



MAYOR & COUNCIL COMMUNICATION

DATE: September 15, 2015

CONSENT

ITEM # 7

AGENDA ITEM: Production Well No. 4 – Pay Request No. 10 (FINAL)

SUBMITTED BY: Chad Isakson, Project Engineer

THROUGH: Clark Schroeder, Interim City Administrator

REVIEWED BY: Jack Griffin, City Engineer
Cathy Bendel, Finance Director
Mike Bouthilet, Public Works

SUGGESTED ORDER OF BUSINESS (if removed from the Consent Agenda):

- Questions from Council to Staff Mayor Facilitates
- Public Input, if Appropriate.....Mayor Facilitates
- Call for Motion Mayor & City Council
- Discussion Mayor & City Council
- Action on Motion..... Mayor Facilitates

POLICY RECOMMENDER: Engineering

FISCAL IMPACT:

None. Final payment is proposed in accordance with the Contract for the project. The total project cost remains within authorized amounts and approved change orders for the project.

SUMMARY AND ACTION REQUESTED:

The City Council is respectfully requested to consider accepting the improvements and approving Pay Request No. 10 (Final) for the Production Well No. 4 Improvements. The work has been reviewed by the Engineer and is fully completed in accordance with the Contract, Plans and Specifications and Change Orders. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to accept the improvements for the Production Well No. 4 and approve Pay Request No. 10 (Final) to Keys Well Drilling Company in the amount of \$15,367.37.”

LEGISLATIVE HISTORY/BACKGROUND INFORMATION:

Keys Well Drilling Co., the Contractor for the project, has completed the Production Well No. 4 Improvements in accordance with the construction contract awarded by the council on May 21, 2013. The Project Engineer has prepared a Certification of Completion indicating that all work is completed including all punchlist items and is recommending the acceptance of the improvements and release of the final retainage. Project acceptance will initiate the one-year warranty period for the improvements. The one-year warranty will begin on September 15, 2015 and will extend through September 15, 2016.

The final total construction costs for the project is \$307,347.50 which is 0.8% over the original contract amount of \$304,800.00. Added project costs are primarily related to additional well development time and rock removal required to achieve the design capacity of the well. The project was partially funded through the MN-DEED water system grant. A breakdown of the project costs compared with the previously approved budget is shown below.

	Post Construction Costs	Authorized Project Budget Costs
Total Project Costs:	\$423,173	\$444,400
Funding Source:		
<i>DEED Water Agreement Funds:</i>	\$163,141	\$170,000
<i>Water Enterprise Funds:</i>	\$260,032	\$274,400

RECOMMENDATION:

Staff is recommending that the City Council consider, *as part of the Consent Agenda*, accepting the improvements for the Production Well No. 4 and approving Pay Request No. 10 (Final) in the amount of \$15,367.37. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to accept the improvements for the Production Well No. 4 and approve Pay Request No. 10 (Final) to Keys Well Drilling Company in the amount of \$15,367.37.”

ATTACHMENT(S):

1. Certificate of Completion
2. Partial Pay Estimate No. 10 (Final).

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. 10 (Final)

FOCUS ENGINEERING, inc.

PRODUCTION WELL NO. 4
PROJECT NO. 2013.125

PERIOD OF ESTIMATE
FROM 6/30/2015 TO 8/7/2015

PROJECT OWNER:
CITY OF LAKE ELMO
3800 LAVERNE AVENUE NORTH
LAKE ELMO, MN 55042
ATTN: JACK GRIFFIN, P.E., CITY ENGINEER

CONTRACTOR:
KEYS WELL DRILLING CO.
1156 HOMER ST
ST. PAUL, MN 55116
ATTN: JEFFREY KEYS

CONTRACT CHANGE ORDER SUMMARY

PAY ESTIMATE SUMMARY

No.	Approval Date	Amount	
		Additions	Deductions
1	11/19/2013	N/A	N/A
2	8/17/2015	\$2,547.50	
TOTALS		\$2,547.50	\$0.00
NET CHANGE		\$2,547.50	

1. Original Contract Amount	\$304,800.00
2. Net Change Order Sum	\$2,547.50
3. Revised Contract (1+2)	\$307,347.50
4. *Work Completed	\$307,347.50
5. *Stored Materials	\$0.00
6. Subtotal (4+5)	\$307,347.50
7. Retainage* <u>0.0%</u>	\$0.00
8. Previous Payments	\$291,980.13
9. Amount Due (10)	\$15,367.37

*Detailed Breakdown Attached

CONTRACT TIME

START DATE: 7/8/2013
SUBSTANTIAL COMPLETION: 11/29/2013
FINAL COMPLETION: 12/13/2013

ORIGINAL DAYS 158
REVISED DAYS 0
REMAINING -602

ON SCHEDULE
YES
NO

ENGINEER'S CERTIFICATION:

The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.

FOCUS Engineering, inc.



ENGINEER

8/7/2015

DATE

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.

CONTRACTOR

BY 

8/2/15
DATE

APPROVED BY OWNER: **CITY OF LAKE ELMO, MINNESOTA**

BY _____

DATE _____

BY _____

DATE _____

PARTIAL PAY ESTIMATE NO. 10 (Final)



PRODUCTION WELL NO. 4
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2013.125

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
1	MOBILIZATION / SITE WORK	LS	1	\$26,000.00	\$26,000.00	-	\$0.00	1.00	\$26,000.00
2	SILT FENCE	LF	550	\$5.00	\$2,750.00	-	\$0.00	275.00	\$1,375.00
3	24-INCH STEEL CASING	LF	95	\$200.00	\$19,000.00	-	\$0.00	89.00	\$17,800.00
4	24-INCH OPEN HOLE	LF	110	\$125.00	\$13,750.00	-	\$0.00	122.00	\$15,250.00
5	18-INCH STEEL CASING	LF	210	\$80.00	\$16,800.00	-	\$0.00	211.00	\$16,880.00
6	18-INCH OPEN HOLE	LF	85	\$60.00	\$5,100.00	-	\$0.00	81.00	\$4,860.00
7	GROUT	CY	50	\$410.00	\$20,500.00	-	\$0.00	29.00	\$11,890.00
8	EXPLOSIVES	LB	400	\$28.00	\$11,200.00	-	\$0.00	410.00	\$11,480.00
9	REMOVAL OF ROCK	CY	750	\$70.00	\$52,500.00	-	\$0.00	1071.00	\$74,970.00
10	AIR SURGING MOBILIZATION	LS	1	\$4,500.00	\$4,500.00	-	\$0.00	2.00	\$9,000.00
11	AIR SURGING DEVELOPMENT	HRS	125	\$210.00	\$26,250.00	-	\$0.00	121.50	\$25,515.00
12	TELEVISION SURVEY	LS	1	\$1,400.00	\$1,400.00	-	\$0.00	1.00	\$1,400.00
13	TEST PUMP MOBILIZATION & INSTALL.	LS	1	\$5,000.00	\$5,000.00	-	\$0.00	2.00	\$10,000.00
14	TEST PUMPING	HRS	80	\$140.00	\$11,200.00	-	\$0.00	63.50	\$8,890.00
15	TEST PUMPING DISCHARGE PIPE	LF	2,500	\$5.50	\$13,750.00	-	\$0.00	2425.00	\$13,337.50
16	SAND CONTENT TESTS	EA	5	\$50.00	\$250.00	-	\$0.00	3.00	\$150.00
17	CHEM. ANALYSIS & BACT. TEST	LS	1	\$4,500.00	\$4,500.00	-	\$0.00	1.00	\$4,500.00
18	SOUNDS BARRIER CONSTRUCTION	SF	1,600	\$8.00	\$12,800.00	-	\$0.00	-	\$0.00
19	GAMMA LOG	EA	1	\$800.00	\$800.00	-	\$0.00	1.00	\$800.00
20	RESTORATION	LS	1	\$3,500.00	\$3,500.00	-	\$0.00	-	\$0.00
21	WELL PUMP	LS	1	\$53,250.00	\$53,250.00	0.08	\$4,260.00	1.00	\$53,250.00

TOTALS - BASE CONTRACT **\$304,800.00** **\$4,260.00** **\$307,347.50**

CHANGE ORDER NO. 1

CO1-1	REVISE COMPLETION DATE	LS	1.0	\$0.00	\$0.00	1.0	\$0.00	0.0	\$0.00
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TOTALS - CHANGE ORDER NO. 1 **\$0.00** **\$0.00** **\$0.00**

COMPENSATING CHANGE ORDER NO. 2

CO2-1	COMPENSATING CHANGE ORDER	LS	1.0	\$2,547.50	\$2,547.50	0.0	\$0.00	0.0	\$0.00
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TOTALS - COMPENSATING CHANGE ORDER NO. 2 **\$2,547.50** **\$0.00** **\$0.00**

TOTALS - REVISED CONTRACT **\$307,347.50** **\$4,260.00** **\$307,347.50**

CERTIFICATE OF COMPLETION

 DATE OF ISSUANCE: **SEPTEMBER 15, 2015**

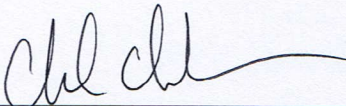
OWNER:	CITY OF LAKE ELMO, MN
CONTRACTOR:	KEYS WELL DRILLING COMPANY
PROJECT NAME:	PRODUCTION WELL NO. 4
PROJECT NO.:	2013.125

- This Certification of Completion applies to all work under the Contract Documents
 This Certification of Completion applies to the following specified parts of the Contract Documents

I do hereby certify that the work to which this Certificate applies has been constructed in accordance with the Contract dated **MAY 22, 2013**. The above-mentioned improvement is hereby declared to be complete and acceptance of this work is recommended.

 DATE OF COMPLETION: **SEPTEMBER 15, 2015**

 Chad Isakson Reg. No. 49028



 FOCUS Engineering, Inc.

THE WARRANTY PERIOD BEGINS	SEPTEMBER 15, 2015	AND ENDS	SEPTEMBER 15, 2016
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