

**Addendum
No. 3**

Date: December 8, 2016
Project: DelDOT Kent County Administration Building
Renovation & OCR Compliance Project

The work herein shall be considered part of the bid documents for the referenced project and carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Acknowledge receipt of addendum on the bid form as indicated.

General

1. The Bid due date and Bid Opening date have been changed to Monday, December 19, 2016 at 11:30 p.m. The location of the Bid Opening remains the same as previously noted at the Thomas Collins Building.
2. The Bid Form has been revised to include Add Alternate #3. See attached revised document.
3. Owner defined daily building access hours is from 6:00 a.m. – 6:00 p.m., Monday thru Friday. Weekend access is available if needed, but must be coordinated with owner.
4. Employee drug testing form is required for the General Trades Contractor as well as all listed sub-contractors.
5. As a secured building, all individuals will need to provide DelDOT facilities manager with required information and a colored copy of a State issued photo ID to obtain building access for the duration of project.
6. As a state-owned property, the DelDOT campus is smoke-free.
 - a. The use of tobacco products is prohibited within the boundaries of all state workplaces including buildings, facilities, indoor and outdoor spaces and the surrounding grounds owned by the state.
 - b. This policy applies to parking lots, walkways, State vehicles and private vehicles parked or operated on the State workplace property. This policy does not include public roads or sidewalks.
 - c. For the purposes of this policy, tobacco is defined as any type of tobacco product including, but not limited to: cigarettes, cigars, cigarillos, electronic cigarettes, pipes, bidis, hookahs, smokeless, spit tobacco or snuff.
7. Information Technology (IT) Contractors
 - a. The following IT contractors, as listed under the current Delaware Data and Voice Structured Cabling, Contract No. GSS13441-DATA_CBL, are the only contractors eligible to bid and perform IT work for this project:
 - i. Arugie Enterprises Corp
 - ii. Assurance Media, LLC
 - iii. Battaglia Electric, Inc.
 - iv. Bluestone Communications, Inc.
 - v. Fiber Technologies Networks/Lihgtower Fiber Networks
 - vi. KCI Construction Services
 - vii. Tangent Cable Systems, Inc.
 - viii. The Telephone Man, Inc.
 - ix. Tricomm Services Corp

- x. Under/Comm, Inc.
- b. No other contractors or subcontractors shall be eligible to bid or perform IT work other than these contractors.

Clarifications

1. Substantial completion date has been revised to June 30, 2017.
2. Site Dedicated Construction Area & Dumpsters
 - a. General Trades Contractor to assume responsibility for managing, maintaining, and restoring the owner defined dedicated area in the rear parking lot for construction dumpsters, materials, equipment, vehicles, etc. See revised sheet A2.0 - Site Plan.
 - b. General Trades Contractor is required to coordinate the location of dumpsters with the owner in the rear parking lot.
 - c. General Trades Contractor is required to provide plywood below all dumpsters to prevent damage to existing parking lots.
 - d. In the event a dumpster needs to be located on grassy area, the General Trades Contractor is responsible for restoring area to original condition upon removal of dumpster.
 - e. The furniture and carpet vendors are each required to supply their own dumpsters and coordinate with the General Trades Contractor.
3. General Trades Contractor scope of work to include the permanent relocation of 3 existing accessible parking spaces currently located near the East Wing loading dock and within the project dedicated construction area. See revised sheet A2.0 - Site Plan and sheet A2.2 – Site Work Plan.
4. The General Trades Contractor is responsible for documenting existing conditions especially in the areas located outside of the project scope where protective measures are required, both interior and exterior spaces.
5. The breakroom located on the second floor in the Executive Suite does NOT have any ADA / OCR related improvements included in this scope of work.
6. General Trades Contractor scope of work to include patch, repair, and painting of select second floor Executive Suite office metal wall partitions and wood trim. Owner is responsible for moving personal items and technology from space. Contractor is responsible for moving furniture as needed to execute work and restore furniture to its original position when complete. Note that new carpet was recently installed in all spaces and must be properly covered. Contractor is responsible for any damages that may occur. See sheet A4.8 – Partial East Wing 2nd Floor Plan.
7. Interior perimeter walls in the East Wing (not including Executive Suite) currently finished with a sprayed, speckled finish to be patched, repaired, and painted.
8. General Trades Contractor scope of work to include patch, repair, and painting for existing demolished fire alarm devices as recorded on construction drawings, sheets A4.1 – A4.4 under General Note.

9. On sheet A3.1 – Overall Floor Plans, the first floor detail marker shown as 1/A4.8 was revised to 1/A4.6 and the first floor detail marker shown as 1/A4.7 was revised to 1/A4.5.
10. On sheet A6.4 – Storage Shelving Plans and Details, the section marker in detail 4 previously shown as 3/A6.5 was revised to 1/A6.5.
11. Provide complete addressable fire alarm system, including control panels, annunciator panels, voice evacuation, and all peripheral devices such as detectors, pull stations, indicating devices, etc. as required for a complete and operating system as per the drawings and specifications. The states preferred vendor will provide, install and program the Honeywell ProWatch integration portion of work; professional services, licensing, and programing the software to integrate the access control system monitoring with the new fire alarm system. The fire alarm vendor will coordinate with the preferred access control vendor providing them with a Gateway output and a complete points list from the FACP for programming.

Questions & Answers

1. Question: Although we fabricate (millwork) to AWI guidelines, we are no longer in the Quality Certification Program. Is this a requirement or can this be waived?
Answer: Yes, waived.
2. Question: Structural drawing(s) for high density shelving were referenced on the cover sheet (S1.1) but not included in the bid documents provided. When will they be available?
Answer: See attached Structural drawing S1.1
3. Question: Structural drawing(s) for the Large Conference Room operable partition were reference on the cover sheet (S1.1) but not included in the bid documents provided. When will they be available?
Answer: See attached Structural drawing S1.1
4. Question: Are there existing sprinklers located in the area of the new concrete / landscape work (see Sheet A2.1)? If so, who is responsible for relocating?
Answer: No. There is no irrigation around the DeIDOT Admin building.
5. Question: What is the thickness of existing asphalt pavement in the new site plan area?
Answer: Thickness is unknown, bidders own removal and replacement.
6. Question: There are 18 doors on the door schedule, yet a comment under Hardware Set #001 in the specification section states to provide 25 sets of Set #001. Which is correct?

Answer: Contractor to bid furnishing and installing 25 sets. Remaining sets will be assigned to existing doors during construction.

7. Question: Alternate #2 is to construct new conference rooms. There is no mention of an alternate on the door schedule. Will Division 8 be impacted by this alternate?

Answer: Yes. Doors associated with the new conference rooms are to be part of the alternate.

8. Question: Notes 3 and 5 under the door schedule (Sheet A6.2) reference prepping doors and frames for access control systems. The hardware Set #001 assigned to all of these openings has no compatibility with access control. Please advise as to how this is to be addressed.

Answer: Disregard notes 1-5 on Sheet A6.2 related to the door schedule. General Trades Contractor to provide an electric strike for doors 102 and 107. Contractor to furnish and install line voltage and transformer as necessary.

9. Question: Note #4 under the door schedule (Sheet A6.2) directs contractor to paint existing frames. There are no existing frames referenced on the door schedule. Is this comment meant for material beyond the scope of the door schedule? Please advise.

Answer: Paint all existing and new door frames in the East Wing as well as the frames adjacent to walls specified to be painted in the 2nd floor Executive Suite. See sheet A4.8, Note R16.

10. Question: Summary of Work, Section 01100-1 states Fire Watch is required in the buildings without fire alarm protection. Will this be required 24 hours a day or only during working hours? Please advise.

Answer: The new fire alarm system is required to be installed and made operational prior to the removal of the existing fire alarm system and devices. At no time is the building to not be monitored by a fire alarm system. If needed, 24 hour fire watch will be required.

11. Question: Will the flooring contractor demo all the existing floor finish?

Answer: The Flooring contractor scope of work includes carpet demolition and removal in the 2nd floor Executive Suite only. The General Contractor, in this bid, is responsible for the demolition and removal of all flooring in the East Wing. (See drawings A4.1 – A4.4). Note that the perimeter office perpendicular “dividing” walls will remain in place. The General Contractor, in this bid, will be required to carefully cut the existing carpet that currently runs under the dividing wall partitions so that the Flooring contractor can install new carpet tiles tight to the “dividing” wall which will remain in place.

12. Question: Will the furniture contractor remove and reinstall all office walls?

Answer: The furniture contractor will remove all existing perimeter office “Face Walls” and replace with an architectural glass wall and door system

except as shown in the Furniture package provided with Addendum 1. Note that there are a few new non-perimeter offices in the HR department (first floor) and conference rooms (second floor) where an architectural glass wall and door system is also specified. For general reference, the existing perimeter office perpendicular or “dividing” walls will remain in place unless noted otherwise.

13. Question: Has there been a Fire Marshal review? Please clarify.

Answer: No.

14. Question: Has the City of Dover reviewed drawings? Please clarify.

Answer: Awarded contractor will submit drawings for review and permitting.

15. Question: It appears there are a lot of obstacles in areas where the new steel columns and beams are to be erected. Has a survey been done at these areas?

Answer: The Contractor owns x-raying of the floor to determine the location of the core drilling for the columns so as to avoid post-tensioning strands. Following the determination of the exact location of the penetration, select piping and/or ductwork may require relocation or modifications to the proposed structural steel frame. Additionally, exact location of footings may be adjusted accordingly because of offset dimensional criteria that must be maintained with respect to the existing structural “T”s.

16. Question: On page A4.5 there is a detail marked 2/6.5 that shows elevations. There is also a tag on one of the walls at that detail as R-4. Are we to omit that wall with the door opening? Also those walls are not tagged, do we assume it is wall type ‘A’?

Answer: The specific wall in question at the section mark 2/6.5 is framed with 6” CFMF studs. The wall with the door opening is an architectural wall and is to be omitted.

17. Question: Can you clarify that the wall mounted ductless split system equipment shown on drawing M8.0 is to integrate the existing DelDOT Headquarters Automated Logic BAS, provided by Radius Systems.

Answer: The BAS scope of work associated with ductless split units is to be deleted. Units are to function with standalone controls only.

18. Question: Section 055213 – Pipe and Tube Railings – we want to clarify the details #9 and #10 on A6.3 that the handrail is to be 1 5/8” O.D. painted aluminum but that all other components; guardrails, posts, pickets, etc. are to be painted steel.

Answer: No. Aluminum handrail is not painted. All other miscellaneous, non-aluminum components shall be painted.

19. Question: Section 099000 – Painting and Coating – we would like clarification as to the extent of the painting scope. We understand the the

new walls and anything they connect with are to be painted. What about the remaining areas of the 1st and 2nd floors East Wing perimeter walls, soffits, and existing rooms? Also what about the stairways and bathrooms in those areas? Also the lower level, we know that ones that are receiving High Density Shelving that has drywall walls being constructed will be painted, and possibly the stairs, but is anything else in the lower level to be painted? Please advise.

Answer: All interior wall surfaces (excluding fabric surfaces) and hard ceiling / soffits in East Wing to be painted. Multiple color selections to be made by owner. Contractor to include painting of stairwell risers and stringers. Contractor to include painting in select improvement area in basement where new work is shown. Clarification regarding bathrooms and the executive suite conference room will be addressed in the next addendum.

20. Question: Section 260519 – Low Voltage Electrical Power Conductor and Cables – We want to know if it is acceptable to reuse any existing Conduit Raceways for incoming and outgoing feeders that are adequately sized for panels 1G1N, 1G2N, 1G2N, 1G1C, 1G1C, 1G2C, 1G1S and 1G2S.

Answer: All wiring including feeders shall be new.

21. Question: Section 260537 and 271005 – We wish to clarify whether we are using the existing Raised Floor Elec/Data boxes or are to furnish and install new ones. If new, please provide a specification on the type to be used. I have attached a data sheet on a comparable one to one that was original used.

Answer: All floor boxes are to be new.

22. Question: Section 283100 – It states all exposed wiring is to be in painted wire mold, since there are so many types of wire mold, please provide a specification on a product that you would like used. This would also be used for new power wiring that must be surface mounted due to existing conditions.

Answer: Wire mold used shall be Legrand Series 4000 with divider, plates, and devices.

23. Question: Section 271005 – We would like confirmation on the structural cabling scope of work. Is it our responsibility to make the final wiring / termination in the systems furniture tele/data outlets?

Answer: It will be the IT Contractor's responsibility to make the final wiring/termination in the systems furniture tele/data outlets. As such, the Contractor will need to coordinate with the systems furniture supplier/installer as well as the Electrical Contractor when installing the cable and making the final terminations in the systems furniture.

24. Question: Section 271005 – Structural Cabling for Voice and Data – There does not seem to be any testing requirements for this section. Is this correct?

Answer: As noted in specification section 27 10 05, the following State produced document shall be considered part of and incorporated into the bid and construction specifications of this project: State-Wide Information And Architecture Standards, Standard ID: NE-Cabling-002, Title: Structured Cabling System Standards and Specifications for State-Managed Facilities, Domain: Network and Storage, Discipline: Cabling, Revision Date: 1/8/2016, Revision no.: 6, Original date: 7/21/2008

The above mentioned document dictates many specifications and standards that are to be adhered to in the performance of the IT work for this project. One such subject is testing. It is covered in Part 19 of the above mentioned document. The document can be found in the following location:

<https://dti.delaware.gov/pdfs/pp/CablingAndWiringStandard.pdf>. The IT Contractors authorized to bid and perform the work on this project should be familiar with all of its requirements including, but not limited to, testing.

25. Question: SECTION 28 31 00- FIRE DETECTION AND ALARM - Kratos Defense & Security Solutions is a Honeywell Fire Alarm (Notifier) dealer and has been for over 30 years, this of course is the basis of design (Notifier 3030). However, during the design process there has been some verbiage added to this specification and Alternates that limits the Notifier dealer / installer to also provide certified Prowatch installers, professional services and licensing. We are referring to a Honeywell Prowatch system being provided by the owner; to a State preferred vendor which in our opinion should not be in the fire alarm specification. This will limit the fire alarm vendors/ installers submitting pricing to a select company that meets the requirements which in turn eliminates competitive bids with State monies.

We request that this verbiage be removed in its entirety and that this equipment/ work be provided by the States preferred vendor. Vendors/ Installers should only be providing coordination in terms of assistance with any integration. The licensing for the Prowatch software needs to be purchased as a direct addition to the new software dongle provided by said vendor.

Answer: See Clarifications, item #11.

26. Question: During our walkthrough we discussed existing floor boxes and existing cut concrete tile were to be reused/relocated as required for the new renovations. Please confirm that no new floor boxes are to be purchased for the project.

Answer: General Trades Contractor recommend to reuse/relocate existing cut concrete tiles. All floor boxes are to be new.

27. Question: Please advise status of revised structural detailing for the high density storage systems. Many areas in the basement were verified to be in conflict with the proposed structural amendments.

Answer: See Questions & Answers, item #15.

28. Question: Fire Protection Specialties are listed in the specifications, however cannot find where they are located on the plans.

Answer: General Trades Contractor to provide four (4) 5 lb. Class A fire extinguishers in recessed cabinets at locations to be determined by owner.

29. Question: Prevailing Wage - Do all Low voltage Communications workers for this project fall under the Classification of Electrical Contractors? Or are "Helpers" allowed to fall under the Classification of Laborers? (REF: 238210 Electrical Contractors and Other Wiring Installation Contractors)

Answer: Contact the Delaware Department of Labor to answer questions regarding the correct classification of labor.

30. Question: Specifications – Does the RCDD need to be a Fulltime employee of the structured cabling contractor? (REF: 27 10 05 – 1/1.04 SUBMITTALS; C. Shop Drawings: Show compliance with requirements on isometric schematic diagram of Network layout, showing cable routings, telecommunication closets, rack and enclosure layouts and locations, service entrance, and grounding, prepared and approved by BICSI Registered Communications Distribution Designer (RCDD)).

Answer: A RCDD is not required for the above mentioned function.

31. Question: Drawings – Do any of the existing Wireless Access Points in the renovation are get removed? (REF: Plan 14.1 Demolition Notes: #4 on 1st floor plan & # 5 one 2nd floor plan: Remove existing Wireless Access Points, Plan Ref. 14.2 shows all 10 Wireless Access Points as existing and to remain.)

Answer: As noted, all of the existing Wireless Access Points (WAPs) are to remain. However, in the case of where any ceilings are to be demolished, where a WAP exists, it/they shall be removed and reinstalled by the Contractor. Refer to the Architectural plans for reference as to any of the ceilings that are to be demolished.

32. Question: Is EMT/Conduit intended to be provided/or installed to the CCTV location to prevent damage during the demo/renovation? (REF: Plan 14.1 Demolition Notes re: Existing CCTV (Camera) new wiring; Plan Ref. 14.0 General Notes #23 'All Exposed Cabling shall run in EMT, unless otherwise stated'.)

Answer: If adequate conduit does not exist for the CCTV Camera, and the cabling is exposed, then conduit shall be provided.

33. Question: Is the Low voltage contractor required to install and test the Customer provided IP PA speakers? (Plan Ref: 14.0 & 14.2 re: Customer Provided PA speakers)

Answer: The Contractor for this project is not required to provide and test the PA speakers.

Changes to Specification Manual:

1. 00 41 13_Bid Form-2015: Revised to include Add Alternate #3 – “All additional labor required to remove carpet from the East Wing perimeter offices in the event new furniture is not purchased and existing furniture remains in place. (Represents differential cost above what is reflected in the base bid which assumes no furniture will be present.)”
2. Specification 28 31 00 – 2.02 A: 8a, Delete line which reads “Installer must be Platinum certified by Honeywell Integrated Security Dealer Service Certification Program”

Changes to Drawings

1. A2.0 – Overall Site Plan has been reissued. New site scope callouts and designated general contractor area has been added to drawing.
2. A2.2 – Site Work Plans has been issued.
3. A3.1 – Overall 1st & 2nd Floor Plans, East Wing has been reissued.
4. A4.8 – 2nd Floor East Wing Partial Plan has been reissued. Painting scope has been added to select interior walls and trim in the Executive Suite.
5. A6.4 – Storage Shelving Plans & Details has been reissued.
6. A6.6 – Operable Wall Section and Details has been reissued.
7. E9.19 – Clarified Panels CDP-3 & CDP-4.
8. E9.20 – Clarified Panel L1C.
9. E9.5 – Reconfigured IT Closets on 1st and 2nd floors.
10. IT14.2 – Reconfigured Zone 1A line.
11. IT14.3 – Corrected Details 9/14.3 and 12/14.3.
12. S1.1 – Structural drawing has been issued.
13. SKA-1 – Partial Basement Finish Floor Sketch has been issued.

End