

Addendum No. 3
Mt. Rose Water Treatment Plant
PWP Bid No.: WA-2018-240
TMWA Capital Project No.: 11-0010
Friday, August 10th, 2018

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 has been adjusted per Addendum No. 2. The time and construction schedule remain the same.

CLARIFICATIONS, QUESTIONS AND RESPONSES, DRAWINGS AND SPECIFICATIONS

CLARIFICATIONS

No Clarifications issued with this Addendum.

QUESTIONS AND RESPONSES

Question No. 1: Please clarify if all underground conduits are to be concrete encased with rebar per detail E103 on sheet GE03 if more than one conduit is in the ductbank.

Response to Question No. 1: Concrete encasement is only required for those conduits having a “Y” in the DUCTBANK column on the Conduit and Cable Schedule (Sheets E020, E021, E022).

Question No. 2: Please clarify that all concrete pull boxes are to be vaults and what sizes they need to be.

Response to Question No. 2: All concrete pull boxes shall be vault type. Vault pull-box sizes shall be as noted on the Drawings.

Question No. 3: Please clarify the conduit type for analog & instrumentation wiring.

Response to Question No. 3: Analog & instrumentation conduit shall be per Specification Section 16110 Paragraph 3.2.

Question No. 4: Please clarify type of conduit required if conduits are below concrete slabs.

Response to Question No., 4: Conduit below concrete slabs shall be per Specification Section 16110 Paragraph 3.2.E.

Question No. 5: In the written specifications under section 11501 for air scour blowers, my understanding is these are being provided as part of the Westech Trident HS package and will be Kaeser blowers, and not as a separate bid item. Can you confirm please?

Response to Question No. 5: Air scour blowers will be a part of the Westech Trident HS package and are not a separate bid item. See page 3-13 of the approved Westech shop drawing for additional information on the air scour blowers.

Question No. 6: Please clarify the NEMA rating required for all of the equipment enclosures per area and inside the building and outside, section 16050 tells us to look at section 16110 for ratings and then section 16110 tells us to look at section 16050 for ratings. Neither area gives us clear directions.

Response to Question No. 6: Electrical equipment NEMA ratings shall be follows:

Pump room and process area – NEMA 4X stainless steel
Electrical and control room – NEMA 1/12 gasketed
Outdoor, non-corrosive – NEMA 3R
Chemical room – NEMA 4X nonmetallic
Outdoor chemical fill station - NEMA 4X nonmetallic
Raw water pump station – NEMA 4X stainless steel

This schedule shall be added to Section 16050 of the Specifications and will be modified in the final conformed documents.

Question No. 7: Sheet M211 and I210 indicate static mixer STM-2112 is to be provided by the contractor. Westech Document Number 23414A-1003 1 of 5 and 5 of 5 indicates Westech is providing a static mixer which appears to be static mixer STM-2112. Please confirm that this supply of the static mixer STM-2112 is by Westech.

Response to Question No. 7: The static mixer is to be supplied by WesTech as part of the Trident HS package.

Question No. 8: On sheet E200 there are call outs for conduits C3000, P3000 & D0002. These conduits are not on the conduit and cable schedules, please provide.

Response to Question No. 8:

These conduits shall be as follows:

- D0002 shall be 2” conduit with 12 pair telephone cable per AT&T
- C3000 callout will be deleted
- P3000 callout will be deleted

These modifications will be made to the final conformed documents.

DRAWINGS

No Modifications to the Drawings issued with this Addendum.

SPECIFICATIONS

No Modifications to the Specifications issued with this Addendum.

QUESTION CUT-OFF DATE: August 23, 2018

END OF ADDENDUM NO. 3