

DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER
UNIVERSITY AND WOODLAND AVENUES
PHILADELPHIA, PA 19104

June 11, 2014

CORRECT ELECTRICAL DEFICIENCIES
VA PROJECT #642-11-103

CHANGES TO THE SPECIFICATIONS

1. Section 015816 “Temporary Interior Signage” – Delete section in its entirety.
2. Section 010000 “General Requirements” – Revise Paragraph 1.1.A for the following: Sol number VA244-14-B-0035, Project #642-11-103

ANSWERS TO QUESTIONS

- Q. Can Surface Metal Raceway (Wiremold) be used as a wiring method?
- A. Surface Metal Raceway is only permitted to be used if indicated on drawings and in accordance with specifications.
- Q. In Manhole EMH6 are the existing cables connected with dead break elbows?
Will this Manhole be opened for viewing at the Walk Thru?
- A. Yes connected with dead breaks.
- Q. Are the existing cable connections to Transformers G&H made with dead break elbows?
- A. Assume load breaks as indicated on the drawings.
- Q. Is panel ELP5 on Dwg 01-E700 a duplicate of ELP5 on Dwg 01-E701?
- A. Panel ELP5 Schedule is not on drawing 01-E701, See revised drawings.
- Q. Are the 60 circuit panels such as 8A and 9A to be 2 section panels?
- A. Panel 8A and 9A shall be in one (1) backbox.

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Q. Dwg 01-E502 – note 4 at Panel XRB, are all the CBs to be replaced or only the two in the open position?

A. Reference is to Drawing 02-E502- Replace only the two (2) defective circuit breakers match existing breakers.

Q. Dwg 01-E502 – what does the solid line on some of the feeders indicate?

A. Bold lines indicate new feeders, lite lines indicate existing.

Q. On Riser Dwgs, what do the diamond shapes with numbers indicate?

A. Indicates level of M.O.P., see Drawing E002

Q. Where is the panel schedule for Panel ELGA?

A. Provide 42 pole circuit breaker panelboards, match quantity and size of existing.

Q. Where are the panel schedules for the panels on 30-E501 & E502?

A. Provide 42 pole circuit breaker panelboards, match quantity and size of existing.

Q. Is the contractor to rely on any existing panel schedules?

A. Contractor will be provided access to all available existing panel schedules, however Contractors will be responsible for verification of all schedules and updates.

Q. With reference to Dwg E002 Building #1 Scope of Work, Notes:

- Note #14 – Is this note referencing the Surveys made by the design engineer during the design or is it a requirement for surveys to be made by the successful bidder? Are these items listed or should the bidders be including an allowance?

A. The scope of work for bidders are detailed within the plans and specifications.

- Note #15 – Are updated Panelboard Schedules to be provided for all panels shown on the Singleline or only for the Panelboards that are being worked on?

A. All panels shown on single line.

- Ditto for notes #2 & #3 for Buildings #2, #3, #21 and #30?

- A. All panels shown on single line.
- Q. On Dwg. 02-E502 – is there any new work other than the work described in the “ELECTRICAL KEY NOTES” 1 through 4?
- A. Work required as per key notes and indicated on the drawing.
- Q. The Ductbank details on 01-E601 do not indicate Re-bar. Is it required?
- A. Yes, #4 reinforcing rods 12” o.c. in accordance with Specification Section 03 30 53 Cast-in-Place Concrete
- Q. With reference to Dwgs. 01-E403 do the JB & conduits that extend the duct bank to the new Main Breaker have to be encased in concrete or fire proofed? The conductors in them have no fuse or CB short circuit protection. Would it be permissible to cut the floor and extend the duct bank below the floor, this would require the installation of a hand hold in the floor?
- A. Provide cable limiters at transformer secondary. Use rigid conduit for conduit extension.
- Q. With reference to General note 1 on Dwg 01-E400, what is meant by “provisions?” Is a General required? Can the VA’s existing Generators be used for this item?
- A. Provisions are the requirements needed to hookup a temporary generator. A temporary generator is required. The existing VA generators shall not be used for temporary power.
- Q. With reference to Dwg 01-E502E, can the contractor use the VA’s generators for the required temporary power?
- A. No.
- Q. Drawing E002, Building #1 Scope of Work, #9, could you please clarify what the water problem is?
- A. Water seepage through wall, please refer to site plans and details for repairs associated with foundation walls.
- Q. With reference to the Dwg 01-E502B most of the feeders that are heavy lined are labeled with the “Electrical Key Note” 5. The feeders from Panels ECW6-1 & ECW6 do not. Should they? The same situation occurs on other single line drawings.

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A. Feeders for panel ECW6-1 and ECW6 should be removed and replaced – size as indicated on Drawing 01-E502B.

Q. Drawing E002, Building #1, Scope of Work, #11, could you please list the Electrical Rooms that require new panic hardware, security devices and/or replacing the doors? Is it just the rooms that are listed in the Door Schedule? When reviewing the Drawings for Building #1, there are Rooms labeled just Room or Electric, can't tell if those Rooms are supposed to be included?

A. Panic hardware and door replacement as indicated on the Door Schedule, security devices as indicated on the drawings.

Q. Any specs of the heavy duty Cleanout & collar – is it the same as the one in the area way?

A. See Specification Section 33 46 13 Foundation Drainage, subsection 2.6 Cleanouts

Q. Do you want me to price the curb & repainting?

A. Yes, Contractors are responsible to bid all work as detailed in the drawings and specifications.

Q. Does the drain tie into anything at the building?

A. No

Q. Elevation of the cleanout?

A. Since the cleanout is located within the concrete sidewalk area, the cleanout rim elevation must be flush with the top of pavement.

Q. Do we have any info on depth of electrical lines or the 4" storm line?

A. Depth of lines cannot be confirmed. Contractor will be responsible to field verify during construction.

Q. Can I use recycled concrete for pipe envelope?

A. Concrete mix designs shall be in accordance with contract drawings and specifications.

Q. Apparently stone only necessary for 1' above the pipe backfill?

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A. Refer to Section 31-20-00 Earthwork and/or the Type 1 Utility Trench Patch Detail.

Q. Is there a Panel Schedule for the new Panel BNL1?

A. See revised drawings.

Q. On Dwg 01-E502B Panel 1D does not have a heavy outline but has a note 1. Panel 2D has a heavy outline but no note 1. Does Panel 2D get replaced?

A. See revised drawings.

Q. Is the 24 hour notice for delivery trucks in effect and if so what information is required for the notice?

A. Yes notification of deliveries should be provided to the Medical Center. Information should include name of vendor, type of vehicle and drivers.