



May 16, 2013

Mr. Jack Griffin, PE  
City of Lake Elmo  
3800 Laverne Avenue N  
Lake Elmo, MN 55042

Re: Review of Bids  
Production Well No. 4  
Lake Elmo, MN

Dear Mr. Griffin:

Bids were received for the above-referenced project on Thursday, May 16, 2013, and were opened and read aloud. A total of three (3) bids were received. The bids were checked for mathematical accuracy and tabulated. A tabulation of the bids is attached. The low bidder was Keys Well Drilling, Co. in the amount of \$304,800 for the total base bid. Their bid is well under the engineer's estimate. Key's Well Drilling completed Well No. 2 for the City and meets the experience requirements set forth in the specifications.

We recommend that the City Council consider these bids and award a contract to Keys Well Drilling, Co. based upon the base bid results of the bids received. Please do not hesitate to call us at 763-463-5036 with any comments or questions you may have.

Sincerely,

Advanced Engineering and  
Environmental Services, Inc.

A handwritten signature in blue ink, appearing to read "Jason Benson", is written over a horizontal blue line.

Jason Benson, P.E.  
Project Manager

**Advanced Engineering and Environmental Services, Inc.**

Water Tower Place Business Center • 6901 East Fish Lake Road Suite 184 • Maple Grove, MN 55369 • (t) 763-463-5036 • (f) 763-463-5037

Production Well No. 4  
 Lake Elmo, MN  
 P05290-2013-00  
 Bid Opening 10:00 AM, May 16, 2013

Contractor		Acknowledge Addendum 1 of 1	Bid Security	References	Contractor's License	0450 Governmental Certifications	Bid Form	Contract No. 1
1	E.H. Renner & Sons, Inc.	✓	✓	✓	✓	✓	✓	325,434.00
2	Keys Well Drilling Company	✓	✓	✓	✓	✓	✓	304,800.00
3	Mark J Traut Wells, Inc.	✓	✓	✓	✓	✓	✓	312,915.00
4								
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6								
7								
8								
9								
10								



Respectfully Submitted by:

  
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 Jason Benson, PE

Advanced Engineering and Environmental Services, Inc.  
 Water Tower Place Business Center  
 6901 E. Fish Lake Rd., Ste 184  
 Maple Grove, MN 55369  
 Tel: 763-463-5036  
 Fax: 763-463-5037

Production Well No. 4  
 Lake Elmo, MN  
 P05290-2013-00  
 Detailed Bid Tab

<u>No.</u>	<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<b>E.H. Renner &amp; Sons, Inc.</b>		<b>Keys Well Drilling Company</b>		<b>Mark J Traut Wells, Inc.</b>	
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
<b>CONTRACT NO. 1</b>									
1.	Mobilization / Site Work	1	l.s.	24,000.00	24,000.00	26,000.00	26,000.00	21,115.00	21,115.00
2.	Silt Fence	550	l.f.	5.00	2,750.00	5.00	2,750.00	4.00	2,200.00
3.	24-inch Steel Casing	95	l.f.	190.00	18,050.00	200.00	19,000.00	145.00	13,775.00
4.	24-inch Open Hole	110	l.f.	150.00	16,500.00	125.00	13,750.00	85.00	9,350.00
5.	18-inch Steel Casing	210	l.f.	85.00	17,850.00	80.00	16,800.00	90.00	18,900.00
6.	18-inch Open Hole	85	l.f.	60.00	5,100.00	60.00	5,100.00	65.00	5,525.00
7.	Grout	50	c.y.	460.00	23,000.00	410.00	20,500.00	475.00	23,750.00
8.	Explosives	400	lb.	27.00	10,800.00	28.00	11,200.00	20.00	8,000.00
9.	Removal of Rock	750	c.y.	75.00	56,250.00	70.00	52,500.00	75.00	56,250.00
10.	Air Surging Mobilization	1	l.s.	10,000.00	10,000.00	4,500.00	4,500.00	4,500.00	4,500.00
11.	Air Surging Development	125	hrs.	225.00	28,125.00	210.00	26,250.00	300.00	37,500.00
12.	Television Survey	1	l.s.	1,400.00	1,400.00	1,400.00	1,400.00	1,200.00	1,200.00
13.	Test Pump Mobilization & Install.	1	l.s.	5,500.00	5,500.00	5,000.00	5,000.00	4,200.00	4,200.00
14.	Test Pumping	80	hrs.	150.00	12,000.00	140.00	11,200.00	145.00	11,600.00
15.	Test Pumping Discharge Pipe	2,500	l.f.	10.00	25,000.00	5.50	13,750.00	8.00	20,000.00
16.	Sand Content Tests	5	ea.	55.00	275.00	50.00	250.00	100.00	500.00
17.	Chem. Analysis & Bact. Test	1	l.s.	6,000.00	6,000.00	4,500.00	4,500.00	3,450.00	3,450.00
18.	Sounds Barrier Construction	1,600	s.f.	1.50	2,400.00	8.00	12,800.00	3.00	4,800.00
19.	Gamma Log	1	ea.	1,200.00	1,200.00	800.00	800.00	1,200.00	1,200.00
20.	Restoration	1	l.s.	3,000.00	3,000.00	3,500.00	3,500.00	1,600.00	1,600.00
21.	Well Pump	1	l.s.	56,234.00	56,234.00	53,250.00	53,250.00	63,500.00	63,500.00
<b>Total CONTRACT No. 1</b>					<u>325,434.00</u>		<u>304,800.00</u>		<u>312,915.00</u>