

Addendum No. 2
TMWA OPERATIONS CENTER EXPANSION
PWP Bid No.: WA-2017-201
TMWA Capital Project No.: 12-0009
July 13, 2017

The following information, clarifications, changes and modifications are by reference incorporated into the bid documents for the above referenced project. Any work item or contract provision not changed or modified will remain in full force and effect. The bid date and time and construction schedule remain the same.

QUESTIONS AND RESPONSES

Question No. 1: Does the entire existing heating system need to be brought to 25% glycol solution?

Specification 232500, page two, paragraph 1.5, sub section D, states Glycol solution to be 25% of total system. I will need to know the volume of the existing system if we are to provide a 25% glycol solution to the total system.

Response to Question No. 1: The system does not need to be brought to a 25% glycol solution.

Question No. 2: Requesting roof loads – dead load, snow load, point loads etc., Cannot locate on plans or in specs.

Response to Question No. 2: The RedBuilt trusses specified were selected by Hyytinen Engineering using loads developed for the project specific conditions and utilizing proprietary structural software developed by RedBuilt. Our notes and specifications require that the contractor will supply factory fabricated, pre-manufactured trusses and joists of the specific type and sizes or possibly pre-manufactured trusses and joists from a competitor where it can be demonstrated that the proposed substitute product has “equal or better than” structural properties. For example, I-Joists and LVL lumber by RedBuilt are specified but equal products by Trus Joist or Boise Cascade could possibly be approved for substitution. For purpose of quality control and structural integrity, it was not our intent to allow local roof truss companies to design and fabricate their own custom made products. In our opinion, that would not give us a product that was equivalent to what was specified in terms of manufacturing quality or engineering design. The wood products we have specified have been designed for their use by Hyytinen Engineering (Structural Engineer of Record). We do not have provisions in our drawings and specifications to allow someone else to submit a truss design under another engineer’s stamp for our review and approval. We have not provided the roof loads on our drawings because there should be no need to do so. We have spoken with the RedBuilt rep during design and it was an option to have them perform the structural design and select the products for a fee. We elected to perform that work ourselves and take responsibly for the design under our engineering license.

Question No. 3: The bid documents for the Operations Expansion Center project! Under references (page 7) you have a line that wants TMWA Project Category is that something I can find in the spec book?

Response to Question No. 3: See Item #9 on Page 8 of the Instructions to Bidders section for a description of TMWA Project Categories. This project meets the definition of the “General Building” category.

Question No. 4 There is a 250/3 breaker indicated on the new one line diagram on sheet E004, in existing 400A, ‘LDB’. This breaker is not indicated on the existing one line diagram on sheet E003 of the same 400A, ‘LDB’. Is this actually a new breaker or does this breaker already exist within this ‘LDB’ board? The new one line diagram does not indicate this as a new breaker, as typically done. Please advise when you get a chance so we know what equipment needs to be ordered for this board.

Response to Question No. 4: Provide (1) new 250A/3P breaker in panel ‘LDB’, adjacent to the breaker feeding panel ‘L2’. Replace the 150A/3P breaker feeding panel ‘L2’ with new to match the frame size of the new 250A/3P breaker. Contractor to provide all mounting hardware and accessories as required.

Question No. 5: It appears as though the specifications for the blinds is for a previous project. It refers to room numbers that are not in the plans. Please specify which windows receive blinds and whether or not the blackout shade is utilized in the conference room.

Response to Question No. 5: Roller shades are only required on new exterior windows. No blackout shades are required. This change has been reflected in the revised specification section 12 49 40, which is attached hereto.

QUESTION CUT-OFF DATE: JULY 14, 2017

END OF ADDENDUM NO. 2