

SUMMARY OF CHANGES

1. Would the VA please advise as to where the contractor's staging area will be located (site trailer, dumpster, material storage, etc)?

The contractor's staging area will be placed in the parking lot adjacent to the worksite, on the south-east edge of the site.

2. Drawing CU101, Note 9, states that "Cathodic protection requirements shall be addressed by bidders in the submittal package." However, there is no spec section for cathodic protection, nor anything on the drawings indicating what is to be installed. Please provide clarification as to what will be required for cathodic protection.

After additional review, cathodic protection is not required as indicated in Note 9 on Drawing CU101. Cathodic protection is only required for ferrous pipe materials which are not part of the civil site plan.

3. Drawing S0001, General Note 6I, states that the foundation walls of the existing building are to receive bracing, engineered and designed at the expense of the contractor, if needed. In order to accurately price this requirement, the contractor requests clarification on the following items:
 - a. Will bracing be needed? If unknown, who will make the determination regarding the bracing being needed?
 - b. There is no spec section that covers the bracing of the existing foundation walls. Please provide clarification as to what will be required, and what types of submittals will need to be provided?
 - c. If the existing foundation walls were designed as retaining walls, is it necessary to brace them?

This note is in reference to new concrete foundation walls for the addition. Refer to sections 6/S201, 7/S201, 11/S201 and 14/S201. The contractor shall provide temporary shoring of the wall to resist lateral pressure prior to backfill. Shoring shall remain in place until the wall is braced at the top and bottom by the floor slabs. Submittals are not required to be provided to the design team as this work is part of the means and methods of construction.

4. Drawing S0001, General Note 8F, calls for "1 Ton of miscellaneous structural steel to be used as directed in the field for special conditions by the engineer of record. Cost for shop drawings, fabrication, delivery, detailing and erection to be included." Due to the ambiguity of this note, it is almost impossible for the contractor to accurately allocate a

cost for this requirement. Please consider removing this general note from the contract documents.

The intent of this note is to allow for a contingency for additional steel and to protect the owner and the design team from change orders if additional steel is needed to address details that come to light during construction. By making the allowance a line item for bidding, the contractor must assign a unit cost that is part of a competitive bid. Without the allowance, change orders for additional steel can be presented at any unit cost at the contractor's discretion.

5. There are several drawings which contain key notes stating "See related disciplines documents for additional documentation." Please clarify the design intent on including this note.

The "see related disciplines documents" statement is meant to call the bidder's attention to the need / desire for coordination between trades and disciplines, such as the work of mechanical trades to locate fire damper test / reset hardware in a direction that coordinates with architectural accessibility.

6. Drawing AS103, General Note 3, offers the contractor the option to provide a voluntary alternate to use Elastizel Insulation System in lieu of loose-laid rigid insulation. If it is the designer's intent to add a third floor to this structure, we highly recommend against using the Elastizel Insulation System. Insulating concrete is not designed to be used as a future floor slab, and would therefor need to be removed to allow for vertical expansion. That said, it is also very difficult to remove.

The KCVA, Contracting Office, and design team will take this under consideration. At the present time, however, no change is being offered with regard to the existing language on the contract documents.

7. Drawing AS200, General Note G, references a pneumatic tube system. However, there is no pneumatic tube information contained in the spec. Please advise if there is pneumatic tubing to be installed in the scope of this project.

The pneumatic tube system is to be furnished by the Owner with installation handled by the contractor.

8. Drawing AS301, Detail 20, shows the patient lift system as being Guldmann model GH-1 with a 770lb lift capacity. Is this the only allowable patient lift model, or are other patient lift manufacturers of equal performance acceptable?

The Guldmann lift is an item specifically requested by the Owner, as they currently have these items in service. Other patient lift manufacturers of equal performance will potentially be accepted after review and approval from Owner (VA personnel).

9. Drawing FP100, Note A, states that "Existing wet pipe sprinkler system shall be designed and/or modified for strict compliance with the rules and regulations of applicable federal, state and local laws, codes and ordinances, the owner's insurance company, and NFPA-13."

We request that this note be removed from the contract or amended to be more definitive. This note is very ambiguous, and puts the bidders at significant financial risk, depending on how the note is enforced after awarding the contract. In order to accurately estimate a cost for this requirement, would the VA please provide clarification as to what is included in the "existing wet pipe sprinkler system." Also, if the owner's insurance policy requirements are to be enforced as part of the contract, it will need to be provided with the contract documents.

Amended Note A:

Drawing FP100, Note A, "Existing wet pipe sprinkler system shall be extended into new area as shown in these documents. All work to be provided in conformance with NFPA 13 and the VA Design Manual."

10. Drawing AI102 shows multiple details for expansion joints. Each of these details show an expansion joint system manufactured by Balco. Is this the only acceptable manufacturer, or will equal products be accepted?

The details and product specifications for Balco expansion joint systems are provided strictly as a 'basis of design.' Bidders are welcome to submit alternative products / systems that comply with the performance specifications for review / approval. If alternative products / systems require different mounting / anchoring / installation than the depicted 'basis of design,' it will be the Bidder's obligation to submit specific construction details for review and approval (independent of any product substitution / "or equal" submittal), and to assure coordination between disciplines / trades from alternative product use.

11. Drawing CS101 shows the First-Floor elevation at 946'. Drawing S001 shows a difference of 12' between each floor (Story Diagram). If this is correct, then the Basement Floor slab should be at 334'. However, drawing CG101 is showing a new site grade elevation of 337', which would be higher than the walk-out doors of the basement.

It would appear that there has been a mix-up between the light/dark font showing the existing and new grade elevations. The existing grade elevations are shown in dark font, and the new grading elevations in light font, which is opposite of what the legend shows.

The elevation 337' shown on Drawing CG101 is an existing elevation. The line weight of the existing and proposed contours has been reversed and the darker numbers for existing conditions. Proposed grades at the basement floor slab are 334'.

12. Drawing MD102, Floor Plan Notes DM07 and DM08, state that existing chilled water piping, condensate drain piping, return and supply ductwork, and heating piping are to be removed back to their source and capped. Please advise on where the source for these items is located.

Capping to occur at the boundaries of the construction project. VA personnel will handle removal of said systems as needed outside of project construction boundaries.

13. Drawing AD103, Note 18, states that there are windows that need to be removed and salvaged for rebuild and new construction. Please advise if these windows are to be re-installed as part of this contract, or if they are to be turned over to the owner for the owner's future use.

Existing windows at the third floor of Building 15 are two-lite (over-under) windows. Because of drainage slope requirements for the new roof, at the perimeter of the new building – where it contacts Building 15 to the West – the thickness of the roof assembly will raise it into the glazing area of the existing windows. This note calls for the removal of the lower lite in the existing windows in the third floor of Building 15 that abut the new building. The existing upper lites are to be retained and reused, modified as required to provide weep and drainage as appropriate.

Windows to be re-installed by contractor for direct replacement, otherwise windows to be turned over to VA.

14. Spec 01 00 00, Paragraph G, lists Submittal Exchange as the required CPMS system. Is Newforma considered to be an approved equal?

Submittal Exchange is the CPMS system of choice. All information to-date has been saved and shared through Submittal Exchange. If a different system is requested, this will be discussed after award. If said system provides equal performance and is accessible by VA personnel and VA systems, it will be accepted.

15. Spec 07 11 13, for Bituminous Dampproofing, indicates that dampproofing is to be applied to the foundation walls. However, there is no dampproofing shown on the contract drawings. Please advise on where dampproofing is to be applied.

Dampproofing is required where existing dampproofing is damaged during construction and as required on the new Steam Tunnel Ventilation shown and detailed on sheet AS200

16. Please confirm that the commissioning agent is to be contracted by the VA, not by the contractor.

Specification section 01 91 00, Paragraph 1.9 (VA's Commissioning Responsibilities), subparagraph A states "(The VA's Commissioning Responsibilities are to) Appoint an individual, company or firm to act as the Commissioning Agent." The Commissioning Agent is to be contracted by the VA.

END SUMMARY OF CHANGES