

Questions and Answers for Project No. 558-319, Construct New Outpatient Building 17

- 1 262416-2.02.B.1 (door in door construction) conflicts with 2.02.A.2 (no vent openings in panels). Some panelboards require vents, when they are not allowed, manufacturers supply NEMA 12 surface mounted enclosures. However, NEMA 12 enclosures cannot have door in door covers. Which specification should be paramount, door in door or no vents when both are not available?

Panelboards 400A and below shall be "vent-less" with "Door-in-door" trim, both requirements of the specifications are required.

- 2 262413-3.06.A says to set breakers IAW 260573 (OCPD Coordination study). Please provide this section – it is not in the specifications.

Delete all references to a "Overcurrent protective device coordination study".

- 3 262921-3.03.A calls for 1 set of spare fuses for each disconnect provided. That will require doubling the # of fuses. Should the specification read 1 spare set for each size and type of fuse provided?

Provide fuses as specified.

- 4 Selectivity – this question may be answered with 260573 when provided. The below are all required to determine what equipment needs to be coordinated, and to what level:
- a. Is selective coordination IAW NEC (700.27, 701.18, 517.26, 620.62, 708.54) required?
 - b. If so, is this considered a healthcare facility?
 - c. What version of NEC applies?

a) The Engineer of record will provide trip settings for the switchboard main breaker, and breakers B7, and B8. Documentation will be provided for the owners records; b) See sheet GI100, Project Data, this building is classified as a "Business" occupancy; c) NEC 2014 is applicable electrical code.

- 5 EP601 and EP701 riser and schedules. There is no schedule for panel LNX, please provide.

Schedule has been added. See Addendum NO. 1.

- 6 Schedules show panels H3A (future), H3B, L3A, L3B, L3C. These are not shown on the riser. Are they to be included? Where are they fed from?

Panels have been deleted. See Addendum NO. 1.

- 7 260923-2.09 calls for remotely operated breaker lighting control panels. None of the schedules or riser shows any panels to be this type. Please advise which panels this applies to.

Delete all references to “remotely operated breaker lighting control panels”.

- 8 Front end documents – page 16 of 57 (amongst others) “2.5 52.225-12 NOTICE OF BUY AMERICAN REQUIREMENT – CONSTRUCTION MATERIALS UNDER TRADE AGREEMENTS... ALTERNATE 1...” This project has an estimated value of \$5-\$10 million. Typically projects of a value approximately \$7.7-\$10.2MM or greater will allow trade agreement countries (ex. Mexico). Are products of Mexico allowed?

This procurement will adhere to the Buy American provision and clause included in the solicitation.

Please refer to and adhere to provision 52.225-12, Alternate II and clause 52.225-11.

1. Light fixture type 'X1' is described as an 8" x 4' low profile surface wrap, three-sided diffuse acrylic lensing; which is the same identical description for the light fixture type 'W2' (located in the cell row above fixture type 'X1'). Please confirm that Light Fixture type 'X1' is supposed to be a type of exit signage light and not a three-sided surface wrap type fixture.

Exit light description has been revised. See Addendum NO. 1.

2. Paragraph 1.03.F, pg 4, indicates that specification section 330800 to be related work to the commissioning requirements for this project. But, specification section 330800 was not included with the released bid documents for pricing. Please provide the missing specification section 330800; or confirm that this specification section does not apply to this project & please delete this specification section reference from the current bid documents.

Reference in Section 01 91 00 to Section 33 08 00 does not apply to this project and shall be deleted. Commissioning for the HVAC Systems are addressed in Section 23 08 00, Fire Suppression in 21 08 00,

3. Paragraph 1.07.B, pages 14 thru 21, includes a chart explaining the systems required to be commissioned as part of this project. Pages 18 thru 21 identify various electrical systems to be required for commissioning, but there are no specification sections in Division 26, 27, nor 28 to provide further direction on how to accomplish the commissioning requirements. There are commissioning specifications included in Divisions 21, 23, & 33 to provide specific direction to ensure full compliance with the commissioning requirements for this project concerning these divisions, but nothing regarding Divisions 26, 27, & 28. Please provide the apparent missing specification sections for Divisions 26, 27, & 28 to further explain your expectations concerning Divisions 26, 27, & 28 compliance with the commissioning requirements for this project.

Delete references electrical systems in Divisions 26, 27, and 28.

4. The specifications include Section 10 14 00 Signage but no signage drawings and/or a signage schedule is provided. Is signage included in the project? If so, please provide drawings and/or signage schedule.

Signage is to be included in Building 17. See attached Signage package take-off drawings and schedule.

The Signage Package is also included in Deduct Alternate 06 which calls for it to be deleted under this deduct alternative in its entirety.

1. Paragraph 1.03, pg 2 & 3, lists specification sections (D) 280500; (E.) 280513; (F) 280526; (G) 280528. 33; (H) 280513; (I) 280800 to be related work to the Fire Detection & Alarm System requirements for this project. But, these specification sections were not included with the released bid documents for pricing. Please provide the missing specification sections 280500, 280513, 280526, 280528. 33, 280513, and 280800; or confirm that these specification sections do not apply to this project & please delete these specification sections reference from the current bid documents.

Revised Specification Attached, unrelated specification sections deleted.

2. Drawing sheets "ET001 & ET701" illustrate multiple details concerning a type of Facility Security System including CCTV and Access Door Control Systems. But, there are no specification sections within the issued Bid Documents to explain what type of manufactured system we are suppose to provide for this project. Please provide the missing specification sections related to the Facility Security System for this project; or please confirm that the EC is to only provide an empty raceway system for this particular system and all costs associated with the illustrated system's equipment, cabling, terminations, installation, commissioning, etc. shall be provided by others.

A Video Surveillance system spec is attached for your use

3. Drawing sheet "ET701" illustrates a type of Nurse Call Wiring Diagram that explains how the system components are related for this project. But, there are no specification sections within the issued Bid Documents to explain what type of manufactured system we are supposed to provide for this project. Please provide the missing specification sections related to the Nurse Call System for this project; or please confirm that the EC is to only provide an empty raceway system for this particular system and all costs associated with the illustrated system's equipment, cabling, terminations, installation, commissioning, etc. shall be provided by others.

Nurse call system spec is attached for your use.

4. Drawing sheet "EL 100" -After reviewing the lighting plan for the Basement Level, there are no Exit Signs illustrated to explain the path of egress to evacuate this building level in the event of an emergency. Please provide the required locations for the exit signs to be installed on the Basement Level.

See Addendum 1.

1. Sheet EL-101 -Rooms 17-110 (First Floor) and 17-231 (Second Floor) have Day Light Sensors assigned to these rooms as part of the lighting control system for these rooms but, the designated light fixtures for these rooms do not have the capability to be dimmed. Please

confirm the proper light fixtures with dimming capabilities to accomplish the lighting control design intent for these spaces; or delete the Day Light Sensor requirements in these two rooms. Please clarify.

Room 17-100; the lighting fixtures connected to zone "b" shall be lighting fixture type "J2". Room 17-231; the lighting fixture connected to zone "b" shall be lighting fixture type "J3".