

Addendum No. 5
WELL DRILLING AND CONSTRUCTION FOR
AMERICAN FLAT ROAD AREA IPR FEASIBILITY

PWP Bid No.: WA-2018-253
TMWA Capital Project No.: 15-0048

September 19, 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 and time and construction schedule has changed (refer to Addendum No. 4)

CLARIFICATION

Clarification Item No. 1: Please replace pages 3-7 of Revised Bid Schedules Dated September 11, 2018, with Attachment A, entitled: Revised Bid Schedules Dated September 19, 2018.

QUESTION CUT-OFF DATE: September 19, 2018

END OF ADDENDUM NO. 5

ATTACHMENT "A"

BID SCHEDULES

PWP #: PWP-WA-2018-253

BID TITLE: Well Drilling and Construction for American Flat Road Area IPR Feasibility Study

NOTICE: No substitution or revision to this Bid Schedule form will be accepted. Truckee Meadows Water Authority will reject any Bid that is received that has changes or alterations to this document. Although the Prevailing Wages are provided in this bid document, the bidder is responsible to verify with the Labor Commissioner if any addendums have been issued. If different, the successful bidder will be required to provide the current Prevailing Wages used in preparation of their bid within 24 hours of bid submission.

PRICES must be valid for 30 calendar days after the bid opening.

A COPY OF THE "CERTIFICATE" of eligibility to receive a preference in bidding on public works issued to him/her by the State Contractors' Board and (if claiming Locals Preference) the Local's Preference Affidavit (provided above) must be submitted with his/her bid to the Contracts Division for the preference to be considered. These Statutes do not apply to projects expected to cost less than \$250,000.

COMPLETION of this project is expected **PURSUANT TO CONTRACT DOCUMENTS**.

BIDDER acknowledges receipt of _____ Addendums.

Item pricing on this schedule is for use in preparing the schedule of values that will be used as a basis for partial payment during construction and for internal TMWA use. Item descriptions are not intended to be all inclusive. Bidders shall include costs for work not specifically mentioned in the most appropriate item.

Refer to Article 7 of the General Conditions for a list of items that may be included in the mobilization bid item. TMWA reserves the right to perform extra work using time and expense or negotiated lump sum procedures.

The Contract Sum will be adjusted (increased or decreased) for actual quantities per unit price items. Lump sum items will not be adjusted.

Compliance with all permit and environmental requirements is incidental to the Work. No separate bid item, or additional payment provisions, shall be made for operational constraints or conditions placed on the Work by permitting agency requirements.

(signature)

REVISED BID SCHEDULES DATED SEPTEMBER 19, 2018
(Cont)

SUMMARY

Description	Scheduled Value	Unit	Unit Price	Total Price
IPR Feasibility Study - 1215 American Flat Road 8-Inch Recharge Well				
1. Mobilization of drill rig and crews	1	ea		
2. Drill and install 16" x 50' conductor	50	ft		
3. Drill 14.75" borehole with mud rotary	570	ft		
4. Borehole geophysical logs	1	ea		
5. Furnish and install 242' of 8" x 0.250" mild steel blank casing	242	ft		
6. Furnish and install 260' stainless steel wire wrap screen	360	ft		
7. Furnish and install 10' of 8" x 0.250" stainless steel blank casing	10	ft		
8. Furnish and install 8" dissimilar adapter between well screen and blank casing	1	ea		
9. Furnish and install gravel pack between 14.75" borehole and 8" well screen	15	yds3		
10. Furnish and install cement surface seal between 14.75" borehole and 8" blank casing	7	yds3		
11. Air develop well	36	hrs		

REVISED BID SCHEDULES DATED SEPTEMBER 19, 2018
(Cont)

Description	Scheduled Value	Unit	Unit Price	Total Price
12. Locking well lid	1	ea		
13. Bit charge	1	ea		
14. Site clean up	1	ea		
15. Install and remove 500 gpm test pump to 360 feet below ground	360	ft		
16. Test pump well - 400 minute step test and 24-hour constant rate discharge test	31	hrs		
17. Install bollards for wellhead protection	1	ea		
18. Haul water approximately five miles round-trip for drilling purposes	1	ea		
19. Site preparation for the well site. <i>Wells are located approximately within 200 feet of each other</i>	1	ea		
SUB-TOTAL - IPR Feasibility Study - 1215 American Flat Road 8-Inch Recharge Well				
IPR Feasibility Study - 1215 American Flat Road Two (2) 4-Inch Monitoring Wells`				
1. Mobilization of drill rig and crews	2	ea		
2. Drill and install 12" x 20' conductor at each monitoring well	40	ft		

REVISED BID SCHEDULES DATED SEPTEMBER 19, 2018
(Cont)

Description	Scheduled Value	Unit	Unit Price	Total Price
3. Drill two 10" boreholes with mud rotary at each monitoring well	1200	ft		
4. Furnish and install 252' of 4" x 0.250" mild steel blank casing in each monitoring well	504	ft		
5. Furnish and install 360' of 4" x 0.250" mild steel factory slot screen in each monitoring well	720	ft		
6. Furnish and install gravel pack between the 4" screen and 10" borehole in each monitoring well. Add 5' bentonite plug above the gravel pack.	16	yds3		
7. Furnish and install cement surface seal between the 4" blank casing and 10" boreholes in each monitoring well.	8	yds3		
8. Air develop each well (12 hrs per monitoring well)	24	hrs		
9. Locking well lid	2	ea		
10. Install bollards for wellhead protection	2	ea		
11. Bit charge	1	ea		
12. Site clean up	1	ea		
13. Haul water approximately five miles round-trip for drilling purposes	1	ea		
SUB-Total - IPR Feasibility Study - 1215 American Flat Road Two (2) 4-Inch Monitoring Wells				

REVISED BID SCHEDULES DATED SEPTEMBER 19, 2018
(Cont)

Description	Scheduled Value	Unit	Unit Price	Total Price
TOTAL COMBINED BID PRICE FOR: <ul style="list-style-type: none"> • 8-Inch Recharge Well, and • Two (2) 4-Inch Monitoring Wells 				

Total Bid Price Written in Words: _____

Notes:

1. Payment for additional work will only be made if approved by the TMWA and performed by the Contractor. Depending upon the amount of work authorized and completed at the close of the Contract, the bid amount may be entirely or partially used.

2. All drill sites are on the same parcel. Drilling will begin with the larger diameter well followed by the smaller diameter wells.

3. Cuttings to stay on site and smoothed out to blend in with existing surface materials.

4. The bid schedule table includes estimates for the drilling/constructing both of the smaller four-inch (4) diameter wells. Where appropriate, the bid schedule has total quantities for both of the smaller four-inch (4) diameter wells. Each smaller diameter well will be constructed to a depth of approximately 500 feet below ground surface.