

**APPENDIX M:
COST ESTIMATE FOR CONSTRUCTION OF CLUSTERED
MONITORING WELLS**



TULARE LAKEBED SHALLOW WELL

September 21, 2016

Jim Angell

LOCATION: Tulare Lakabed WSD

ONE - MOBILIZATION	\$ 5,000.00
0 - SITE TO SITE MOBLIZATION @ 2,500.00	\$ 0.00
100FT - TEST HOLE DRILLING @ 23.50	\$ 2,350.00
ONE - ELECTRIC LOG @ \$2070.00 EA	\$ 2,070.00
100FT - BOREHOLE REAMING @ \$15.00FT	\$ 1,500.00
110FT - 4" SCH 40 BLANK CASING @ \$14.50FT	\$ 1,595.00
30FT - 4" SCH 40 .030 CASING @ \$16.00FT	\$ 480.00
70FT - 6X20 GRAVEL ENVELOPE @ \$28.00FT	\$ 1,960.00
10FT - INTERMMEDIATE BENTONITE SEAL @ \$32.00FT	\$ 320.00
20FT - ANNULAR CONCRETE SEAL @ \$32.00FT	\$ 640.00
TWO - WELL DEVELOPMENT @ \$850.00	\$ 1,700.00
	<u>\$ 17,615.00</u>
OHR - PUMP TESTING @ \$175.00	\$ 0.00
TWO - INSTALATION OF 4" STA-RIGHT SUBMERSABLE PUMP @ \$3,800.00	\$ 7,600.00
	<u>\$ 7,600.00</u>

TOTAL: \$ 25,215.00

NOTE - CLIENT TO PROVIDE

1. ALL DRILL CUTTINGS & FLUIDS REMAIN ONSITE
2. \$10.00FT ADDITIONAL CHARGE FOR ROCKBIT DRILLING
3. CUSTOMER TO PROVIDE ACCESS TO WATER SOURCE
4. ASSUMING GOOD ACCESS FOR ALL EQUIPMENT

PAYMENT TERMS TO BE MADE AS FOLLOWS:
NET 30 DAYS

AUTHORIZED SIGNATURE: 

NOTE: THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN 20 DAYS.

ACCEPTANCE OF PROPOSAL - THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED, YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED, PAYMENT WILL BE MADE AS OUTLINED ABOVE.

DATE: _____

SIGNATURE: _____

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. OUR WORKERS ARE FULLY COVERED BY WORKMAN COMPENSATION INSURANCE. ALL WORK TO BE COMPLETED WITHIN A WORKMANLIKE MANNER ACCORDING TO STANDARD PRACTICES. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING ANY EXTRA COST WILL BE EXECUTED ONLY UPON A WRITTEN ORDER AND WILL BE CHARGED AN EXTRA 36% SAFETY FEE TO EXCEED THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS OR DELAYS BEYOND OUR CONTROL. OWNER TO CARRY FIRE, DEL. REG. @ 1000000 \$ WORKERS INSURANCE.

PAYMENTS DUE AND UNPAID SHALL BEAR INTEREST FROM THE DATE PAYMENT IS DUE AT THE RATE OF 1% PERCENT PER MONTH. ANY LITIGATION, ARBITRATION, OR OTHER PROCEEDING BY WHICHEVER PARTY SHALL BE HELD TO ENFORCE IT'S RIGHTS UNDER THIS AGREEMENT (WHICHEVER COURT, TRIAL, OR JURY OR BEING A DECISION OF ANY COURT OR OBLIGATIONS UNDER THIS AGREEMENT. BRADLEY & SONS WILL BE ENTITLED TO A REASONABLE ATTORNEY FEE, TOGETHER WITH ANY COSTS AND EXPENSES, TO RESOLVE THE DISPUTE AND TO ENFORCE THE FINAL AGREEMENT.

(559) 441-1401
fax: (559) 441-1199

Lic. 414178



TULARE LAKEBED DEEP WELL

Jim Angell

LOCATION: Tulare Lakebed WSD

ONE - MOBILIZATION	\$ 5,000.00
0 - SITE TO SITE MOBLIZATION @ 2,500.00	\$ 0.00
800FT - TEST HOLE DRILLING @ 23.50	\$ 18,800.00
ONE - ELECTRIC LOG @ \$2070.00 EA	\$ 2,070.00
800FT - BOREHOLE REAMING @ \$15.00FT	\$ 12,000.00
1300FT - 4" SCH 80 BLANK CASING @ \$17.50FT	\$ 22,750.00
100FT - 4" SCH 80 .030 CASING @ \$18.50FT	\$ 1,850.00
270FT - 6X20 GRAVEL ENVELOPE @ \$28.00FT	\$ 7,560.00
10FT - INTERMMEDIATE BENTONITE SEAL @ \$32.00FT	\$ 320.00
520FT - ANNULAR CONCRETE SEAL @ \$32.00FT	\$ 16,640.00
TWO - WELL DEVELOPMENT @ \$850.00	\$ 1,700.00
ONE- STOVE TOP LOCKING MONUMENTS @ \$1,200.00	\$ 1,200.00
	\$ 89,890.00
OHR - PUMP TESTING @ \$175.00	\$ 0.00
TWO - INSTALATION OF 4" STA-RIGHT SUBMERSABLE PUMP @ \$4,200.00	\$ 8,400.00
	\$ 8,400.00

TOTAL: \$98,290.00

NOTE - CLIENT TO PROVIDE

1. ALL DRILL CUTTINGS & FLUIDS REMAIN ONSITE
2. \$10.00FT ADDITIONAL CHARGE FOR ROCKBIT DRILLING
3. CUSTOMER TO PROVIDE ACCESS TO WATER SOURCE
4. ASSUMING GOOD ACCESS FOR ALL EQUIPMENT

PAYMENT TERMS TO BE MADE AS FOLLOWS:
NET 30 DAYS

AUTHORIZED SIGNATURE: 
NOTE: THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN 20 DAYS

ACCEPTANCE OF PROPOSAL - THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED, PAYMENT WILL BE MADE AS OUTLINED ABOVE.

DATE: _____

SIGNATURE: _____

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. OUR WORKMANSHIP IS FULLY COVERED BY WORKMANSHIP COMPENSATION INSURANCE. ALL WORK TO BE COMPLETED IN A WORKMANLIKE MANNER ACCORDING TO STANDARD PRACTICES. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INCREASES ANY EXTRA COST WHICH WILL BE EXECUTED ONLY UPON A WRITTEN ORDER AND WILL BECOME AN EXTRA CHARGE OVER ANY ABOVE THE ESTIMATE. ALL AGREEMENTS CONTAINED HEREON SUPERSEDES AND REPLACES ALL OTHER AGREEMENTS. CONTRACTOR TO CARRY FIRE, TORNADO AND OTHER NECESSARY INSURANCE.

PAYMENTS DUE AND UNPAID SHALL BEAR INTEREST FROM THE DATE PAYMENT IS DUE AT THE RATE OF 1 1/4 PERCENT PER MONTH. ANY LITIGATION, ARBITRATION, OR OTHER PROCEEDING BY WHICH BRADLEY & SONS INC. EITHER BEING TO ENFORCE ITS RIGHTS UNDER THIS AGREEMENT (WHETHER IN CONTRACT, TORT, OR SOFT) OR SEEK A DECLARATION OF ANY RIGHTS OR OBLIGATIONS UNDER THIS AGREEMENT, BRADLEY & SONS INC. WILL BE ENTITLED TO A REASONABLE ATTORNEY FEES, TOGETHER WITH ANY COSTS AND EXPENSES, TO RESOLVE THE DISPUTE AND TO ENFORCE THE FINAL JUDGMENT.

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