form
Z.	01 90 00	Commissioning Of Building Systems

DIVISION 07 - Thermal and Moisture Protection

SECTION 079200- Joint Sealants - Contractor is responsible for all products and procedures as described in this section including:

- g. This contractor shall furnish and install all silicone, urethane, latex and acoustical joint sealants and accessories per this specification section as pertaining to this scope of work.
- h. This contractor shall review all existing conditions prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- This contractor shall prepare all surfaces to accept joint sealants per manufacturer's recommendations and this specification section. Including, but not limited to, primers, cleaners, backers, etc.
- j. This contractor shall clean all surfaces surrounding joint after installation to insure no excess sealant is present.
- k. This contractor shall perform an inspection of all sealant joints prior to project turnover and repair any damaged joints.
- I. This contractor shall provide submittal package that includes the available color range for the design team to select from 5 days from NTP.

DIVISION 08 - Openings

SECTION 084113- Aluminum Framed Entrances and Storefront - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall provide all site specific delegated designs, aluminum doors, framing systems, brackets, gaskets, accessories etc. for a complete system per this specification section. All items to be installed per this specification section and manufacturer's recommendations.
- b. This contractor shall review all existing conditions and field measure all openings prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- c. This contractor shall receive all hardware for the aluminum doors from the 06A contractor. Hardware shall be shipped to location requested by the 08A contractor with a detailed packing list, transmittal and final hardware schedule. This contractor will thoroughly inventory each item with the hardware supplier under the 06A contract, with both parties signing products shipped. The 06A contractor shall provide a copy of the signed packing list and a master keying schedule to the CMR. The CMR / owner will not be responsible for any discrepancies, shortages, etc.
- d. The 06A contractor shall provide all point-to-point diagrams for the electrified hardware. Raceways will be provided by the 08A Glass & Glazing Contractor for aluminum entrances and 06A contractor for HM. The electrical rough-in, installation of power supply and all hook-up from the power supply to the hardware will be by the 16A contractor. The installation of hardware will be installed by the 08A contractor for aluminum doors and 06A contractor for hollow metal. The

- magnetic hold-opens and ADA paddles will be furnished by the 06A contractor and installed, with wiring, by the 16A contractor.
- e. This contractor shall apply bituminous primer paint to the areas of dissimilar material abut. Primer shall be applied in a manner to avoid any and all over spray. All over spray cleaned immediately to insure desired finish.
- f. This contractor shall furnish and install anchors that allow for adjustability per this specification section.
- g. All aluminum finishes to be AAMA 611, AA-M12C22A31, Class 2 per this specification section. Aluminum shall be installed free of all visible defects. Any variations in the aluminum shall comply with the range set forth in this specification section.
- This contractor shall provide temporary protection prior to and during installation of all aluminum frames.

SECTION 084413 - Glazed Aluminum Curtain Walls - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall provide all site specific delegated designs, framing systems, brackets, gaskets, accessories, etc. for a complete system per this specification section. All items to be installed per this specification section and manufacturer's recommendations.
- b. This contractor shall review all existing conditions and field measure all openings prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- c. This contractor shall apply bituminous primer paint to the areas of dissimilar material abut. Primer shall be applied in a manner to avoid any and all over spray. All over spray cleaned immediately to insure desired finish.
- d. This contractor shall furnish and install anchors that allow for adjustability per this specification section.
- e. All aluminum finishes to be AAMA 611, AA-M12C22A31, Class 2 per this specification section. Aluminum shall be installed free of all visible defects. Any variations in the aluminum shall comply with the range set forth in this specification section.
- f. This contractor shall provide temporary protection prior to and during installation of all aluminum frames.

SECTION 084523 - Fiberglass-Sandwich-Panel Assemblies - Contractor is responsible for all products and procedures as described in this section complete.

SECTION 085113- Aluminum Windows - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall provide all glazing, aluminum extrusions, screens, thermal barriers, fasteners, weather stripping, hardware, etc. per the contract documents and this specification section. All items to be installed per this specification section and manufacturer's recommendations.
- This contractor shall provide detailed shop drawings for each type of window per contract documents and this specification. Shops to include all general information for each window type including, but not limited to, swing, finish, accessories, screens, etc.
- c. This contractor shall provide detailed production schedule for all windows.

Contractor shall provide weekly update of production including pictures. Contractor shall include multiple deliveries and mobilizations as the building sections become available to installation. Windows shall be stored off site.

SECTION 088000- Glazing - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall provide all glass, glazing and accessories per contract documents and this specification section. Including, but not limited to, aluminum systems provided by this contractor, any hollow metal and wood door glazing openings, wood filler at all nail locations in wood doors/windows.
- b. This contractor shall prepare all surfaces to accept glass and glazing as required in this specification section. Including, but not limited to, sealants, primers, etc. All sealants and gaskets to be installed so that no excess shall be visible.

Special Requirements of Bid Package 08A

- a. This contractor shall closely coordinate installation of this scope of work with the 06A contractor. The 06A contractor shall provide all temporary enclosures as sections of building become available and the CMR's discretion. Including, but not limited to, all windows, storefront assembly, aluminum door and MEP / louver openings, etc. 06A contractor shall also remove all temporary openings to allow for permanent enclosures. This contractor shall coordinate all removal with the 06A contractor for the installation of its work. Refer to Section 015000 for additional requirements. Additionally, in the event that the 06A contractor removes a said portion of temporary enclosures at the direction of the 08A contractor and the 08A contractor fails to enclose the opening, the 08A contractor shall provide a new temporary enclosure. This includes any new framed opening lacking glass or final enclosure.
- b. This contractor shall provide all rough and final cleaning, both interior and exterior. Cleaning shall be at the discretion of the CMR.
- c. This contractor shall coordinate all openings / field measurements with the 04A contractor and wood blocking requirements with the 06A contractor.
- g. d. This contractor shall coordinate and abide by all hanging / fastening requirements required by the 03B precast plank contractor.
- d. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for providing all warranties as defined in the specification sections included herein.
- e. This contractor shall provide a final adjustment of all aluminum doors & windows at the time of project turnover per specification section included herein.
- f. This contractor shall furnish and install all necessary mock ups of all materials per the specification sections included herein. This contractor shall coordinate any additional material with other bid packages as required. Location of mock up walls to be coordinated with the CMR.
- g. This contractor shall provide all testing for the scopes listed herein upon request. This includes, but not limited to, water and air infiltration tests as required.

- h. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- This contractor shall coordinate with the CMR to leave out openings to allow for material access.

END OF BP 08A

Bid Package 11A - Kitchen Equipment (Bidding Now)

- 1. The Contractor for this work shall be termed the "Kitchen Equipment Contractor". The Kitchen Equipment Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-through, time and date TBD. The Work generally includes:
 - a. Food Service Equipment
 - b. Freezer / Cooler
- 2. The 11A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

	Ocheral Net	quirements.
a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
C.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
l.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls

r.	01 60 00	Product Requirements
s.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
W.	01 78 39	Project Record Documentation
Χ.	01 79 00	Demonstration and Training
у.	01 81 13	Sustainable Design Requirements
	15. LEED Ch	necklist
	16. LEED Ma	aterial Submittal Form

GMP2- Exhibit G (cont)

DIVISION 11 – Equipment

z. 01 90 00

SFC 140365

SECTION 114000 - Food Service Equipment - Contractor is responsible for all products and procedures as described in this section including:

Commissioning Of Building Systems

- a. This contractor shall furnish and install all Food Service Equipment (FSE) and accessories per FSE drawings and this specification section. Wiring and plumbing connections are outlined on the FSE drawings. Any connections not specifically outlined on the FSE drawings are by the 11A contractor.
- b. The 11A contractor shall furnish the roof curbs in their entirety, including any necessary blocking to the 07A contractor. The 11A contractor shall provide roof support opening size and location information to the 05A contractor.
- c. The 07A contractor will provide all flashings of RTU's and roof penetrations. This contractor shall coordinate penetrations with the 07A contractor at the time of roof installation. The contractor requiring a roof curb for their unit shall also furnish and install the curb prior to roof installation. Lack of coordination or installation prior to roof placement will result in back charges to appropriate contractor.
- d. This contractor shall coordinate the recessed freezer / cooler concrete slab with the 03A contractor prior to concrete pour. Specific size, location, depression to be coordinated by the 11A contractor.
- e. This contractor shall provide MEP rough-in shop drawings within 15 days of NTP to allow for underground utilities to take place.
- f. This contractor shall provide rough and final cleaning of all products and equipment provided under the 11A contract. Work shall be coordinated with the CMR.
- g. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for providing all warranties as defined in the specification sections included herein. This contractor shall review all existing conditions and field measure prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- h. This contractor shall be prepared for multiple deliveries of equipment as the building becomes available. There shall be no storing of material on site.
- i. This contractor shall provide a detailed production schedule for all equipment.
- j. This contractor shall install all items to comply with local and federal governing codes. Failure to do so makes this contractor liable for all repairs as necessary to be

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compliant.

- k. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- I. This contractor shall be responsible for all field measurements. Measurements to be performed in a timely manner.
- m. This contractor shall coordinate the Kitchen Hood location with the 15B and 05A contractor.

END OF BP 11A

Bid Package 12A - Casework (Bidding Now)

- 1. The Contractor for this work shall be termed the "Casework Contractor." The Casework Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-through, time and date TBD. The Work generally includes:
 - a. Plastic-Laminate Casework
 - b. Countertops
 - c. Laboratory Casework
 - d. Laboratory Fume Hoods
 - e. Sealants and Caulking
 - f. Music Education Storage
- 2. The 12A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
c.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
İ.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement

0		GMI 2- Exhibit G (cont)
1.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
ο.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
s.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
w.	01 78 39	Project Record Documentation
x.	01 79 00	Demonstration and Training
у.	01 81 13	Sustainable Design Requirements
	17. LEED CH	necklist
	18. LEED Ma	aterial Submittal Form

GMP2- Exhibit G (cont)

DIVISION 07 - Thermal and Moisture Protection

z. 01 90 00

SFC 140365

SECTION 079200- Joint Sealants - Contractor is responsible for all products and procedures as described in this section including:

Commissioning Of Building Systems

- a. This contractor shall furnish and install all silicone, urethane, latex and acoustical joint sealants and accessories per this specification section as pertaining to this scope of work.
- b. This contractor shall review all existing conditions prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- c. This contractor shall prepare all surfaces to accept joint sealants per manufacturer's recommendations and this specification section. Including, but not limited to, primers, cleaners, backers, etc.
- d. This contractor shall clean all surfaces surrounding joint after installation to insure no excess sealant is present.
- e. This contractor shall perform an inspection of all sealant joints prior to project turnover and repair any damaged joints.
- f. This contractor shall provide color range selection for joint sealants with shop drawings submittal package.

DIVISION 12 – Plastic-Laminate Casework

SECTION 123200 - Manufactured Wood Casework - Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall furnish and install all plastic laminate wood cabinets, plastic laminate countertops, wall shelving, accessories, fillers and hardware per this

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- specification section.
- b. This contractor shall install all casework and countertop level and plumb to with the range as defined per this specification section. This contractor shall include all necessary shims and accessories to achieve the requirements herein.
- This contractor shall rough clean all products furnished under this package.
 Additionally, this contractor shall provide protection of installed work as outlined in the specifications.
- d. This contractor shall coordinate all blocking required for this scope of work with 06A contractor. Failure to do so make this contractor liable for all costs associated with repairs.
- e. Contractor shall assume multiple deliveries to site. Installations to be performed as building section become available. All materials to be stored off site.
- f. All finishes to be factory or shop applied prior to delivery to site. Color options to be selected in submittals unless otherwise noted herein.

SECTION 123551 – Music Education Storage Casework - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all music instrument storage casework, accessories, fillers and hardware per this specification section.
- This contractor shall rough clean all products furnished under this package.
 Additionally, this contractor shall provide protection of installed work as outlined in the specifications.
- c. This contractor shall install all casework level and plumb to with the range as defined per this specification section. This contractor shall include all necessary shims and accessories to achieve the requirements herein.
- d. This contractor shall coordinate all blocking required for this scope of work with 06A contractor. Failure to do so make this contractor liable for all costs associated with repairs.
- e. Contractor shall assume multiple deliveries to site. Installations to be performed as building section become available. All materials to be stored off site.
- f. All finishes to be factory or shop applied prior to delivery to site. Color options to be selected in submittals unless otherwise noted herein.

SECTION 123553 - Laboratory Casework - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install wood laboratory casework, utility space framing at base cabinets, filler and closure panels, countertops, tables, shelves sinks, fume hood, and accessories per this specification section.
- b. This contractor shall provide all science fixtures. Mechanical and electrical fixtures shall be furnished by the 12A contractor and turned over to the 15A contractor and the 16A contractor for installations. The 12A contractor shall provide a detailed transmittal of items turned over to appropriate contractor installing specified products for signature. The 12A contractor shall provide a final copy to the CMR for record.
- This contractor shall rough clean all products furnished under this package.
 Additionally, this contractor shall provide protection of installed work as outlined in the specifications.
- d. This contractor shall install all casework level and plumb to with the range as defined per this specification section. This contractor shall include all necessary shims and accessories to achieve the requirements herein.

- e. This contractor shall coordinate all blocking required for this scope of work with 06A contractor. Failure to do so make this contractor liable for all costs associated with repairs.
- f. Contractor shall assume multiple deliveries to site. Installations to be performed as building section become available. All materials to be stored off site.
- g. All finishes to be factory or shop applied prior to delivery to site. Color options to be selected in submittals unless otherwise noted herein.
- h. The 12A contractor shall provide MEP rough-in shop drawings within 20 days of NTP to allow for MEP wall rough-in to take place.

Special Requirements of Bid Package 12A

- a. This contractor shall clean and maintain all areas of the building daily while performing this scope of work. All refuse generated by packing materials, accessories, etc. shall be placed in the appropriate dumpster on a daily basis. This contractor shall provide a worker for a cleaning crew at the discretion of the CMR.
- b. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- c. This contractor shall furnish and install all necessary mock ups of all materials per the specification sections included herein. This contractor shall coordinate any additional material with other bid packages as required. Location of mock up walls to be coordinated with the CMR.
- d. This contractor shall create a master keying schedule for the use owner at the completion of this scope of work. Schedule shall include room numbers and indicate where each key is utilized. All keys to be clearly labeled and tagged prior to turnover.
- e. This contractor shall provide a final adjustment of all doors, drawers and locks at the time of project turnover per specification section included herein.
- f. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for providing all warranties as defined in the specification sections included herein.
- g. This contractor shall provide detailed production schedule for all casework. Contractor shall provide weekly update of production including pictures. Contractor shall include multiple deliveries and mobilizations as the building sections become available to installation.
- h. This contractor shall review all existing conditions and field measure prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- i. All materials to be stored in a climate controlled storage facility prior to delivery to prevent damage.
- j. This contractor shall provide touchup kits for all casework upon completion of this scope of work.
- k. This contractor shall provide temporary protection for this scope of work once installed in place.

END OF BP 12A

Bid Package 15A - Plumbing (Bidding Now)

- 1. The Contractor for this work shall be termed the "Plumbing Contractor". The Plumbing Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Water Service Entry / Meter
 - b. Backflow Preventers
 - c. Hot and Cold Water Services
 - d. Pipe Insulation
 - e. Plumbing Fixtures
 - f. Mop Sinks
 - g. Grease Traps and Acid Waste Tanks
 - h. Rough-in / Connection of Food Service Equipment and Science Casework
 - i. Sanitary Waste and Vent Systems
 - j. Roof and Overflow Drains
 - k. Compressed Air Systems
 - I. Storm Water Systems
 - m. Natural Gas Systems
 - n. Gas Service
 - o. System Testing
- 2. The 15A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
C.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures

h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
I.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
S.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
W.	01 78 39	Project Record Documentation
Χ.	01 79 00	Demonstration and Training
у.	01 81 13	Sustainable Design Requirements
	19. LEED Ch	necklist
	20. LEED Ma	aterial Submittal Form
Z.	01 90 00	Commissioning Of Building Systems
	i. j. k. l. m. o. p. q. r. s. t. u. v. w. x.	i. 01 26 63 j. 01 31 00 k. 01 31 01 l. 01 32 00 m. 01 32 33 n. 01 33 00 o. 01 40 00 p. 01 42 00 q. 01 50 00 r. 01 60 00 s. 01 73 00 t. 01 74 19 u. 01 77 00 v. 01 78 23 w. 01 78 39 x. 01 79 00 y. 01 81 13 19. LEED Ch

GMP2- Exhibit G (cont)

DIVISION 07 - Thermal and Moisture Protection

SECTION 079200- Joint Sealants - Contractor is responsible for all products and procedures as described in this section including:

a. Provide all joint sealants pertaining to scope.

Sections 078413 –Penetration Firestopping - Contractor is responsible for all products and procedures as described in these sections including:

a. All plumbing penetrations for a fire rated assembly.

DIVISION 22 – Plumbing

SFC 140365

Section 220500 - Common Work Results for Plumbing - Contractor is responsible for all products and procedures as described in this section complete.

a. This contractor shall furnish and install all piping material, dielectric fittings, mechanical sleeve seals, sleeves, escutcheons, grout, concrete bases, supports, anchorages and accessories per this specification section.

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b. This contractor shall perform all plumbing demolition and equipment final connections as required by this specification section.

Section 220513 - Common Motor Requirements for Plumbing Equipment - Contractor is responsible for all products and procedures as described in this section complete.

Section 220519 - Meters and Gauges for Plumbing Piping - Contractor is responsible for all products and procedures as described in this section complete.

Section 220523 - General-Duty Valves for Plumbing Piping - Contractor is responsible for all products and procedures as described in this section complete.

Section 220529 - Hangers and Supports for Plumbing - Contractor is responsible for all products and procedures as described in this section complete.

- a. This contractor shall coordinate all equipments supports with the 05A contractor.
- b. This contractor shall coordinate all embedded attachments with the 03A, 03B and 04A contractors as required.

Section 220553 - Identification for Plumbing Piping and Equipment - Contractor is responsible for all products and procedures as described in this section complete.

Section 220700 - Plumbing Insulation - Contractor is responsible for all products and procedures as described in this section complete.

a. Insulation to be installed after pressure testing of systems and dry in.

Section 221116 - Domestic Water Piping - Contractor is responsible for all products and procedures as described in this section complete.

Section 221119 - Domestic Water Piping Specialties - Contractor is responsible for all products and procedures as described in this section complete.

Section 221123 - Domestic Water Pumps - Contractor is responsible for all products and procedures as described in this section complete.

Section 221316 - Sanitary Waste and Vent Piping - Contractor is responsible for all products and procedures as described in this section complete.

Section 221319 - Sanitary Waste Piping Specialties - Contractor is responsible for all products and procedures as described in this section complete.

Section 221413 - Storm Drainage Piping - Contractor is responsible for all products and procedures as described in this section complete.

Section 221423 - Storm Drainage Piping Specialties - Contractor is responsible for all products and procedures as described in this section complete.

Section 221429 - Sump Pumps - Contractor is responsible for all products and procedures as described in this section complete.

Section 221616 - Natural Gas Piping - Contractor is responsible for all products and procedures as described in this section complete.

Section 223100 - Domestic Water Softeners - Contractor is responsible for all products and procedures as described in this section complete.

Section 223400 - Fuel-Fired Domestic Water Heaters - Contractor is responsible for all products and procedures as described in this section complete.

Section 224000 - Plumbing Fixtures - Contractor is responsible for all products and procedures as described in this section complete.

Section 224700 - Water Coolers - Contractor is responsible for all products and procedures as described in this section complete.

Special Requirements of Bid Package 15A

- a. This contractor shall be responsible for all products and procedures as outlined in the "P" drawings complete, unless specifically noted by others.
- b. This contractor shall coordinate the electrical rough-in, connections and control wiring of this scope of work with the 16A contractor. The 16A contractor will provide such work as outlined on the contract documents. Any internal, low voltage or wiring not specifically identified on the documents shall be included by the 15A contractor.
- c. This contractor shall clean and maintain all areas of the building daily while performing this scope of work. All refuse generated by packing materials, accessories, etc. shall be placed in the appropriate dumpster on a daily basis. This contractor shall provide a worker for a cleaning crew at the discretion of the CMR.
- d. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- e. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for providing all warranties as defined in the specification sections included herein.
- f. This contractor shall review all existing conditions and field measure prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- g. This contractor shall coordinate, furnish and locate all foundation sleeves with the 03A contractor. Installation of sleeves will be by the 03A contractor. Failure to do so will result in this contractor being liable for any and all repairs required.

- h. The 15A contractor shall coordinate all F/D elevations with the architect and CMR.
- i. All precast openings, greater than 100 square inches, shall be provided by the 03B contractor. Openings to be coordinated prior to plank production. This contractor shall install all openings smaller than 100 square inches required by this scope of work. This contractor shall coordinate these openings with the 03B contractor. Each contractor that requires and/or establishes an opening shall properly cover the opening per OSHA guidelines. Each contractor shall coordinate and abide by all hanging / fastening requirements required by the 03B precast plank contractor.
- j. Any structural roof opening supports required for the 15A package will be provided by the 05A contractor, with coordination, layout and sizing requirements provided by this contractor. Final deck cutting will be performed by the 15A contractor.
- k. This contractor shall coordinate openings with the 07A contractor at the time of roof installation. This contractor shall furnish and install roof curbs required by this scope of work prior to roof installation, including any necessary blocking. Lack of coordination or installation prior to roof placement will make this contractor liable for all repair costs.
- This contractor shall install all items to comply with local and federal governing codes. Failure to do so makes this contractor liable for all repairs as necessary to be compliant.
- m. Each contractor that performs core drilling shall not impact the integrating of the wall, such as core drilling in non grouted cells or within bearing locations. Each contractor shall properly clean / remove slurry in its entirety, immediately following operation.
- n. This contractor shall coordinate all site utility connections with the 02A contractor. The 15A contractor shall pick up the connections of the sanitary, storm and gas piping brought to within 5' of the building by the 02A contractor. The 15A contractor shall connect all water lines to a flange brought within the building pad by the 02A contractor.
- o. All earthwork performed by this contractor shall comply with the requirements set forth in "Section 312333 Trenching and Backfill."
- p. The 06A contractor will provide any access doors and frames as outlined on the architectural drawings or required under the 06A contract. Each contractor shall furnish and install all access doors and frames required for their work and not identified on the architectural drawings.
- q. This contractor shall coordinate all fixtures / sink openings and layout with the 12A contractor. Additionally, this contractor shall install all loose mechanical / plumbing fixtures for the casework.
- Coordinate all plumbing rough-in, fixture installation / connections and gas connections with the 11A contractor.
- s. This contractor shall provide the sump pump and all associated plumbing / piping relating to the elevator pit.
- t. Upon the completion of metal deck placement, this contractor shall provide temporary roof drains to locations coordinated with the CMR.
- u. Each contractor is responsible to return subgrade (elevation / compaction) in the same condition it was accepted prior to work. The CMR shall confirm before / after conditions of each trade.
- v. All spoils / excessive soil shall be assumed to be hauled off site. IF an arrangement can be made between the 02A and the 15A contractor to utilize excess spoils, this will be coordinated and pursued at the risk of the 15A contractor.

- w. The 03A contractor will furnish and install all equipment pads per sizes outlined in the documents. This contractor shall provide all layouts to the 03A contractor 15 days after NTP.
- x. The water main riser shall be provided by the 02A contractor within the building with proper testing. This contractor shall take-over operations from main riser within the building.
- y. This contractor is responsible for supplying the 15B contractor with its Coordination Drawings. This contractor shall be responsible for providing their sequenced portion in a timely manner, so as not to delay the process. This contractor shall assume multiple mobilizations for installation as sections of the building become available.
- z. This contractor is responsible for providing necessary gas service for temporary heating requirements.
- aa. This contractor shall furnish and install the grease trap, acid and acid water tank and all associated piping as required by the contract documents.
- bb. This contractor shall clearly label all lines per as outlined in the documents.
- cc. This contractor shall be responsible for all testing as required by this scope of work. This contractor shall notify CMR of all pending inspections and issue all reports to the CMR once the inspection is complete.

END OF BP 15A

Bid Package 15B - HVAC (Bidding Now)

- 1. The Contractor for this work shall be termed the HVAC Contractor. The HVAC Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Temporary Heating Requirements
 - b. Heating Equipment and Distribution
 - c. Cooling Equipment and Distribution
 - d. Air Handling Equipment and Distribution
 - e. Exhaust Systems
 - f. Associated Fire Dampers
 - g. Heat Recovery
 - h. Temperature Control Systems
 - Integrated Building Automation System
 - Balance and Testing
 - k. System Testing
 - I. Louvers and Vents

2. The 15B Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

	General Requirements:			
a.	01 10 00	Summary of Work		
b.	01 11 23	Pre-Bid Investigation		
c.	01 15 00	Milestone Dates & Preliminary Construction Schedule		
d.	01 21 00	Allowances		
e.	01 22 00	Unit Prices		
f.	01 23 00	Alternates		
g.	01 25 00	Substitution Procedures		
h.	01 26 00	Contract Modification Procedures		
i.	01 26 63	Change Order Procedure		
j.	01 31 00	Project Management and Coordination		
k.	01 31 01	Electronic File Acceptance Agreement		
I.	01 32 00	Construction Progress Documentation		
m.	01 32 33	Photographic Documentation		
n.	01 33 00	Submittal Procedures		
ο.	01 40 00	Quality Requirements		
p.	01 42 00	References		
q.	01 50 00	Temporary Facilities And Controls		
r.	01 60 00	Product Requirements		
S.	01 73 00	Execution		
t.	01 74 19	Construction Waste Management & Disposal		
u.	01 77 00	Closeout Procedures		
٧.	01 78 23	Operation and Maintenance Data		
W.	01 78 39	Project Record Documentation		
Χ.	01 79 00	Demonstration and Training		
у.	01 81 13	Sustainable Design Requirements		
	21. LEED Ch	ecklist		
	22. LEED Ma	aterial Submittal Form		

DIVISION 07 - Thermal and Moisture Protection

z. 01 90 00

SECTION 078413 – Penetration Firestopping- Contractor is responsible for all products and procedures as described in these sections including:

Commissioning Of Building Systems

b. All HVAC penetrations for a fire rated assembly.

SECTION 079200 - Joint Sealants - Contractor is responsible for all products and procedures as described in this section including:

a. Provide all joint sealants pertaining to scope.

DIVISION 08 – Openings

SECTION 089000 - Louvers and Vents - Contractor is responsible for all products and procedures as described in this section including:

 a. Provide all interior and exterior louvers and vents per plans and specifications complete. Coordinate opening requirements with 04A and 05A per Special Requirements below.

DIVISION 11 - Equipment

SECTION 114000 - Food Service Equipment - Contractor is responsible for all products and procedures as described in this section as it pertains to this scope of work.

 This contractor shall furnish and install all Kitchen hoods per the Contract Documents.

DIVISION 23 - Heating, Ventilating and Air Conditioning

230500 - Common Work Results for HVAC - Contractor is responsible for all products and procedures as described in this section complete.

- a. This contractor shall be responsible for facilitating, compiling and coordinating the project Coordination Drawings complete. This includes continuous and final asbuilt drawings. Final, signed-off drawings shall be provided to the architect and CMR no later than 60 days from NTP.
- This contractor shall be responsible for sealing ducts during construction and documenting with photographs. For additional information and requirements see Section 015123 – "Indoor Air Quality"

230513 - Common Motor Requirements - Contractor is responsible for all products and procedures as described in this section complete.

230514 - Variable Frequency Motor Controllers - Contractor is responsible for all products and procedures as described in this section complete.

230519 - Meters and Gauges HVAC - Contractor is responsible for all products and procedures as described in this section complete.

230523 - General-Duty Valves HVAC - Contractor is responsible for all products and procedures as described in this section complete.

- 230529 Hangers and Supports HVAC Contractor is responsible for all products and procedures as described in this section complete.
 - This contractor shall coordinate hangers with 03B as required by the Contract Documents.
- 230553 Identification HVAC Contractor is responsible for all products and procedures as described in this section complete.
- 230593 Testing Adjusting and Balancing Contractor is responsible for all products and procedures as described in this section complete.
- 230700 HVAC Insulation Contractor is responsible for all products and procedures as described in this section complete.
- 230923 Direct Digital Control Systems for HVAC Contractor is responsible for all products and procedures as described in this section complete.
- 230993 Sequence of Operation Contractor is responsible for all products and procedures as described in this section complete.
- 232113 Hydronic Piping Contractor is responsible for all products and procedures as described in this section complete.
- 232123 Hydronic Pumps Contractor is responsible for all products and procedures as described in this section complete.
- 232300 Refrigerant Piping Contractor is responsible for all products and procedures as described in this section complete.
- 232500 HVAC Water Treatment Contractor is responsible for all products and procedures as described in this section complete.
- 233113 Metal Ducts Contractor is responsible for all products and procedures as described in this section complete.
- 233300 Air Duct Accessories Contractor is responsible for all products and procedures as described in this section complete.
- 233423 HVAC Power Ventilators Contractor is responsible for all products and procedures as described in this section complete.
- 233600 Air Terminal Units Contractor is responsible for all products and procedures as described in this section complete.

233713 - Diffusers Registers and Grilles - Contractor is responsible for all products and procedures as described in this section complete.

233716 - Fabric Ducts - Contractor is responsible for all products and procedures as described in this section complete.

233813 - Kitchen Ventilation System - Contractor is responsible for all products and procedures as described in this section complete.

235216 - Condensing Boilers - Contractor is responsible for all products and procedures as described in this section complete.

236423 - Air Cooled Packaged Chiller - Contractor is responsible for all products and procedures as described in this section complete.

237313 - Modular Indoor Air Handling Units - Contractor is responsible for all products and procedures as described in this section complete.

238113 - Packaged Terminal Air Conditioners - Contractor is responsible for all products and procedures as described in this section complete.

238126 - Multi Split-System Air Conditioners - Contractor is responsible for all products and procedures as described in this section complete.

238127 - Duct Free Split-System Air Conditioners - Contractor is responsible for all products and procedures as described in this section complete.

238239 - Unit Heaters - Contractor is responsible for all products and procedures as described in this section complete.

Special Requirements of Bid Package 15B

- a. This contractor shall be responsible for all products and procedures as outlined in the "M" drawings complete, except where specifically noted by others.
- b. This contractor shall coordinate the electrical rough-in, connections and control wiring with the 16A contractor. The 16A contractor will provide such work as outlined on the contract documents. Any internal, low voltage or wiring not specifically identified on the documents shall be included by the 15B contractor.
- c. This contractor shall clean and maintain all areas of the building daily while performing this scope of work. All refuse generated by packing materials, accessories, etc. shall be placed in the appropriate dumpster on a daily basis. This contractor shall provide a worker for a cleaning crew at the discretion of the CMR.

- d. This contractor is responsible for coordinating and supplying the Coordination Drawings with other trades. This contractor shall be responsible for providing their sequenced portion in a timely manner, so as not to delay the process. This contractor shall assume multiple mobilizations for installation as sections of the building become available.
- e. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements". This contractor to provide an indoor-air-quality management plan that addresses each of the elements as outlined in the EPA document "Building Air Quality: A Guide for Building Owners & Facility Managers".
- f. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for providing all warranties as defined in the specification sections included herein.
- g. This contractor shall review all existing conditions and field measure prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- h. This contractor shall install all items to comply with local and federal governing codes. Failure to do so makes this contractor liable for all repairs as necessary to be compliant.
- i. This contractor shall coordinate, furnish and locate all foundation sleeves with the 03A contractor. Installation of sleeves will be by the 03A contractor. Failure to do so will result in this contractor being liable for any and all repairs required.
- j. Upon building enclosure this contractor shall provide all temporary heating and cooling, ventilation and dehumidification / moisture control complete as required for all finishes, including all hoses, accessories, tie-ins complete. Conditioned air requirements include all products for the project, including, but not limited to, casework, wood doors, ceiling pads, painting, wood floor systems, etc. This contractor shall provide adequate outside air intake units for all areas requiring conditioned air with locations coordinated with CMR and 06A contractor. Enclosure of the building can be phased per area. In the event that permanent units are available for use this contractor may utilize such units pending approval of CMR, noting requirements of the Indoor Air Quality section, including filter changes. Fuel consumption for temporary heat for building enclosure shall be paid for by the owner.
- k. This contractor will provide wall opening requirements to the 05A contractor and 04A contractor. The 05A contractor will then furnish lintels per CMU openings required. The 04A contractor will provide wall openings per locations and elevations coordinated in the field between this contractor and the 04A contractor. In the event this contractor fails to coordinate such work with each contractor when required, lintels and openings will be furnished and installed by this contractor at its own expense. Mason to install openings in Masonry.
- I. This contractor shall coordinate and cooperate with all testing and balancing as required by this specification sections and manufacturer's recommendations. This contractor shall prepare and submit an initial and final report to the CMR and the Owner once all testing and balancing as had been complete. Testing and balancing provided by the owner and/or the owner's agent.
- m. All precast openings, greater than 100 square inches, shall be provided by the 03B contractor. Openings to be coordinated prior to plank production. This contractor shall install all openings smaller than 100 square inches required by this scope of work. This contractor shall coordinate these openings with the 03B contractor. Each contractor that requires and/or establishes an opening shall properly cover the

- opening per OSHA guidelines. Each contractor shall coordinate and abide by all hanging / fastening requirements required by the 03B precast plank contractor.
- This contractor shall be responsible for all products and procedures required for the Indoor Air Quality complete.
- Any structural roof opening supports required for this contractor will be provided by the 05A contractor, with coordination, layout and sizing requirements provided by this contractor. Final deck cutting will be performed by this contractor.
- p. The 07A contractor will provide all flashings of RTU's and roof penetrations. The contractor requiring the penetration shall coordinate with the 07A contractor at the time of roof installation. The contractor requiring a roof curb for their roof top unit shall also furnish and install the roof curb prior to roof installation, including, but not limited to, any necessary blocking. Lack of coordination or installation prior to roof placement will make this contractor liable for all repair costs.
- q. Each contractor that performs core drilling shall not impact the integrating of the plank or wall, such as core drilling in non grouted cells or within bearing locations. Each contractor shall properly clean / remove slurry in its entirety immediately following operation.
- r. The 06A contractor will provide any access doors and frames as outlined on the architectural drawings or required under the 06A contract. Each contractor shall furnish and install all access doors and frames required for their work and not identified on the architectural drawings.
- s. This contractor shall expedite all mechanical equipment submittals and closely coordinate installation with the 03A, 03B and 05A contractors for installation. This contractor shall protect all products installed. In the event that the delivery is not coordinated and/or delayed, this contractor shall be responsible for all out-of-sequence costs.
- t. The 03A contractor will furnish and install all equipment pads per sizes outlined in the documents. This contractor shall provide all layouts to the 03A contractor 15 days after NTP.
- u. Each MEP contractor shall clearly label all lines per as outlined in the documents.
- v. This contractor shall provide all final connections of Art room kiln as required.
- w. This contractor shall provide all final connections of kitchen hood, Art room spray booth hood, fume hoods and ductwork as required.

END OF BP 15B

Bid Package 15C - Fire Suppression (Bidding Now)

- 1. The Contractor for this work shall be termed the Fire Suppression Contractor. The Fire Suppression Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Wet-pipe Sprinkler System
 - b. System Design, Installation and Certification
 - c. Firestopping and Joint Sealants

- d. Mechanical Sleeve Seals
- 2. The 15C Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

	General Requirements:		
a.	01 10 00	Summary of Work	
b.	01 11 23	Pre-Bid Investigation	
C.	01 15 00	Milestone Dates & Preliminary Construction Schedule	
d.	01 21 00	Allowances	
e.	01 22 00	Unit Prices	
f.	01 23 00	Alternates	
g.	01 25 00	Substitution Procedures	
h.	01 26 00	Contract Modification Procedures	
i.	01 26 63	Change Order Procedure	
j.	01 31 00	Project Management and Coordination	
k.	01 31 01	Electronic File Acceptance Agreement	
I.	01 32 00	Construction Progress Documentation	
m.	01 32 33	Photographic Documentation	
n.	01 33 00	Submittal Procedures	
0.	01 40 00	Quality Requirements	
p.	01 42 00	References	
q.	01 50 00	Temporary Facilities And Controls	
r.	01 60 00	Product Requirements	
S.	01 73 00	Execution	
t.	01 74 19	Construction Waste Management & Disposal	
u.	01 77 00	Closeout Procedures	
٧.	01 78 23	Operation and Maintenance Data	
W.	01 78 39	Project Record Documentation	
X.	01 79 00	Demonstration and Training	
у.	01 81 13	Sustainable Design Requirements	
	23. LEED Ch	ecklist	
	24. LEED Ma	aterial Submittal Form	

Commissioning Of Building Systems

DIVISION 07 - Thermal and Moisture Protection

z. 01 90 00

SECTION 078413 - Penetration Firestopping - Contractor is responsible for all products and procedures as described in this section including:

a. All Fire Suppression penetrations for rated assemblies.

SECTION 079200 - Joint Sealants - Contractor is responsible for all products and procedures as described in this section including:

a. Provide all joint sealants pertaining to this scope.

DIVISION 21 - Fire Suppression

SECTION – 210500 - Common Work Results for Fire Suppression - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 211313 - Wet-Pipe Sprinkler System - Contractor is responsible for all products and procedures as described in this section complete.

- a. This contractor shall provide sprinkler piping drawings, prepared according to NFPA 13 and the performance requirements that have been approved by authorities having jurisdiction, including hydraulic calculations.
- b. Deviations from approved working plans for piping requiring written approval from authorities having jurisdiction. File written approval with the Architect before deviating from approved working plans.
- c. Connect fire suppression piping to main riser inside the building previously installed by the 02A contractor.
- d. This contractor shall provide all required testing per this specification section. Testing shall be phased as required for construction sequencing and as directed by the CMR. This contractor shall prepare written reports, with pictures, after each test and comply into a final report that shall be issued to the CMR at the completion of this scope of work.
- e. Provide all hose valves, hoses and cabinets per plans, specifications and requirements of local jurisdiction. Coordinate openings with the 04A contractor.
- f. This contractor shall furnish and install temporary protection for all sprinkler heads after installation. Including, but not limited to, bag / properly seal all sprinkler heads in exposed painted structures, etc. The 06A contractor shall be responsible for removing upon completion of painting operations.

Special Requirements of Bid Package 15C

- a. This contractor shall be responsible for all products and procedures as outlined in the "F" drawings complete, except where specifically noted by others.
- b. This contractor is responsible for coordinating the "Coordination Drawings" with the 15B contractor. This contractor shall be responsible for providing their sequenced portion in a timely manner, so as not to delay the process.
- c. This contractor shall coordinate the electrical rough-in, connections and control wiring with the 16A contractor. The 16A contractor will provide such work as outlined on the contract documents. Any internal, low voltage or wiring not specifically identified on the documents shall be included by this contractor.

- d. This contractor shall clean and maintain all areas of the building daily while performing this scope of work. All refuse generated by packing materials, accessories, etc. shall be placed in the appropriate dumpster on a daily basis. This contractor shall provide a worker for a cleaning crew at the discretion of the CMR.
- e. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- f. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for providing all warranties as defined in the specification sections included herein.
- g. This contractor shall review all existing conditions and field measure prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- h. This contractor shall install all items to comply with local and federal governing codes. Failure to do so makes this contractor liable for all repairs as necessary to be compliant.
- i. This contractor shall coordinate, furnish and locate all foundation sleeves with the 03A contractor. Installation of sleeves will be by the 03A contractor. Failure to do so will result in this contractor being liable for any and all repairs required.
- j. This contractor will provide wall opening requirements to the 05A contractor and 04A contractor. The 05A contractor will then furnish lintels per CMU openings required. The 04A contractor will provide wall openings per locations and elevations coordinated in the field between this contractor and the 04A contractor. In the event this contractor fails to coordinate such work with each contractor when required, lintels and openings will be furnished and installed by this contractor at its own expense.
- k. All precast openings, greater than 100 square inches per plank manufacturer, shall be provided by the 03B contractor. Openings to be coordinated prior to plank production. This contractor shall install all openings smaller than 100 square inches required by this scope of work. This contractor shall coordinate these openings with the 03B contractor. Each contractor that requires and/or establishes an opening shall properly cover the opening per OSHA guidelines. Each contractor shall coordinate and abide by all hanging / fastening requirements required by the 03B precast plank contractor.
- Any structural roof opening supports required for this contractor will be provided by the 05A contractor, with coordination, layout and sizing requirements provided by this contractor. Final deck cutting will be performed by this contractor.
- m. Each contractor that performs core drilling shall not impact the integrating of the plank or wall, such as core drilling in non grouted cells or within bearing locations. Each contractor shall properly clean / remove slurry in its entirety and clean up immediately following.
- n. The 03A contractor will furnish and install all equipment pads per sizes outlined in the documents. This contractor shall provide all layouts to the 03A contractor 15 days after NTP.
- o. The 06A contractor will provide any access doors and frames as outlined on the architectural drawings or required under the 06A contract. Each contractor shall furnish and install all access doors and frames required for their work and not identified on the architectural drawings. All locations to be approved prior to installation.

p. This contractor shall clearly label all lines per as outlined in the documents and NFPA 13 requirements.

END OF BP 15C

Bid Package 16A - Electrical and Technology (Bidding Now)

- 1. The Contractor for this work shall be termed the "Electrical and Technology Contractor". The Electrical and Technology Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-thru, time and date TBD. The Work generally includes:
 - a. Temporary Electrical Requirements
 - b. Electrical Site Utilities
 - c. Service and Switchboards
 - d. Grounding
 - e. Branch Panels, Circuits and Wiring
 - f. Emergency Power Requirements
 - g. Technology System Provisions
 - h. Lighting
 - Theatrical Lighting and Controls
 - Site Lighting
 - k. Communication Systems
 - I. Structural Cabling Systems
 - m. Sound Systems
 - n. Security Access Control, IP Video and Surveillance Systems
 - o. Fire Detection and Alarm Systems
 - p. Display Case Lights
- 2. The 16A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
C.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances

5		GMF2-Exhibit G (cont)
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
I.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
ο.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
s.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
W.	01 78 39	Project Record Documentation
X.	01 79 00	Demonstration and Training
у.	01 81 13	Sustainable Design Requirements
	25. LEED Ch	necklist
	26. LEED Ma	aterial Submittal Form
	010000	

GMP2- Exhibit G (cont)

SFC 140365

DIVISION 07 - Thermal and Moisture Protection

SECTION 079200 - Joint Sealants - Contractor is responsible for all products and procedures as described in this section including:

Commissioning Of Building Systems

a. Provide all joint sealants pertaining to scope.

SECTION 078413 - Penetration Firestopping - Contractor is responsible for all products and procedures as described in this section as it pertains to this scope of work.

DIVISION 26 - Electrical

z. 01 90 00

SECTION – 260126 - Testing of Electrical Systems - Contractor is responsible for all products and procedures as described in this section complete.

Norton High School

SECTION – 260500 - Common Work Results for Electrical - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260519 - Low-Voltage Electrical Power Conductors and Cables - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260526 - Grounding and Bonding for Electrical Systems - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260529 - Hangers and Supports for Electrical Systems - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260533 - Raceway and Boxes for Electrical Systems - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260543 - Underground Ducts and Raceways for Electrical Systems - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260545 - Handdoles - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260553 - Identification for Electrical Systems - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260573 - Arch Flash Study - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 260923 - Lighting Control Devices - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 262213 - Low Voltage Distribution Transformers - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 262313 - Switchgear - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 262416 - Panel boards - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 262726 - Wiring Devices - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 262813 - Fuses - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 262816 - Enclosed Switches and Circuit Breakers - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 262923 - Variable Frequency Motor Controllers - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 263213 - Engine Generators - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 263600 - Transfer Switches - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 264313 - Transient Voltage Suppression - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 265100 - Interior Lighting - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 265561 - Theatrical Lighting - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 265600 - Exterior Lighting - Contractor is responsible for all products and procedures as described in this section complete.

DIVISION 27 – Communications

SECTIONS – 270500 - Communications Common Work Results - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 270524 - Firestopping - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 270526 - Technology Grounding System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 270528 - Pathways for Communications Systems - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 271501 - Structured Cable System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 272100 - Data Communications System - Contractor is responsible for all products and procedures as described in this section complete.

SECTION – 272500 – High Density Wireless Lan - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 273100 - Telephony System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 274116 - Classroom Audio Visual System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 274117 - Student Dining Audio Visual System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 274118 - Music Room Audio Visual System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 274119 - Gymnasium Audio Visual System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 274120 - Auditorium Audio System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 275123 - Central Sound and Paging - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 275125 - Intercom System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 275175 - Wireless Clock System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 275310 - Video Distribution System - Contractor is responsible for all products and procedures as described in this section complete.

DIVISION 28 - Electrical Safety and Security

SECTIONS – 281300 - Access Control System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 281500 - Intrusion Detection - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 282300 - Video Surveillance System - Contractor is responsible for all products and procedures as described in this section complete.

SECTIONS – 283100 - Addressable Fire Alarm and Detection System - Contractor is responsible for all products and procedures as described in this section complete.

Special Requirements of Bid Package 16A

- a. This contractor shall be responsible for all products and procedures as outlined in the "E" and "T" drawings complete, except where specifically noted by others.
- b. This contractor shall clean and maintain all areas of the building daily while performing this scope of work. All refuse generated by packing materials, accessories, etc. shall be placed in the appropriate dumpster on a daily basis. This contractor shall provide a worker for a cleaning crew at the discretion of the CMR.
- c. All earthwork performed by this contractor shall comply with the requirements set forth in "Section 312333 Trenching and Backfill."
- d. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- e. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for providing all warranties as defined in the specification sections included herein.
- f. This contractor shall review all existing conditions and field measure prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- g. This contractor shall install all items to comply with local and federal governing codes. Failure to do so makes this contractor liable for all repairs as necessary to be compliant.
- h. This contractor shall coordinate, furnish and locate all foundation sleeves with the 03A contractor. Installation of sleeves will be by the 03A contractor. Failure to do so will result in this contractor being liable for any and all repairs required.
- i. This contractor will provide wall opening requirements to the 05A contractor and 04A contractor. The 05A contractor will then furnish lintels per CMU openings required. The 04A contractor will provide wall openings per locations and elevations coordinated in the field between this contractor and the 04A contractor. In the event this contractor fails to coordinate such work with each contractor when required, lintels and openings will be furnished and installed by this contractor at its own expense. Including all conduit and boxes meant to run concealed.
- j. All precast openings, greater than 100 square inches, shall be provided by the 03B contractor. Openings to be coordinated prior to plank production. This contractor shall install all openings smaller than 100 square inches required by this scope of

- work. This contractor shall coordinate these openings with the 03B contractor. Each contractor that requires and/or establishes an opening shall properly cover the opening per OSHA guidelines. Each contractor shall coordinate and abide by all hanging / fastening requirements required by the 03B precast plank contractor.
- k. Each contractor that performs core drilling shall not impact the integrating of the wall, such as core drilling in non grouted cells or within bearing locations. Each contractor shall properly clean / remove slurry in its entirety immediately following coring.
- I. Coordination of electrical rough-in, connections and control wiring with the appropriate contractors furnishing such items. This contractor will provide such work as outlined on the contract documents (not specific to just "E" and "T" drawings). Any internal, low voltage or wiring not specifically identified on the documents shall be included by the contractor requiring the work. Otherwise, all connections, final termination, wiring, etc. shall be performed by this contractor. In the event of a discrepancy between the specified manufacturer's requirements and those outlined in the documents, this contractor shall follow most stringent requirements at no additional cost.
- m. The 06A contractor shall provide all point-to-point diagrams for the electrified hardware. Raceways will be provided by the 08A Glass & Glazing Contractor for aluminum entrances and 06A contractor for HM. The electrical rough-in, installation of power supply and all hook-up from the power supply to the hardware will be by the 16A contractor. The installation of hardware will be installed by the 08A contractor for aluminum doors and 06A contractor for hollow metal. The magnetic hold-opens and ADA paddles will be furnished by the 06A contractor and wired and installed by the 16A contractor.
- n. This contractor is responsible for supplying the 15B contractor with its Coordination Drawings. This contractor shall be responsible for providing their sequenced portion in a timely manner, so as not to delay the process. This contractor shall assume multiple mobilizations for installation as sections of the building become available.
- o. This contractor shall furnish and install all plywood backing panels as required for all electrical and technology work complete.
- p. Each contractor is responsible to return subgrade (elevation / compaction) in the same condition it was accepted prior to work. The CMR shall confirm before / after conditions of each trade.
- q. The 15B contractor is responsible for compiling and coordinating the Coordination Drawings. This contractor shall be responsible for providing their sequenced portion in a timely manner, so as not to delay the process.
- r. This contractor shall provide all temporary doors, locks, etc. to all rooms under this contract required throughout the duration of the project.
- s. This contractor shall provide all site electrical work complete. This includes all site lighting, including light pole bases with anchor bolts, duct bank service, existing pole modifications, consolidation of electrical services, primary/secondary services for transformer and power for digital display sign. The finish grade surrounding the new building pad will be finalized by the 32A contractor. This contractor shall closely coordinate all work integrated the final site development. Upon permission of the CMR and 32A contractor, this contractor can start site electrical work, understanding that additional cut/fill operations and selective site demolition will be required. The specific exclusion to this would be the primary / secondary service work shall commence prior to the 32A work, allowing for permanent power to take place. This contractor shall provide the transformer pad appropriate elevation required by the power company.

- t. This contractor shall include any additional support / hanger requirements for lighting integrated within the grid ceiling.
- u. The 02A contractor shall provide a new temporary power panel (with separate metering) for all contractor trailers. This contractor shall include all necessary permits and fees. Upon completion of the project and as authorized by the CMR, the 16A contractor shall remove temporary power panel assembly in its entirety. Electrical hook-up and disconnection to each trailer and power consumption shall be paid by each contractor requiring electric. This contractor shall install and at project completion shall remove temporary power for the CMR's trailer.
- v. From NTP, this contractor shall provide temporary power at minimum of five (5) locations centrally located throughout the building. Power shall be sufficient for all contractors. All cost associated with temporary power, including usage fees, shall be paid for by this contractor. Once permanent power has been established and temporary is no longer required, the owner will be responsible for all power consumption fees.
- w. This contractor shall provide all temporary lighting as necessary for all trades to safely work and as necessary for finishes to properly continue.
- x. Each MEP contractor shall clearly label all lines per as outlined in the documents.
- y. This contractor is responsible to install and connect any lights/receptacles, etc. associated with the display cases and casework.
- z. This contractor is responsible for any and all electrical requirements associated with temporary heating/cooling requirements.
- aa. This contractor shall coordinate all fixtures / sink openings and layout with the 12A contractor. This contractor shall install all light fixtures and receptacles for the casework.
- bb. All heads in exposed ceiling areas to be capped. Caps to be removed by the 06A contractor after paint.

END OF BP 16A

Bid Package 32A - Site Improvements (Bidding Now)

- 1. The Contractor for this work shall be termed the "Site Improvements Contractor." The Site Improvements Contractor shall be responsible for work referred to throughout these Contract Documents as "Contractor" or "Subcontractor" as applicable. In addition, there will be a mandatory pre-bid building walk-through, time and date TBD. The Work generally includes:
 - a. Earthwork, General Site Grading and Topsoil Placement
 - b. Selective Site Demolition
 - c. Site Utilities
 - d. Asphalt Paving and Striping
 - e. Landscaping
 - f. Site Furnishings

2. The 32A Contractor is responsible for all Contracting Requirements listed on the Table of Contents, all drawings and technical specifications with special attention to the following:

General Requirements:

	00/10/4/110	qui emente.
a.	01 10 00	Summary of Work
b.	01 11 23	Pre-Bid Investigation
c.	01 15 00	Milestone Dates & Preliminary Construction Schedule
d.	01 21 00	Allowances
e.	01 22 00	Unit Prices
f.	01 23 00	Alternates
g.	01 25 00	Substitution Procedures
h.	01 26 00	Contract Modification Procedures
i.	01 26 63	Change Order Procedure
j.	01 31 00	Project Management and Coordination
k.	01 31 01	Electronic File Acceptance Agreement
ſ.	01 32 00	Construction Progress Documentation
m.	01 32 33	Photographic Documentation
n.	01 33 00	Submittal Procedures
0.	01 40 00	Quality Requirements
p.	01 42 00	References
q.	01 50 00	Temporary Facilities And Controls
r.	01 60 00	Product Requirements
s.	01 73 00	Execution
t.	01 74 19	Construction Waste Management & Disposal
u.	01 77 00	Closeout Procedures
٧.	01 78 23	Operation and Maintenance Data
w.	01 78 39	Project Record Documentation
Χ.	01 79 00	Demonstration and Training
y.	01 81 13	Sustainable Design Requirements
	27. LEED Ch	necklist
	28. LEED Ma	aterial Submittal Form

DIVISON 11 – Equipment

z. 01 90 00

SECTION 116800 – Play Field Equipment and Structures – Contractor is responsible for all product and procedures as described in this section complete.

Commissioning Of Building Systems

DIVISION 12 - Furnishings

SECTION 129300 - Site Furnishings - Contractor is responsible for all products and procedures as described in this section including:

- a. Coordinate installation with the 03A contractor.
- This contractor shall provide flagpole foundation sleeve to the 03A contractor for installation. This contractor shall furnish and install the flagpole and accessories complete.

DIVISION 31 - Earthwork

SECTION 312001 - Site Grading - Contractor is responsible for all products and procedures as described in this section including:

- a. The 02A contractor has performed selective demolition throughout as outlined on the Site Demolition Drawing due to site logistics and grade changes. This contractor shall provide the remainder of site clearing / selective demolition. This contractor must attend a pre-bid walk-through and acknowledge conditions and extent of work.
- b. This contractor shall remove the temporary fence / gate system in its entirety when directed by the CMR and turnover.
- c. This contractor shall remove the temporary access drive and lay down areas installed by the 02A contractor. Removal shall take place when approved by the CMR.

DIVISION 32 – Exterior Improvements

SECTION 321216 - Asphalt Paving - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall furnish and install all aggregate base, prime coat, base coarse, tack coat and surface coarse for all site walkways per plans and specs complete. Existing adjacent areas shall be clean-cut and sealed accordingly.
- b. The 02A contractor shall provide all base through the leveling course for the drives and lots as defined in the "early site construction package." The 32A contractor shall clean prime and install final topping for all driveways and parking areas per plans and specifications.
- c. This contractor shall review all conditions prior the install of the surface course.
- d. This contractor shall furnish and install provide all striping / pavement markings / ADA markings complete for asphalt and concrete surfaces.
- e. This contractor shall furnish and install provide all wheel stops / blocks per plans and specs complete.
- f. This contractor shall furnish and install provide all subgrade elevations required for pavement.
- g. This contractor shall assume multiple asphalt operations due to size / logistics of project.
- h. This contractor shall closely coordinate curb / sidewalk / pavement / apron installation with the 03A contractor.

323113 - Chain Link Fence and Gates - Contractor is responsible for all products and procedures as described in this section complete.

 This contractor shall furnish and install all softball backstops and fences per the contract documents.

SECTION 329113- Soil Preparation - Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall respread stored topsoil as required per this specification section. Any additional topsoil required shall be imported and excess topsoil shall be distributed accordingly with the consent of the CMR. Soils to be cleaned and screened as required.

SECTION 329200 - Turf and Grasses - Contractor is responsible for all products and procedures as described in this section including:

- a. This contractor shall provide all necessary prep work / rock hounding, seeding, fertilizers, germination, watering etc. required to allow for a full stand of grass. This contractor shall be responsible for the first three (3) mowings once established.
- b. Upon completion of sediment control, this contractor shall remove all SWPPP provisions previously installed and maintained by others.

SECTION 329300 - Plants - Contractor is responsible for all products and procedures as described in this section including:

a. All watering, fertilization, etc. required to meet warranty requirements.

DIVISION 33 - Utilities

Section 334600 - Sub drainage - Contractor is responsible for all products and procedures as described in this section including:

a. This contractor shall furnish and install all subdrainage / underdrain complete with the exception of drain tile provided by the 03A contractor at the curbs, sidewalks and concrete paving.

Special Requirements of Bid Package 32A

- a. The 02A contractor has provided all utility structures to subgrade elevation. This contractor shall provide final adjustments to structures for finish grade. Rings, spacers, etc. will be furnished by the 02A contractor to accommodate final grade.
- b. The 02A contractor installed the temporary sediment controls. This contractor shall remove and regrade to final elevations all of these areas when conditions permit and at the direction of the CMR, including rework of landscaping as necessary.
- c. This contractor shall anticipate multiple mobilizations for each of the tasks outlined within the scope.
- d. This contractor shall provide all layout / surveying required to perform all work.
- e. This contractor shall maintain all roads for the duration of this scope of work. This includes any and all equipment necessary to clean surfaces of dirt and mud.

- f. This contractor shall comply and submit all LEED requirements to meet the goals defined in specification section 018113 "sustainable design requirements".
- g. All warranties shall commence on the date of substantial completion, not the date of installation / start-up. This contractor shall be responsible for providing all warranties as defined in the specification sections included herein.
- h. This contractor shall review all existing conditions and field measure prior to installation. Any deficiencies must be reported in writing to the CMR. Failure to do so will result in this contractor being liable for any and all repairs required due to faulty installation.
- i. This contractor shall install all items to comply with local and federal governing codes. Failure to do so makes this contractor liable for all repairs as necessary to be compliant.
- j. This contractor shall maintain the site landscaping until turnover. Including, but not limited to, lawn care, plant protection, etc.
- k. The 32A contractor shall furnish and install all downspout piping, downspout tie ins and boots and tie into the storm structures installed by the 02A Contractor. Reference A-003 and Civil series drawings for additional information.
- This contractor shall furnish and install the pedestrian bridge complete per the Contract Documents.

END OF BP 32A

GMP 2 - Exhibit H

Phase 2 GMP: Building and Final Site

Scope of CMR's Self Performed Work

The CMR competitively bid the following packages (BP-03A, BP-03B, BP-05A, BP-06A, and BP-32A) in accordance with the applicable general conditions (i.e. submit bids 4 hours prior). C.T. Taylor was found to be successful on the packages listed below and thus will self-perform.

Bid Package		Base Bid	Accepted Alt.	Total Award
03A – Concr	ete	\$1,344,000.00	\$600	\$1,344,600.00
05A – Metals		\$1,210,000.00	N/A	\$1,210,000.00
06A – General Trades		\$3,699,500.00	\$356,000.00	\$4,055,500.00
	Totals:	\$6,253,500.00	\$356,600.00	\$6,610,100.00

Note: The above total includes accepted alternates: 2, 3a, 3b, 5a, 5b, 8, and 11.

GMP 2- Exhibit I

Schedule of allowances for Phase 2 GMP: Building and Final Site

The FF&E is currently carried as an allowance of \$806,217.00.

GMP 2 - Exhibit J

Schedule of Unit Prices

The following Unit Prices were included in proposals for Bid Package 07A (Roofing and Metal Panels) – Phase 2 GMP: Building and Final Site

Unit Price 1: Additional Snow Guards

Provide additional snow guards at locations determined by the Architect, according to Section 07 54 19 PVC Roofing. Unit of measurement to be per lineal foot.

Unit cost provided by successful bidder: \$20.00/LF (Including all applicable fees from BP-07A Contractor.)

Unit price is <u>not</u> included in the base bid. If the unit price is utilized, it will be subject to appropriate CMR fees.

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GMP 2- Exhibit K

1.1 SCHEDULE OF ALTERNATES

A. Alternate No. 1a: PVC Batten Ribs – PENDING

Base Bid: No requirements.

Alternate: Provide all materials, equipment and labor to install PVC batten ribs per Specification Section 07 54 19 and where indicated on drawings.

B. Alternate No. 1b: PVC/KEE Membrane - PENDING

Base Bid: Standard 0.60 mil reinforced PVC on 0.25:12 to 0.5:12 roof slopes

Alternate: Provide all materials, equipment and labor to install 0.60 mil PVC/KEE Membrane in lieu of standard PVC membrane 0.25:12 to 0.5:12 roof slopes per Specification Section 07 54 19 and where indicated on drawings (refer to Roofing Legend on A-003).

- C. Alternate No. 2: Terrazzo flooring ACCEPTED @ \$25,600.00
- Base Bid: Provide all materials, equipment, and labor to install ET flooring per Specification Section 09 65 19 and as indicated on floor pattern drawings and room finish schedule.

Alternate: Provide all materials, equipment and labor to install terrazzo flooring per Specification Section 09 66 23 and as indicated on floor pattern drawings and room finish schedule.

- D. Alternate No. 3a: Rubber Tile flooring (CLASSROOMS) ACCEPTED @ 102,500.00

 Base Bid: Provide all materials, equipment, and labor to install ET flooring per Specification Section 09 65 19 and as indicated on floor pattern drawings and room finish schedule.

 Alternate: Provide all materials, equipment, and labor to install Rubber Tile flooring per Specification Section 09 65 19 and as indicated on floor pattern drawings and room finish schedule.
 - E. Alternate No. 3b:Rubber Tile flooring (CORRIDORS, STUDENT DINING) ACCEPTED @ \$107,500.00

Base Bid: Provide all materials, equipment, and labor to install ET flooring per Specification Section 09 65 19 and as indicated on floor pattern drawings and room finish schedule.

Alternate: Provide all materials, equipment, and labor to install Rubber Tile flooring per Specification Section 09 65 19 and as indicated on floor pattern drawings and room finish schedule.

F. Alternate No. 3c: Rubber Tile flooring (ALL OTHER ROOMS; WORK ROOMS, STORAGE, PREP, SMALL GROUP) – PENDING

Base Bid: Provide all materials, equipment, and labor to install ET flooring per Specification Section 09 65 19 and as indicated on floor pattern drawings and room finish schedule.

Alternate: Provide all materials, equipment, and labor to install Rubber Tile flooring per Specification Section 09 65 19 and as indicated on floor pattern drawings and room finish schedule.

G. Alternate No. 4: Epoxy Paint – **NOT ACCEPTED**

Base Bid: Provide all materials, equipment, and labor to install latex paint per Specification Section 09 91 23 and as indicated on the room finish schedule.

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Alternate: Provide all materials, equipment, and labor to install epoxy paint per Specification Section 09 91 23 and as indicated on the room finish schedule.

H. Alternate No. 5a: Concert Shell Ceiling – ACCEPTED @ \$63,915.00

Base Bid: No requirements.

Alternate: Provide all materials, equipment and labor to install concert shell ceiling per Specification Section 11 61 00.

I. Alternate No. 5b: Concert Shell Walls – ACCEPTED @ \$67,000.00

Base Bid: No requirements.

Alternate: Provide all materials, equipment and labor to install concert shell walls per Specification Section 11 61 00.

J. Alternate No. 6: CMU walls – **NOT ACCEPTED**

Base Bid: Provide all materials, equipment, and labor to install metal stud/gypsum walls per Specification Section 09 29 00 and as indicated on drawings.

Alternate: Provide all materials, equipment, and labor to install CMU walls & foundations per Specification Section 04 20 00 & 03 30 00 and as indicated on drawings.

K. Alternate No. 7: Landscaping - NOT ACCEPTED

Base Bid: No requirement.

Alternate: Provide all materials, equipment, and labor to install additional landscaping per Specification Section 32 93 00 and as indicated on drawings.

L. Alternate No. 8: Easton Road Drive – ACCEPTED @ \$256,742.00

Base Bid: No requirements.

Alternate: Provide all materials, equipment, and labor to install drive to Easton Road Drive, all-purpose path, associated site lighting, and plantings as indicated on drawings.

M. Alternate No. 9: Existing Path - NOT ACCEPTED

Base Bid: No requirements.

Alternate: Provide all materials, equipment, and labor to install asphalt pavement on existing path to current High School as indicated on drawings.

N. Alternate No. 10: Lay-in Light Fixtures - NOT ACCEPTED

Base Bid: LED lighting fixtures

Alternate: Provide all materials, equipment, and labor to install fluorescent lighting per Specification Section 26 51 00 and as indicated on drawings.

O. Alternate No. 11: Emergency Call Button – ACCEPTED @ \$30,603.00

Base Bid: No requirements.

Alternate: Provide all materials, equipment, and labor to install the emergency call button in the voice amplification system as indicated in Specification Section 27 41 16.

Total Value of accepted alternates is \$653,860.00 and is included in GMP 2.

END OF SECTION 01 23 00

GMP 2- Exhibit L

Schedule of Incentives

Phase 2 GMP: Building and Final Site - NONE

GPM 2 – Exhibit M

Form Agreement – Local Funded Initiatives
Ohio School Facilities Commission Forms and Documents

TBD