

**BID TABULATION REPORT - WELL DRILLING AND CONSTRUCTION FOR AMERICAN FLAT ROAD AREA IPR FEASIBILITY**

PWP#WA-2018-253

Bids Opened: September 24, 2018

			Bidder No. 1		Bidder No. 2		Bidder No. 3	
			Stonehouse Drilling & Construction, LLC		Bruce MacKay Pump & Well Service, Inc.		Hydro Resources - West, Inc.	
Bonding Provided			Yes		Certified Check = 5% of Bid		Yes	
Bidder Acknowledges Receipt of Addendums			Yes		Yes		Yes	
Affadavit of Preferential Bidders Status / Bidder's Preference Certificate			Yes		No		Yes	
Description	Scheduled		Unit	Total	Unit	Total	Unit	Total
	Value	Unit	Price	Price	Price	Price	Price	Price
<b>IPR Feasibility Study - 1215 American Flat Road 8-Inch Recharge Well</b>								
1. Mobilization of drill rig and crews	1	ea	\$21,000.00	\$21,000.00	\$18,000.00	\$18,000.00	\$34,000.00	\$34,000.00
2. Drill and install 16" x 50' conductor	50	ft	\$80.00	\$4,000.00	\$1.00	\$50.00	\$249.00	\$12,450.00
3. Drill 14.75" borehole with mud rotary	570	ft	\$55.00	\$31,350.00	\$68.00	\$38,760.00	\$47.00	\$26,790.00
4. Borehole geophysical logs	1	ea	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$6,011.00	\$6,011.00
5. Furnish and install 242' of 8" x 0.250" mild steel blank casing	242	ft	\$28.00	\$6,776.00	\$65.00	\$15,730.00	\$36.00	\$8,712.00
6. Furnish and install 260' stainless steel wire wrap screen	360	ft	\$75.00	\$27,000.00	\$135.00	\$48,600.00	\$113.00	\$40,680.00
7. Furnish and install 10' of 8" x 0.250" stainless steel blank casing	10	ft	\$121.00	\$1,210.00	\$220.00	\$2,200.00	\$36.00	\$360.00
8. Furnish and install 8" dissimilar adapter between well screen and blank casing	1	ea	\$5,500.00	\$5,500.00	\$6,400.00	\$6,400.00	\$5,035.00	\$5,035.00
9. Furnish and install gravel pack between 14.75" borehole and 8" well screen	15	yds3	\$400.00	\$6,000.00	\$575.00	\$8,625.00	\$902.00	\$13,530.00
10. Furnish and install cement surface seal between 14.75" borehole and 8" blank casing	7	yds3	\$400.00	\$2,800.00	\$595.00	\$4,165.00	\$531.00	\$3,717.00
11. Air develop well	36	hrs	\$350.00	\$12,600.00	\$525.00	\$18,900.00	\$525.00	\$18,900.00
12. Locking well lid	1	ea	\$300.00	\$300.00	\$850.00	\$850.00	\$192.00	\$192.00
13. Bit charge	1	ea	\$4,500.00	\$4,500.00	\$1,500.00	\$1,500.00	\$6,923.00	\$6,923.00
14. Site clean up	1	ea	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$2,412.00	\$2,412.00
15. Install and remove 500 gpm test pump to 360 feet below ground	360	ft	\$25.00	\$9,000.00	\$60.00	\$21,600.00	\$31.00	\$11,160.00
16. Test pump well - 400 minute step test and 24-hour constant rate discharge test	31	hrs	\$275.00	\$8,525.00	\$425.00	\$13,175.00	\$462.00	\$14,322.00
17. Install bollards for wellhead protection	1	ea	\$2,500.00	\$2,500.00	\$1,750.00	\$1,750.00	\$154.00	\$154.00
18. Haul water approximately five miles round-trip for drilling purposes	1	ea	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$538.00	\$538.00
19. Site preparation for the well site. Wells are located approximately within 200 feet of each other	1	ea	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$8,462.00	\$8,462.00
<b>Road 8-Inch Recharge Well</b>				<b>\$157,061.00</b>		<b>\$211,805.00</b>		<b>\$214,348.00</b>
<b>IPR Feasibility Study - 1215 American Flat Road Two (2) 4-Inch Monitoring Wells</b>								
1. Mobilization of drill rig and crews	2	ea	\$10,000.00	\$20,000.00	\$6,000.00	\$12,000.00	\$20,000.00	\$40,000.00
2. Drill and install 12" x 20' conductor at each monitoring well	40	ft	\$60.00	\$2,400.00	\$1.00	\$40.00	\$0.00	\$0.00

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3. Drill two 10" boreholes with mud rotary at each monitoring well	1200	ft	\$40.00	\$48,000.00	\$57.50	\$69,000.00	\$40.00	\$48,000.00
4. Furnish and install 252' of 4" x 0.250" mild steel blank casing in each monitoring well	504	ft	\$17.00	\$8,568.00	\$25.00	\$12,600.00	\$22.00	\$11,088.00
5. Furnish and install 360' of 4" x 0.250" mild steel factory slot screen in each monitoring well	720	ft	\$25.00	\$18,000.00	\$32.00	\$23,040.00	\$31.00	\$22,320.00
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	\$400.00	\$6,400.00	\$575.00	\$9,200.00	\$1,062.00	\$16,992.00
7. Furnish and install cement surface seal between the 4" blank casing and 10" boreholes in each monitoring well.	8	yds3	\$400.00	\$3,200.00	\$595.00	\$4,760.00	\$829.00	\$6,632.00
8. Air develop each well (12 hrs per monitoring well)	24	hrs	\$350.00	\$8,400.00	\$450.00	\$10,800.00	\$525.00	\$12,600.00
9. Locking well lid	2	ea	\$300.00	\$600.00	\$550.00	\$1,100.00	\$192.00	\$384.00
10. Install bollards for wellhead protection	2	ea	\$2,500.00	\$5,000.00	\$1,750.00	\$3,500.00	\$154.00	\$308.00
11. Bit charge	1	ea	\$4,500.00	\$4,500.00	\$1,500.00	\$1,500.00	\$10,770.00	\$10,770.00
12. Site clean up	1	ea	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$2,424.00	\$2,424.00
13. Haul water approximately five miles round-trip for drilling purposes	1	ea	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,076.00	\$1,076.00
<b>SUB-TOTAL - IPR Feasibility Study - 1215 American Flat Road Two (2) 4-Inch Monitoring Wells</b>				<b>\$131,068.00</b>		<b>\$151,040.00</b>		<b>\$172,594.00</b>
<b>TOTAL COMBINED BID PRICE FOR:</b>								
• 8-Inch Recharge Well, and								
• Two (2) 4-Inch Monitoring Wells				<b>\$288,129.00</b>		<b>\$362,845.00</b>		<b>\$386,942.00</b>
Total Bid Price Written in Words? y/n				Yes	Yes	Yes	Yes	Yes
Bidder Information Provided				Yes	Yes	Yes	Yes	Yes
Licensing Information Provided				Yes	Yes	Yes	Yes	Yes
Disclosure of Principals Provided				Yes	Yes	Yes	Yes	Yes
Referenced Provided				Yes	Yes	Yes	Yes	Yes
Debarment & Safety Information Provided				Yes	Yes	Yes	Yes	Yes
Subcontractors Listed / Self Listed				Yes	Yes	Yes	Yes	Yes
Proposal Summary Executed				Yes	Yes	Yes	Yes	Yes