

SUPPLEMENT NO. 1
MADISON NEW PK-5 ELEMENTARY SCHOOL
GILBANE JOB NO. J09867.000
STATE PROJECT NO. 076-0067N
January 12, 2024

Bid Packages: 03A – Concrete, 04A – Masonry, 05A – Structural Steel, 05B – Misc. Metals, 06A – Millwork & Casework, 07A – Roofing, 08A – Glass, Glazing & Metal Panels, 09A – Drywall & Related Work, 09B – Painting, 09C – Acoustical Ceilings, 09D – Resilient Flooring & Carpet, 09E – Tile, 10A – General Trades, 11A – Food Service Equipment, 11B – Gym Equipment & Bleachers, 14A – Elevators, 21A – Fire Protection, 22A – Plumbing, 23B – HVAC, 26B – Electrical & Security, 27A – AV, Clock & PA, 27B – Tele data, 28A – Fire Alarm, 31B – Sitework, 32A – Site Concrete, 32B – Landscaping

Bid documents are accessible via the below link:

<https://securecc.smartinsight.co/#/PublicBidProject/731821>

The following items are hereby made part of the bid documents for the Madison New PK-5 Elementary School Project in Madison, CT:

GENERAL

1. Tecton Addendum #01 dated 01/10/2024 has been issued.
2. Bid RFI log dated 01/12/2024 has been issued.
 - a. Note: RFIs received that are not included on this log will be included in the next Supplement.
3. Reference the Gilbane Project Manual, 00 11 13 Advertisement for Bids issue dated 12/22/2023 has been revised and re-issued dated 01/04/2024.
4. Reference the Gilbane Project Manual, 00 45 13 Bidder Qualifications issue dated 10/20/2023 has been revised and re-issued dated 01/10/2024.
5. Pre-Bid Meeting Minutes dated 01/04/2024 have been issued. These minutes contain the pre-bid meeting sign-in sheet.
6. Reference the Gilbane Project Manual, 00 93 19 Scope of Work Clarification Drawings dated 01/12/2024 have been revised and reissued.
7. Regarding the submission of RFIs, Gilbane will continue to accept RFIs after the RFI deadline. We will do our best to answer all RFIs in a timely manner.

SPECIFIC

BP 03A Concrete

1. Reference Proposal Form Section L – Scope of Work:
 - a. REVISE Specific Scope of Work Item #16 as follows:
 - i. 16. Provide all non-drilled dowels and rebar required from concrete to masonry. Coordinate spacing and locations with the mason accordingly. Drilled dowels, if shown, will be furnished, and installed by BP 04A Masonry Trade Contractor. **Reference Bid RFI 26 and Specific Scope of Work Clarification Drawings re-issued via Supplement #01. Please note the dowels shown in detail 7 and detail 10 on S6.02 (re-issued via Addendum #01) shall be drill and epoxy. These dowels will be provided by BP 04A.**

- b. ADD Specific Scope of Work Item #44:
44. Please note that Stair 1 & 2 slab on grade will be placed separate from the rest of the lower level SOG. A revised detailed 3/S3.02 is forthcoming for the condition. At a minimum, BP 03A shall include compressible filler between the placements, along with #4 x 2'-0" dowels 18" OC.

BP 04A Masonry

1. Reference Proposal Form Section L – Scope of Work:

- a. REVISE Specific Scope of Work Item #5 as follows:
 - 5. Provide all work described in specification 04 20 00. Clarifications of the work called for in specification 04 20 00 are as follows:
 - a. Furnish all masonry-to-structural steel ties directly to the structural steel fabricator. If material is not provided to the fabricator prior to fabrication, BP04A shall be responsible for fabricators cost to go back and weld ties onto the steel in the shop after steel fabrication or in the field.
 - b. Concrete-to-CMU dowels shall be furnished and installed by the Concrete Contractor (BP03A) to the extent the dowels are explicitly shown on the drawings. Provide BP03A with a shop drawing showing locations of dowels with dimensions off column lines. Any dowels or reinforcing not shown on the drawings but required for masonry work shall be solely provided by BP04A. Dowels from concrete foundations are to be provided by BP03A. However, drilled and epoxy dowels similar to 5/S6.02 or wherever noted as ‘Drill & Epoxy’ are to be provided by BP04A. **Reference Bid RFI 26 and Specific Scope of Work Clarification Drawings re-issued via Supplement #01. Please note the dowels shown in detail 7 and detail 10 on S6.02 shall be drill and epoxy. These dowels shall be provided by BP 04A.**
 - c. Furnish and install all steel lintels. Steel lintels will not be supplied or installed by any other contractor. Submit, for approval, a comprehensive lintel schedule based on opening and elevation. Loose lintels are defined as steel members not permanently connected to structural steel. Include galvanized lintels at all locations where lintel, or portions thereof, are beyond the outside face of backup wall substrate be it CMU backup or sheathing, or are otherwise exposed to the exterior.
 - i. Regardless of lintel schedule, provide galvanized brick lintels with a deep enough horizontal leg to fully cover the gap from back of brick to backup wall. Reference E4/A5.20 for one example.
 - d. Use of dumpsters provided by the Construction Manager for any debris generated by BP04A will not be allowed. BP04A shall provide dumpsters for all of their work.

BP 05B Misc. Metals

1. Reference Proposal Form Section L – Scope of Work:

- a. REVISE Specific Scope of Work Item #1 as follows:
 - 1. Provide labor, materials, equipment, engineering, and supervision required to complete site and building miscellaneous metal work in accordance with the Contract Documents. This includes but is not limited to steel plates at overhead doors, elevator door sill embeds, elevator pit ladder, elevator pit cover, metal ladders, metal pan stairs, handrails, railings, and guardrails.

All Division 00 – Bidding / Contracting Requirements (Gilbane Project Manual)

All Division 00 – Information Available to Bidders

All Division 01 – General Requirements

05 50 00 Metal Fabrications

05 51 00 Metal Stairs

05 52 00 Metal Railings

05 73 00 Decorative Metal Railings (Added in Addendum #1)

07 92 00 Joint Sealants

BP 08A Glass, Glazing & Metal Panels

1. Reference Proposal Form Section L – Scope of Work:

a. REVISE Specific Scope of Work Item #2 as follows:

2. Provide all work as specified in the following Specification Sections and as shown on the drawings (all drawings). The work specified in the following specification sections is the sole responsibility of this Trade Contractor unless modified below:

All Division 00	Bidding / Contracting Requirements (Gilbane Project Manual)
All Division 00	Information Available to Bidders
All Division 01	General Requirements
07 21 10	Thermal Insulation
07 42 13.13	Formed Metal Wall Panels
07 42 13.53	Metal Soffit Panels (Added in Addendum #1)
07 62 00	Sheet Metal Flashing & Trim
07 92 00	Joint Sealants
08 41 13	Aluminum-Framed Storefronts & Entrances
08 44 13	Glazed Aluminum Curtain Walls
08 45 23	Fiberglass-Sandwich-Panel Assemblies
08 71 00	Door Hardware (install only)
08 80 00	Glazing
08 87 13	Glazing Films
08 91 19	Fixed Louvers
09 21 16	Gypsum Board Assemblies (Z-Girts)

BP 09D Resilient Flooring & Carpet

1. Reference Proposal Form Section L – Scope of Work:

a. REVISE Specific Scope of Work Item #2 as follows:

2. Provide all work as specified in the following Specification Sections and as shown on the drawings (all drawings). The work specified in the following specification sections is the sole responsibility of this Trade Contractor unless modified below:

All Division 0	Bidding / Contracting Requirements (Gilbane Project Manual)
All Division 00	Information Available to Bidders
All Division 1	General Requirements
06 16 00	Sheathing (FRT plywood subflooring)
07 92 00	Joint Sealants
09 64 00	Wood Flooring (Added in Addendum #1)
09 65 13	Resilient Base & Accessories
09 65 16	Resilient Sheet Flooring
09 65 19	Resilient Tile Flooring
09 67 43	Linoleum Flooring
09 65 66	Resilient Athletic Flooring
09 67 66	Fluid-Applied Athletic Flooring
09 68 13	Tile Carpeting

BP 26B Electrical & Security

1. Reference Proposal Form Section L – Scope of Work:

a. REVISE Specific Scope of Work Item #2 as follows:

****Please note, there are two Specific Scope of Work items labeled #2 inadvertently. Take caution to review which version of Specific Scope of Work item #2 is being revised below:*

2. Note that all items with a “D” label on drawings E4.01 and E4.02 were furnished as part of an early procurement package. This trade contractor should include all costs associated with receiving, offloading, handling, rigging and setting in place. Work with the early procurement contractor to ensure that studies are coordinated. This trade contractor is responsible for any updates required once the remaining equipment goes through the approval process. Provide all testing and startup. Any field adjustments to breakers must be performed by this trade contractor and supervised by the Phase 1 contractor (BP26A). Manufacturer’s warranty shall be provided by the early procurement contractor. Workmanship warranty shall be provided by this bid package (BP26B).

i. Reference Supplement #1 attachment labeled “BP 26B SSOW #2i Attachment - MES - REXEL Summary Bill of Material – Switchgear” for the switchgear furnished by BP 26A for installation by BP 26B. This Trade Contractor shall review the Summary Bill of Material, including the Notes / Clarifications / Exceptions listed. Any items not listed on the Bill of Material that are required per the contract documents for permanent power and new building electrical service shall be provided by BP 26B.

ii. Reference Supplement #1 attachment labeled “BP 26B SSOW #2ii Attachment - MES - Cat Generator Quote” for HO Penn/ CAT Emergency Generator Bid Proposal for the emergency being furnished by BP 26A for installation by BP 26B. Items not listed in the Generator Bill of Materials but required per the contract documents for the emergency power system shall be provided by BP 26B.

b. REVISE Specific Scope of Work Item #19 as follows:

19. Provide the video surveillance system in its entirety. Refer to the TY series drawings. All pathways, wiring, equipment, devices and supporting infrastructure are part of the base bid. Site security scope is also part of this bid package. Coordinate with the lighting vendor and follow note 1 on TY0.10 for camera mounting on poles. Include pathways and wiring along with all accessories, equipment and enclosures to effectively attach cameras to the poles.

i. Coordinate with the telecommunications drawings, owner’s vendor and rack details to ensure that there is adequate infrastructure in place for device and equipment terminations at network switches.

ii. Refer to the TN drawings. All pathways and wiring to equipment under this bid package is part of this bid package. ~~The final receptacle that the cameras are plugging in to is part of the 27B bid package.~~

c. ADD Specific Scope of Work Item #37:

37. Reference drawing E0.10 Site Plan – Electrical. Provide conduit pathways for fire alarm tamper switches at fire water break tank enclosure. BP 28A will pull wire, furnish, and install tamper switches.

d. ADD Specific Scope of Work Item #38:

38. Refer to TN0.10 and the lockdown strobes. This trade contractor is responsible for the strobe and wiring from the POE extender.

BP 27A AV, Clock, & PA

1. Reference Proposal Form Section L – Scope of Work:

a. DELETE Specific Scope of Work Item #5:

~~5. Refer to TN0.10. Coordinate with BP26B and BP 27B with installation of lockdown strobes. This trade contractor is responsible for the strobe and wiring from the POE extender.~~

BP 28A Fire Alarm

1. Reference Proposal Form Section L – Scope of Work:
 - a. ADD Specific Scope of Work Item #19:
19. Reference drawing E0.10 Site Plan – Electrical. BP26B will provide conduit pathways for fire alarm tamper switches at fire water break tank enclosure. BP 28A shall pull wire, furnish, and install tamper switches.

BP 31B Sitework

1. Reference Proposal Form Section L – Scope of Work:
 - a. REVISE Specific Scope of Work Item #17 as follows:
17. BP31A will furnish all exterior water pipe, domestic water pipe and fire protection pipe including associated valves and fittings. BP31B to receive, offload, inventory and install all water systems. BP31B to providing remaining components to install a complete system. Note the following:
 - a. All fire hydrant laterals, including the MJ gate valves and hydrants are by Connecticut Water Co.
 - b. Blow off assemblies, including laterals and gate valves at the assembly are by BP31B. Gate valves and main line valves at the tee shall be furnished by BP31A, install by BP31B.
 - c. Chlorination inlets shall be furnished and installed by BP31B.
 - d. Underground vault and manual bypass (and all associated fittings) shall be furnished and installed by BP31B.
 - e. 10,000 gallon fire protection break tank shall be furnished and installed by BP31B, including all associated fittings. BP31A is not furnishing fittings at/for the tank.
 - f. Pipe rollers/supports at the bridge are by BP31B
 - g. Steel plates at road guardrails are by BP31B
 - h. Polyethylene V-Bio piping wrap is provided by BP31B.
 - i. The bill of materials for the water pipe, valves, and fittings that are furnished by BP 31A is attached as part of Supplement 1, reference attachment labeled “BP 31B SSOW #17i Attachment – MES Water Service Bill of Materials”. All other items required for a complete system as shown and specified on the contract documents shall be provided by BP 31B.**

During installation and completion of the water service extension work BP31B to note the following:

- j. Steel plates at road guardrails are by BP31B
 - k. All water piping is to be installed at depth of 4’ of cover based on road grade.
 - l. 3’ Horizontal separation between water main and other utility, 10’ of separation between water and sewer/septic. BP31B to layout routing and maintain separations.
 - m. Vertical clearance of 18” to be maintained between water and storm drainage.
 - n. BP31B to furnish and install steel plates above water piping install below guardrails systems.
 - o. BP31B to furnish and installation insulation over exposed piping at bridge crossing.
 - p. BP31B to fully complete all work associated with bridge abutment including concrete pads, anchor rods, structural beam, plates, grouting and accessories. BP31B shall also be responsible for filing for and obtaining all necessary permits for this work.
 - q. BP31B to remove and replace guardrail as required for this work.
 - r. BP31B to complete all temporary and permanent asphalt patching required with this work.
 - s. BP31B to include all traffic control, permits, police and or monitoring as required with roadways per the town and utility company requirements.
 - t. Work offsite shall only occur between June 15, 2024 and August 23, 2024.
- b. REVISE “2. Description of Work Excluded” as follows:
The following specific item(s) of work contained in the above referenced documents are EXCLUDED from the work of this Bid Package (Contract):

1. Non-factory applied paint finish on bollards (by 09B)
- ~~2. Slab and Foundation Insulation (by 03A)~~
3. Landscaping (by 32B)
4. Concrete flatwork such as sidewalks, equipment pads, dumpster pads (by 32A)
5. Excluded colored asphalt, where indicated provide pavement per depth on plan.

BP 32B Landscaping

1. Reference Proposal Form Section L – Scope of Work:
 - a. REVISE Specific Scope of Work Item #2 as follows:
 2. Provide all work as specified in the following Specification Sections and as shown on the drawings (all drawings). The work specified in the following specification sections is the sole responsibility of this Trade Contractor unless modified below:

Division 00 – Procurement and Contracting Requirements

Division 00 – Information Available to Bidders

Division 01 – General Requirements

311005 – Athletic Field Site Preparation

312543 – Geotextiles

321125 – Turf Surfaced Roadways

321500 – Aggregate Surfacing

329113.29 – Athletic Field Root Zone Mixing

329119.13 – Topsoil Placement & Grading

329219.22 – Athletic Field Seeding

329219 – Seeding

32 92 23 – Sodding (Added in Addendum #1)

329300 – Plants

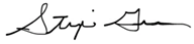
In addition, the Trade Contractor (BP32B) shall provide work specified elsewhere in the Specifications and specifically listed within this scope of work. Review and incorporate the work called out as “32B” on the Scope of Work Clarification drawings contained within Gilbane’s Project Manual.

REMINDERS

1. **Proposal Forms:** Bid must be submitted on the Gilbane Proposal Form dated 10/20/2023 included in the Gilbane Project Manual.
2. **Bid Bond:** Each Bid shall be accompanied by a bid security in the form of a Bid Bond in an amount not less than Ten Percent (10%) of the total amount of the base bid drawn in favor of Gilbane Building Company. Said surety shall be issued by a surety that is licensed to do business in the State of Connecticut and is rated A-(VII) or better by A.M. Best. Bids received without such bid bond will be considered non-responsive and therefore rejected, no exceptions.
3. **P&P Bonds:** Bidders shall INCLUDE the cost of 100% Payment and Performance Bonds in their base bid.
4. **Bidder’s DAS Construction Contractor Prequalification Update Statement:**
 - a. Bidders, at the time the bid is submitted, must be prequalified with the State of Connecticut Department of Administrative Services (DAS) in accordance with C.G.S §4b-91, for the bid packages listed in the 00 11 13 Advertisement for Bids. In accordance with C.G.S. §4a-100, §4b-91, and §4b-101, any trade contractor submitting a bid is required to submit their DAS Update Statement with their bid. Failure to submit this item with the bid will result in rejection of the bid.
 - b. The Bidder’s DAS Construction Contractor Prequalification Certificate is NOT a substitute for the Bidder’s Contractor Prequalification Update Statement.

All other terms and conditions remain unchanged. Acknowledge your receipt and inclusion of this Supplement on the proposal form in the space provided.

Sincerely,
GILBANE BUILDING COMPANY



Stephanie Greenman
Chief Purchasing Agent

Cc: Project Team – Gilbane
File

-----End of Supplement #1 -----