



Addendum No.: 5

Date Of Addendum: January 23, 2019

CT DAS | Construction Services | Office of Legal Affairs, Policy, and Procurement

DVA – ADA Upgrades Buildings 2, 3, & 4
287 West Street
Rocky Hill CT
BI – C – 291

Original Bid Due Date / Time:

January 30, 2019

1:00 PM

Previous Addendums: Addendum #4 dated 1/15/2019, Addendum #3 dated 1/10/2019, Addendum #2 dated 1/7/2019, Addendum #1 dated 1/3/2019

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated **11/1/2018**. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form.

Failure to acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form shall subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1:

Question: Please provide thickness of new concrete slab at lower level building 2 - Commissary as per construction key notes #1, reference dwgs. A1.6

Answer - CLARIFICATION:

Drawing No. A1.6 Exterior Stairs & Ramp Building 2 – Commissary & Drawing No: VF101 Topographic Survey:

The thickness of the concrete slab is 6 inches +/- . The existing elevations at the existing Ground Floor Elevation (GFE) and the covered concrete walkway are shown on Drawing No: VF101 Topographic Survey.

Item 2:

Question: Per spec section 015000, enclosure fence 6'high was specified. Looking at drawing CJ101 Soil Erosion and Sediment Plan, please clarify the extent of temporary fence that needed to be provided.

Answer - CLARIFICATION:

Drawing No CJ101 Soil Erosion and Sediment Plan:

Furnish & Install the enclosure fence 5 feet from the siltation fence on each side of the construction access way, to 6 inches from the Building 2 Commissary exterior wall. Return fencing at the construction entrance and furnish and install two (2) 5'-0" fence gates to secure the construction area. Contractor is responsible for locking and unlocking these construction access gates.

Item 3:

Question: Spec Section 015740 Construction Indoor Air Quality Management Plan 3.1A.2 mentions "If building occupancy is to occur before completion of the flush-out, deliver a minimum of 3500 cu ft of outdoor air per sq ft of floor area to the space. Once the space is occupied, ventilate it at a minimum rate of 0.30 cfm/sq ft of outside air or the design minimum outside air rate determined in accordance with Sections 4 through 7 of ASHRAE 62.1 or applicable local code, whichever is more stringent. During each day of the flush-out period, begin ventilation a minimum of three (3) hours prior to occupancy and continue during occupancy. Maintain these conditions until a total of 14000 cu ft/sq ft of outside air has been delivered to the space." Most work is very selective throughout the entire buildings and is fully occupied. Please provide specific areas, square footage, or allowance on how this item will be applied to this project.



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Answer - CLARIFICATION:

Specification Section 01 57 40 Construction Indoor Air Quality Management Plan, Drawing No's A1.1 Lower Level Floor Plans Building 2 - Commissary, A1.2 First Floor Plans Building 2 – Commissary, A1.3 Second & Third Floor Plans Building 2 - Commissary

The specific areas shown on the Drawing No.'s above will require the Construction Indoor Air Quality Management as well as any other areas scheduled for abatement per Specification Section 50 30 00 Hazardous Building Materials Inspection and Inventory.

Item 4:

Question: For door openings that would require removal and modifications of existing masonry walls openings, it is not shown what the existing masonry wall assemble if brick or cmu. Please clarify.

Answer - CLARIFICATION:

The existing exterior wall construction is solid wythes of brick. The existing dormitory corridor wall construction is solid wythes of brick, a combination of brick & concrete masonry units, or a combination of brick & structural clay tile. The interior infill walls are either concrete masonry units or structural clay tile.

Item 5:

Question: Per addendum 2 item 10, it was mentioned that the existing concrete ramp and landing will need to be prepped. Detail 1/A2.4 shows to CLEAN, PREP & APPLY BONDING AGENT. Please clarify the minimum acceptable prep requirement to the existing surface other than cleaning. This will greatly affect the volume of bonding agent needed.

Answer - CLARIFICATION:

Specification Section 03 30 00 Cast in Place Concrete

Prep existing concrete surfaces as required for proper placement of new concrete. Refer to Specification Section 03 30 00 Cast in Place Concrete, Paragraph 3.8, Concrete Surface Repairs for requirements.

Item 6:

Question: Per Drawing 2/A2.2 and 2/A2.2, show sections of new concrete ramp topping with varying thicknesses. A section shows that the thickness feathers out to "0" thickness which would be impossible for concrete since it contains aggregates. Please provide cut off plans where we can use ready mix concrete to a minimum thickness possible. Also, for thinner sections, Please provide spec for product to be used in maximum and minimum thickness application on a sloping surface.

Answer - CLARIFICATION:

Drawing No A2.2 East Connector Plans & Sections & Drawing No A2.3 West Connector Plans & Sections, Section 09 67 23 Resinous Flooring – Paragraph 3.3 System Installation – Typical, Section 03 30 00 Cast-In-Place Concrete

Existing concrete ramp and landing surfaces will need to be prepped in accordance with Part 3 – Execution, 3.1 Preparation. Any areas requiring Cast-In Place Concrete will require the specified 4000 lb psi concrete w/ ¾" stone. Any areas with minimal depth concrete areas will need to be submitted per Paragraph 1.3, Action Submittals of Section 03 30 00 Cast-In-Place Concrete.

Item 7:

Question: Please confirm the new Toilet Partitions shown on drawings A1.2 – A1.3 are new by the bidding contractor and not by the owner.

Answer - CLARIFICATION:

Drawing No. A1.2 First Floor Plans Building 2 – Commissary & Drawing No. A1.3 Second & Third Floor Plans Building 2 – Commissary

Contractor to furnish and install new toilet partitions as shown.



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Item 8:

Question: Please confirm the toilet partitions shown on A1.4 – A1.5 are existing to remain and not being replaced.

Answer - CLARIFICATION:

Drawing No. A1.4 First & Second Floor Plans Building 3 – West Domicile & Drawing No. A1.5 First & Second Floor Plans Building 4 – East Domicile

The toilet partitions shown are existing to remain, and not being replaced.

Item 9:

1. **Question:** The drinking fountain shown on 5B/A1.4 is the only one with the Construction Key Note 4. This note indicates to provide a floor mount overhead braced toilet partition system. Please advise if the toilet partitions are only required at this location or if this detail applies to all new drinking fountain locations in the corridors.

Answer - CLARIFICATION:

Drawing No. A1.4 First & Second Floor Plans Building 3 – West Domicile & Drawing No. A1.5 First & Second Floor Plans Building 4 – East Domicile

The Detail 5B/A1.4 applies to all new drinking fountains in the corridors. Refer to Accessible Fixture & Accessories Key Notes Drawing No. A1.1 for Q designations for all new drinking fountain locations.

Item 10:

Question: Drawing 2, 7/A6.6 shows EXISTING CONCRETE STAIR CONSTRUCTION TO REMAIN, PATCH ALL CONCRETE AS REQUIRED. Please provide areas or quantities that require patching.

Answer - CLARIFICATION:

Drawing No's A6.2 – A6.7 Stair / Ramp Plans, Ramp & Stair Elevations, Stair Elevations & Details. In particular XS (XS=Exterior Stair) Stairs.

Patch all existing railing post locations, which are scheduled to be removed. Also, patch (4) four locations 1' x 1' at the existing concrete stairs where the outside edge of the existing concrete has fallen off adjacent to the existing stair posts.

Item 11:

Question: Drawing 2/A1.5 shows Parking Bumper @ Loading Area but no specs, please provide specs and size.

Answer – CLARIFICATION / ADD :

Drawing No A1.5 First & Second Floor Plans Building 4 – East Domicile, First Floor Bathroom Plan – North Wing, Plan 2/A1.5

Furnish and install parking bumpers. Install bumpers per the manufacturer's recommendations.

ADD: Parking Bumpers, Basis of Design – Manufacturer/Brand: Global Industrial, Item # WG988028, Quantity 4, secured by 3/4" steel rods & mounted to 1/4" thick angle iron brackets, Allow 12" between each bumper.

Width 26" (24" Bolt Hole Centers), Depth 4-1/2", Height 10" (6" Bolt Hole Centers), Color: Black, Construction - Rubber

Item 12:

Question: Construction Key Note # 6 on Drawing A1.6 says "BACKFILL, WATERPROOF & RE-GRADE AT RETAINING WALLS OF NEW STAIR & RAMP CONSTRUCTION, TYPICAL". Please clarify where waterproofing goes. Also there is no specs for waterproofing.

Answer – CLARIFICATION / ADD:

Drawing No. A1.6 Exterior Stairs & Ramp Building 2 – Commissary



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Furnish and install waterproofing membrane at all new stair, ramp & retaining walls shown on drawing A1.6. Install waterproofing membrane per the manufacturer's recommendations.

ADD: Waterproofing / Water Based Bitumen Paint, Basis of Design – Manufacturer: Crommelin Waterproofing & Sealing. Crommelin Water Based Bitumen Paint is a synthetic rubber copolymer modified waterproofing membrane engineered for use in sub-grade areas where not exposed to UV.

Item 13:

Question: Drawing A2.4 details 1, 10, 11 show details of Wall Panel System and referenced to section 088400 Plastic Glazing. Please provide information how the access to above ceiling and if there is working space in order to install the 2x6 wood blocking.

Answer – CLARIFICATION / ADD:

Drawing No. A2.4 Connector Ramp & Stair Sections and Details, Detail 1/A2.4

Drawing No.'s A2.2 East Connector Plans & Sections & Drawing No A2.3 West Connector Plans & Sections

Furnish and install one (1) access panel at the east and west connector ceilings as shown on drawing A2.2 & A2.3. Install access panel per the manufacturer's recommendations. Cut, patch, prime & paint affected ceiling areas.

ADD: Ceiling Access Panels, Basis of Design – Manufacturer: Acudor Products Inc., Model UF-5000 Universal Flush, Nominal Size: 30" x 30" Color: Paint match existing ceiling, Standard features: Slotted Cam Latch, Carbon Steel, Prime Coat Baked Enamel Finish.

Quantity 2

Item 14:

Question: Drawing A6.1 Typical Stair Notes says "INSTALL TEMPORARY FORMS, POUR CONCRETE PATCH & PROVIDE REINFORCING AT ALL EXISTING CONCRETE STAIRS AS REQUIRED TO INSTALL NEW GUARDRAILS & HANDRAILS, TYPICAL". There are mostly existing stairs in the project. Please provide typical detail and where this note and detail will be applied.

Answer - CLARIFICATION:

Drawing No's A6.2 – A6.7 Stair / Ramp Plans, Ramp & Stair Elevations, Stair Elevations & Details. In particular XS (XS=Exterior Stair) Stairs.

Patch all existing railing post locations, which are scheduled to be removed. Also, patch (4) four locations 1' x 1' at the existing concrete stairs where the outside edge of the existing concrete has fallen off adjacent to the existing stair posts.

Item 15:

Question: We will be able to have access to both the east and west ramp simultaneously for the resinous flooring?

Answer - CLARIFICATION:

Drawing No.'s A2.1 East Connector / West Connector Plans, A2.2 East Connector Plans & Sections and Drawing No A2.3 West Connector Plans & Sections

The new accessible ramps to be installed at the east and west connectors, and the associated installation of the resinous flooring will have to be under the contractor's required "Means and Methods" for completion of this flooring installation. Due to the amount of work in each connector, and their associated ramp(s), the owner will only be able to shutdown one side of the ramped access at a time. The resinous flooring would therefore have to be furnished and installed at one connector at a time. The duration of the closure of the connector will be based on the "cure time" for the resinous flooring application and when traffic will be allowed back on the flooring surfaces.



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Item 16:

Question: Drawing A2.4 detail 7, 8, 9 shows compacted structural fill under new and existing slabs, does not show thickness, are we to assume that these are existing?

Answer - CLARIFICATION:

Drawing No. A2.4 Connector Ramp & Stair Sections and Details, Details 7/A2.4, 8/A2.4 & 9/A2.4

Drawing No.'s A2.1 East Connector / West Connector Plans

This new accessible ramp will be installed above grade on the existing reinforced concrete floor structure. A tunnel occurs below this ramp location at the Lower Level. The final location of the new ramp will need to be coordinated with the existing reinforced concrete floor structure.

Item 17:

Question: Please advise where detail 11/A6.1 can be found on the drawings?

Answer - CLARIFICATION:

Drawing No A6.1 Stair / Ramp Plans Building 2 – Commissary, Detail 11/A6.1

Drawing No. A1.6 Exterior Stairs & Ramp Building 2 – Commissary

The elevation shows the typical handrail elevation required at the ramp from the Courtyard to the Lower Level. The handrail will need to be furnished and installed at both sides of all ramps shown on Drawing No. A1.6

Item 18:

Question: Please advise where the attachments for Addendum #4 can be found.

Answer - CLARIFICATION:

Addendum No. 4 - Item #15

“As requested, DAS/CS & DVA will provide pictures of the front (North) and rear (South) of the Commissary - Building 2 where the new exterior ramps are to be located.”

These photos will be included as part of Addendum #5.

Item 19:

Question: This project is a partial renovation & ADA upgrade. In the absence of a schedule or notes, how are we determine where new ADA signs are needed? The Owners answer on the previous addendum refers us to State and National code standards. We ask for more precise information.

Answer - CLARIFICATION:

Drawing No.'s A0.1A, A0.1B, A0.1C, A0.2A, A0.2B, A0.3A, A0.3B – Building 2, 3 & 4 Floor Key Plans

Furnish and install all required signage at the First and Second Floors of the East Domicile and the West Domicile.

Furnish and install all required signage at the Lower Level, First, Second & Third Floors (Supplemental Bid #1) of the Commissary.

Furnish and install all required signage at the connectors, elevators, stairs, corridors, exits and means of egress

Item 20:

Question: The layout of post-mounted ramp guard rails differs from 1/A2.2 and 1/A2.3 at the 180 degree ramp turn around. Detail 1/A2.2 shows 3 guardrails where Detail 1/A2.1 shows 2 guardrails. Which is correct?



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Answer - CLARIFICATION:

Drawing No.'s A2.2 East Connector Plans & Sections and Drawing No A2.3 West Connector Plans & Sections

Furnish and install as per Plan 1/A2.2 & Section 2/A2.2. The upper level ramp runs have handrails, guard rails and a wall panel system. The lower level ramp runs require hand rails only.

Item 21:

Question: Please confirm stated scales on drawings: a.) 5/A2.1 should be ½" not 1/8"

Answer - CLARIFICATION:

Drawing No. A2.1 East Connector / West Connector Plans

a.) 5/A2.1 should be ½" =1'-0" scale

Question: Please confirm stated scales on drawings: b.) 7, 8, 3/A6.3 should be ¼" not 1/8"

Answer - CLARIFICATION:

Drawing No. A6.3 Stair / Ramp Plans Building 4 – East Domicile

b.) All Plan Drawings on Drawing No. A6.3 should be ¼"=1'-0" scale

Item 22:

Question: Building #3 West Drawing A1.4, we find Stairwell XS-6W. Building #3 West Drawing 6.2, XS-6W is not shown, but XS-3W. Which is correct?

Answer - CLARIFICATION:

Drawing No. A6.7 Stair Elevations and Details

Refer to Stair Elevation 4/A6.7 for Stair XS-6W.

Item 23:

3. **Question:** On Drawing A/6.2 the Wall Section detail symbols 1/A6.5, 2A/6.5 and 2B/A6 do not correspond to what is on A6.5, Should the detail locate A6.5 actually be A6.7

Answer - CLARIFICATION:

Drawing No.'s A6.2 Stair / Ramp Plans Building 3 – West Domicile & A6.7 Stair Elevations and Details

Refer to Drawing No. A6.7 for stair elevations and details, pertaining to stair plans for shown on Drawing No. A6.2 Building 3 - West Domicile

Item 24:

Question: RFI from addendum 4 indicated that the architect/owner/cm do not require a trailer since there will be space available within the building. Will the contractor have a space available as well within the building or is a trailer required?

Answer - CLARIFICATION:

Addendum No. 4, Item 17:

It is the intent that the contractor to have their own trailer for their daily operations. An area will be coordinated with the Facility (DVA) for placement of the trailer



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Item 25:

Question: Regarding Supplement 1:

a.) Drawing A1.3 indicates that the 3rd floor bathroom is part of Supplement 1, this is the only drawing that makes reference to this supplement. Upon reading the description of this supplement in 012313 all work associated with the 3rd floor of building 2 is part of Supplement 1. Please confirm what the scope of work for supplement bid 1 is.

Answer - CLARIFICATION:

Specification Section Supplemental Bids 01 23 13

a.) All work associated with the 3rd Floor of Building 2 – Commissary is part of Supplement Bid 1.

Question: Regarding Supplement 1:

b.) If the stairs are part of the supplement, would only the railings from floor 2-3 be part of the supplement or would the whole stair be?

Answer - CLARIFICATION:

Specification Section Supplemental Bids 01 23 13

b.) Only the railings from the 2nd to the 3rd Floors Floor of Building 2 – Commissary would be part of the Supplement Bid 1.

Item 26:

Specification 101400 does not provide a schedule or indication of signage install locations. The summary of work indicates to provide accessible route information as well as signage at all public accessible facilities.

Question:

a.) Is the intent to have new signage at all doors shown on drawings A0.1A-C, A0.2A-B, and A0.3A-B? If not please identify specifically which rooms are to receive signs.

Answer - CLARIFICATION:

Specification Section 10 14 00 Signage

a.) Furnish and install new signage at all doors shown on **Key Plan Drawing No.'s s A0.1A-C, A0.2A-B, and A0.3A-B**

Question:

b.) What is the design intent of the signage for "identifying an accessible route"? Please provide a sketch for these signs.

Answer - CLARIFICATION:

Specification Section 10 14 00 Signage

b.) Furnish and Install all signage per the ICC A117.1-2009 – Accessible and Usable Buildings and Facilities, as required per the 2018 Connecticut State Building Code and as specified per Paragraph 1.6, Quality Assurance, Action Submittals.

Install all required exterior and interior signage for all rooms, doors, corridors, elevators, stairs, and bathrooms etc...will need to be submitted per Paragraph 1.3, Action Submittals



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Item 27:

Question: Spec 092116 Gyp Board Assemblies indicates both Abuse and Impact gyp board. Please advise where each type is to be used as the drawings do not indicate such.

Answer - CLARIFICATION:

Specification Section 09 21 16 Gyp Board Assemblies

Only Abuse Resistant Gypsum Board will be used.

All questions must be **emailed** (not **verbal** or by **phone**) to the consulting Architect/Engineer (Paul Hohenthal, Email: peh@friar.com) with copies sent to the DAS/CS Project Manager (Ronald Wilfinger, Email: ronald.wilfinger@ct.gov)

End of Addendum 5

Mellanee Walton, Associate Fiscal Administrative Officer
State of Connecticut
Department of Administrative Services, Construction Services
Office of Legal Affairs, Policy, and Procurement



















