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Addendum No. 1

SPARE TRANSFORMER PURCHASE FOR CHALK BLUFF

TMWA Project No.: 2014-019
June 19, 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.

CLARIFICATION IN RESPONSE TO INQUIRY

CLARIFICATION

Clarification No. 1: Please note that the specification (quoted below) implies that the replacement transformer matches the existing transformer.

“B. Transformer specified herein is a replacement for existing unit. The kVA rating shall be as indicated in Paragraph 1.01.A. All other ratings and appurtenances shall be identical to existing.”

However, the existing transformer does not meet the specifications called out by CH2M-Hill. Specifically, the existing transformer is standard oil filled, and with aluminum windings. The specifications call for fire-resistant liquid (Envirotemp FR-3), and copper windings.

While I believe the specs are fairly clear, the notation above could allow a bidder to justify using a less expensive transformer. Maybe I’m being “too picky”, but want to make sure nobody tries to sneak something past you.

Response to Clarification No. 1: Please delete the following text from Paragraph 1.01 B. of Technical Specification Section 26 12 02 Oil-Filled Pad Mounted Transformers:

B. Transformer specified herein is a replacement for existing unit. The kVA rating shall be as indicated in Paragraph 1.01.A. ~~All other ratings and appurtenances shall be identical to existing.~~

Also, please find attached replacement for Page 1 of Technical Specification Section 26 12 02 Oil-Filled Pad Mounted Transformers.

TRUCKEE MEADOWS WATER AUTHORITY
 CHALK BLUFF WTP TRANSFORMERS

SECTION 26 12 02
OIL-FILLED PAD MOUNTED TRANSFORMERS

PART 1 GENERAL

1.01 REPLACEMENT TRANSFORMERS

A. Provide replacement transformer(s), quantity as noted in the Table below:

Quantity	kVA Rating	Primary-Secondary Voltage	Replacement for Tag No.	Manufacturer	Model
—	500	25 kV – 480V	T-10-4-1	Cooper Power Systems (CPS) CPS	Serial 939000536
			T-10-4-2	CPS	Serial 939000535
			T-11-4-1	CPS	Serial 939000555
			T-11-4-2	CPS	Serial 0337017574
—	1500	25 kV – 480V	T-6-4-1	CPS	Serial 936000242
			T-7-4-1	CPS	Serial 936000243
—	2500	25 kV – 480V	T-1-4-1	ABB	Serial 906010775
			T-1-4-2	ABB	Serial 906002376
			T-1-4-4	ABB	Serial 01J263250
1	3000	25 kV – 2300V	T-10-6-1	CPS	CAT 0033FA69K02L Serial 936000230
			T-10-6-2	CPS	CAT 0033FA69K02L Serial 936000231

- B. Transformer specified herein is a replacement for existing unit. The kVA rating shall be as indicated in Paragraph 1.01.A. ~~All other ratings and appurtenances shall be identical to existing.~~
- C. Replacement transformer shall have identical dimensions to primary and secondary conductor terminations, both vertically and horizontally as verified by required field visit.
- D. Replacement transformer shall be rated for use at an altitude of 4,700 feet above MSL.