

CITY OF GALENA, ILLINOIS

101 Green Street, PO Box 310, Galena, Illinois 61036



MEMORANDUM

TO: Honorable Mayor Renner and City Council

FROM: Andy Lewis, City Engineer *A Lewis*

DATE: 22 November 2016

RE: Well #6 Upgrade
Approval of Bids

Bids for this project were sent to four contractors, of which three were returned. These are tabulated on the attached page and summarized as follows:

	Peerless Service Co (\$)	Lyons Well Drilling (\$)	Cahoy Group (\$)
Base bid	31,350	55,650	49,274
Adjusted Base Bid	31,350	56,150	48,207

During the past few years we have noticed the water level in well #6 (Gear Street) has noticeable decreased during periods of prolonged pumping. To increase well capacity, we propose increasing the pump depth by 80 feet and altering the staging on the pump to allow for improved production.

The attached summary indicates there was an arithmetic error in the bid from Lyons Well drilling – the corrected sum being \$56,150. I discussed the bids with Jeff Saylor and we decided that item 6 – shaft alignment was not needed, as this work was completed when the pump was replaced in 2013. Both Peerless and Lyons took this change into consideration on their bids but Cahoy Group did not, so we needed to adjust their base bid by omitting this item. We believe the best value submittal is from Peerless Service for \$31,350 which is near the estimate of \$30,000.

I recommend the city council approves the base bid from Peerless Service Company for the sum of \$31,350 to upgrade well #6. The budget item for this project contains \$25,000. A budget amendment will be issued for the difference of \$6,350.

Well #6 Upgrade

Item #	Item Description	Quantity	Unit	Peerless Service		Lyons Well Drilling		Cahoy Group	
				Unit Price \$	Amount \$	Unit Price \$	Amount \$	Unit Price \$	Amount \$
1	Mobilization	1	Sum	500.00	500.00	10,000.00	10,000.00	8,094.00	8,094.00
2	Well pump removal	1	Sum	6,800.00	6,800.00	7,500.00	7,500.00	7,212.00	7,212.00
3	Bail oil	1	Hours	450.00	450.00	-	-	1,418.00	1,418.00
4	Equipment inspection	1	Sum	500.00	500.00	-	-	1,667.00	1,667.00
5	Bowl repair/rebuild - if required by Engineer	1	Sum	-	-	11,400.00	11,400.00	2,420.00	2,420.00
6	Align 300-feet of Shaft - if required by engineer	1	Sum	-	-	-	-	1,067.00	1,067.00
7	Add 80 feet of oil tube, column pipe and line shaft	1	Sum	5,800.00	5,800.00	17,000.00	17,000.00	6,014.00	6,014.00
8	Add two intermediate stages to pump unit as detailed	1	Sum	3,800.00	3,800.00	-	-	5,162.00	5,162.00
9	Remobilization to jobsite	1	Sum	500.00	500.00	500.00	500.00	2,076.00	2,076.00
10	Re-Installation of well pump	1	Sum	9,000.00	9,000.00	9,500.00	9,500.00	10,660.00	10,660.00
11	Column pipe, line shaft and oil tube reassembly	1	Sum	2,600.00	2,600.00	-	-	1,200.00	1,200.00
12	Pump to waste and two bacteriological samples	1	Sum	1,400.00	1,400.00	250.00	250.00	2,284.00	2,284.00
	Total Base Bid				31,350.00		56,150.00		49,274.00
	Adjusted base bid if item 6 omitted				31,350.00		56,150.00		48,207.00

NOTES:

- 1 Peerless Service quote did not include quote for item 6 and included item 5 within item 8
- 2 Lyons Well Drilling quote included item 8 within item 5. All other items in zero amount were included in base bid.
There was an arithmetic error in base bid: quoted at \$55,650 whereas actual base bid was \$56,150.