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## **Addendum No. 2**

### **SPARE TRANSFORMER PURCHASE FOR CHALK BLUFF**

TMWA Project No.: 2014-019  
June 24, 2014

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:** Can you tell me what the bushing Ht.s are? I know that the bid says that this can be verified at time of site visit, but this information would be helpful.

**Response to Question No. 1:** TMWA does not have requested dimensions and prefers that selected transformer supplier make field visit to verify location of existing transformer connections and show applicable dimensions in shop drawing submittal. If bushing heights will have a significant impact on your bid pricing, you are more than welcome to coordinate a site visit prior to bid submittal.

**Question No. 2:** This is identified as a spare. Will this always be used in a general distribution application or would it ever be used with a dedicated load? If it would be, what would the duty cycle be for the worst case scenario?

**Response to Question No. 2:** Transformers with 2,300V secondary serve the Chalk Bluff Water Treatment Facility effluent pumps. Worst case loading would include supplying the entire connected load, potentially 3,000 KVA. Specific operating duty cycle of the existing effluent pumps is not readily available. Transformer could potentially operate at full load continuously during the summer months during typical peak water production/pumping period. Please reference attached One-Line Diagram that depicts the loads connected to the 3,000 KVA transformers.

