



**Town of East Hartford**

**ADDENDUM N<sup>o</sup>. 2**

**Public Safety Complex Impound Garage  
Bid No. 22-01**

**Issued July 1, 2021**

*The following summarizes revisions to the Bid Documents included in Addendum N<sup>o</sup>. 2 for the Public Safety Complex Impound Garage (Bid No. 22-01).*

**Questions From Bidders**

1. Drawing S-1 indicates hairpins from pier into slab on grade. What is required rebar size?
  - a. **#5 hairpins.**
2. Should I consider only the soil under the footings to be unsuitable and to be removed and replaced or the entire building footprint to be unsuitable?
  - a. **Bidders/Contractors must adhere to notes on Dwg. S-01 and the geotechnical recommendations.**
3. Please confirm the Owner will pay the for the electrical company connection FEE for the new primary service.
  - a. **Correct.**
4. Mockups are called for in these specs. Are these mockups intended for this project? **Yes**  
If so, can the mockup(s) be built in place? **Only as specified below**
  - i. Spec 014000 Para 1.6I **Quality requirements of Mockups**
  - ii. Spec 042000 Para 1.8B **Build in place for approval before proceeding.**
  - iii. Spec 133419 Para 1.7H **Build in place for approval before proceeding.**
  - iv. Spec 323113 Para 1.7B **Build in place for approval before proceeding.**
5. Do the downspouts drain to grade?
  - a. **Yes, to splash blocks.**
6. Drawing S-2 Fencing: provide all dimensions and details.
  - a. **Fence is delegated design. Comply with Specifications and details. G.C. to coordinate details for ductwork penetrations.**
7. Aluminum posts per notes? Or steel posts per spec?
  - a. **Aluminum per Spec and notes.**
8. Can the top of fence be anchored to the building, or does the fence system have to be self supporting?
  - a. **Top rail can be braced by overhead structure.**

9. Top of fence detail: Does the fence stop under the beams and leave a gap to the underside of roof? Or does the fence stop under the roofing and notched around the beams?
  - a. **Top rail can stop at and attach to overhead structure; no need to notch around structure.**
  
10. Concrete slab thickness – details call for both 6” and 5.5”.
  - a. **Exterior concrete pedestrian sidewalk shall be 4” thick typical. Use Detail on S-1 “Typical Exterior Pad at Exterior Doors Detail (typ.)” in lieu of “Section at vehicular Concrete” on C-4. The building slab shall be per structural details.**
  
11. Provide sealant spec for Control joint shown on S-02.
  - a. **Re: Note 3 on “TYPICAL SLAB ON GRADE CONTROL JOINT”, S-02.**
  
12. Spec 083613 Para 1.3E: confirm this requirement is not necessary
  - a. **This requirement is not necessary.**
  
13. Painting scope: Please provide specification if painting is by the GC
  - a. **If manufacturer will not pre-finish components, to be field painted in accordance with the requirements of Spec 133419.**
  
14. Are these to be field painted:
  - a. Man-doors **Pre-finished per Spec.**
  - b. CMU **No.**
  - c. Channel door frames (if there are any) **Channel door frames provided per 2.4.C.9; Per Spec 133419 it is expected that all Metal Building components to be fabricated and finished at the factory to the greatest extent possible. If manufacturer will not pre-finish, to be field painted.**
  - d. Steel inside the building **Pre-finished per Spec.**
  - e. Steel outside the building **Pre-finished per Spec.**
  
15. Confirm all electrical conduit/MC is NOT field painted.
  - a. **No need to be painted.**
  
16. Confirm the building heights are per A3.1. We do not find this info on the Structural drawings.
  - a. **Building heights are per A3.1**
  
17. What is the intended VB spec?
  - a. **Comply with Spec 133419, 2.8.**
  
18. Please confirm there are NOT channel door frame intended at the OH doors.
  - a. **Channel door frames per Spec 133419, 2.4.C.9.**

19. We assume the loads for the ceiling hung items are in the Engineers Design Data. Please confirm ALL the following assumptions for supporting these ceiling hung items.
- a. All ceiling hung items will be attached DIRECTLY to the purlins WITHOUT Unistrut or supplemental support, except for overhead door tracks and operators. **Yes, to be coordinated by and indicated in submittal drawings submitted by Manufacturer's Engineers Design Data.**
  - b. All HVAC and Electrical items are assumed to be shifted to the closet purlins for direct attachment. **Correct**
20. Drawing E2.0 - Note A & B – confirm camera and cabling are provided by the OWNER.  
**a. Correct**
21. Drawing E2.0 - Note M – confirm card reader and cabling are provided by the OWNER.  
**a. Correct**
22. Site conduits – Please clarify Schedule 80 per E3.0 detail or Schedule 40 per spec  
**a. Schedule 80 per E3.0.**
23. Drawing C-1 calls for a site light pole and base to be removed. Please confirm the conduit and cabling are abandoned in place.  
**a. Conduit can be abandoned. Cable should be pulled back and removed.**
24. Please clarify the following wiring methods and raceways:
- a. All electrical conduit/MC above slab will be exposed. **Yes.**
  - b. Is all exposed electrical work inside to be installed in EMT? **Yes.**
  - c. Is MC acceptable for any electrical work inside the building? **MC can only be used from ceiling down to light fixture (pendant length) and no more than 6' in length.**
  - d. Can the lights be wired with MC? Or do they have to have EMT? **MC can only be used from ceiling down to light fixture (pendant length) and no more than 6' in length.**
  - c. Confirm that rigid conduit is NOT intended inside the building, above slab. **Correct.**
25. Are utilities (electric and water) available for construction use free of charge?  
**a. Refer to enclosed, revised page 1 of Spec 015000 Temporary Facilities and Controls.**
26. Both drawings C-4 and S-1 provide details for the vehicular concrete at the OHD's. Please confirm which detail we are to use.  
**a. Use Detail on S-1 "Typical Exterior Pad at Exterior Doors Detail (typ.)"**
27. Please confirm that the Owners telecomm provider will be installing service cabling from the telephone pole to the telecomm panel also provided by them inside the building.  
**a. Correct**

28. The E series drawings reference security devices throughout but there is no mention of security devices, etc. mentioned in the scope of work on Sheet E0.2. Please confirm our scope as it pertains to security.

a. **Owner's vendor to provide and install devices. Bidder to provide infrastructure per the Bid Documents.**

29. Please confirm the 8" CMU Base is standard CMU Block, no decorative face.

a. **Decorative masonry units per Spec 042000.**

### **Revisions to Specifications**

1. Spec 083613 Sectional Doors  
[Remove] Remove page 2 and replace with the enclosed, revised page.
2. Spec 015000 Temporary Facilities and Controls  
[Remove] Remove page 1 and replace with the enclosed, revised page.

### **Revised Bid Documents**

*The following documents & drawings are attached and included in Addendum N<sup>o</sup>. 2:*

<u>Description</u>	<u>Pages</u>
• Spec 083613, page 2	1
• Spec 150000, page 1	1

**End of Addendum N<sup>o</sup>. 2**

## SECTION 015000 - TEMPORARY FACILITIES AND CONTROLS

## PART 1 - GENERAL

## 1.1 SUMMARY

- A. This Section includes requirements for temporary utilities, support facilities, and security and protection facilities.
- B. See Division 1 Section "Execution Requirements" for progress cleaning requirements.
- C. See Divisions 2 through 28 Sections for temporary heat, ventilation, and humidity requirements for products in those Sections.

## 1.2 DEFINITIONS

- A. Permanent Enclosure: As determined by Architect, permanent or temporary roofing is complete, insulated, and weathertight; exterior walls are insulated and weathertight; and all openings are closed with permanent construction or substantial temporary closures.

## 1.3 USE CHARGES

- A. General: Cost or use charges for temporary facilities shall be included in the Contract Sum. Allow other entities to use temporary services and facilities without cost, including, but not limited to, Owner's construction forces, Architect, occupants of Project, testing agencies, and authorities having jurisdiction.
- ~~B. Water Service: Water from Owner's existing water system is available for use without metering and without payment of use charges. Provide connections and extensions of services as required for construction operations.~~
- ~~C. Electric Power Service: Electric power from Owner's existing system is available for use without metering and without payment of use charges. Provide connections and extensions of services as required for construction operations.~~

## 1.4 SUBMITTALS

- A. Site Plan: Show temporary facilities, utility hookups, staging areas, and parking areas for construction personnel.

## 1.5 PROJECT CONDITIONS

- ~~E. Windborne Debris Impact Resistance Performance: Provide sectional doors that pass large-missile impact and cyclic pressure tests when tested according to ASTM E 1886 and ASTM E 1996.~~
- F. Seismic Performance: Sectional doors shall withstand the effects of earthquake motions determined according to ASCE/SEI 7.
1. The term "withstand" means "the unit will remain in place without separation of any parts from the device when subjected to the seismic forces specified."
  2. Seismic Component Importance Factor: 1.0.
- G. Operation Cycles: Provide sectional door components and operators capable of operating for not less than number of cycles indicated for each door. One operation cycle is complete when a door is opened from the closed position to the fully open position and returned to the closed position.

#### 1.4 SUBMITTALS

- A. Shop Drawings: For each installation and for special components not dimensioned or detailed in manufacturer's product data. Include plans, elevations, sections, details, and attachments to other work.
1. Detail equipment assemblies and indicate dimensions, weights, loads, required clearances, method of field assembly, components, and location and size of each field connection.
  2. Wiring Diagrams: For power, signal, and control wiring.
- B. Samples for Initial Selection: Manufacturer's finish charts showing full range of colors and textures available for units with factory-applied finishes.
1. Include similar Samples of accessories involving color selection.
- C. Delegated-Design Submittal: For sectional doors indicated to comply with performance requirements and design criteria, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.
1. Detail fabrication and assembly of seismic restraints.
  2. Summary of forces and loads on walls and jams.
- D. Qualification Data: For qualified Installer.
- E. Maintenance Data: For sectional doors to include in maintenance manuals.
- F. Warranties: Sample of special warranties.

#### 1.5 QUALITY ASSURANCE