



MAYOR & COUNCIL COMMUNICATION

DATE: September 15, 2015

CONSENT

ITEM # 8

AGENDA ITEM: Production Well No. 4 – Compensating Change Order No. 2

SUBMITTED BY: Chad Isakson, Project Engineer

THROUGH: Clark Schroeder, Interim City Administrator

REVIEWED BY: Jack Griffin, City Engineer
Cathy Bendel, Finance Director

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: Increase of \$2,547.50 to the final construction contract amount.

This change order reconciles the estimated and actual quantities installed on the project and increases the contract by \$2,547.50. With this change order the final contract amount is \$307,347.50.

SUMMARY AND ACTION REQUESTED:

The City Council is respectfully requested to consider approving, *as part of the consent agenda*, Compensating Change Order No. 2 for the Production Well No. 4 project to reconcile the estimated and actual quantities installed on the project. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Compensating Change Order No. 2 for the Production Well No. 4 project thereby increasing the final contract amount by \$2,547.50.”

LEGISLATIVE HISTORY/BACKGROUND INFORMATION:

Keys Well Drilling Company was awarded a construction contract on May 22, 2013 to complete the Production Well No. 4 project. The contractor has completed the work in accordance with the contract, plans and specifications; and with approval of this change order the contract amount will be adjusted to reflect quantities actually installed as part of the project. The overall increase in the contract amount for this change order is \$2,547.50 as detailed on the attached itemization. The added cost was the result of additional development time and material removal in order to achieve the designed well pumping capacity.

The final construction contract amount is \$307,347.50 or 0.8% over the original construction contract award.

RECOMMENDATION:

Staff is recommending that the City Council consider, *as part of the Consent Agenda*, approving Compensating Change Order No. 2 for the Production Well No. 4 project thereby increasing the final contract amount by \$2,547.50. If removed from the consent agenda, the recommended motion for this action is as follows:

“Move to approve Compensating Change Order No. 2 for the Production Well No. 4 project thereby increasing the final contract amount by \$2,547.50.”

ATTACHMENT(S):

1. Compensating Change Order No. 2

CONTRACT CHANGE ORDER FORM

PRODUCTION WELL NO. 4 CITY OF LAKE ELMO, MINNESOTA PROJECT NO. 2013.125	FOCUS ENGINEERING, inc.
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CHANGE ORDER NO. 2 **DATE:** August 7, 2015

TO: KEYS WELL DRILLING CO., 1156 HOMER ST, ST. PAUL MN 55116

This Document will become a supplement to the Contract and all provisions will apply hereto. The Contract Documents are modified as follows upon execution of this Change Order.

CHANGE ORDER DESCRIPTION / JUSTIFICATION:

Per the project Contract Documents the original contract amount and basis of award is established using the estimated quantities for each item of work listed in the bid schedule and multiplying them by the Contractor's corresponding unit bid price. The Contractor is paid for the actual final quantities installed on the project at the unit bid prices.

At the completion of the project, a compensating change order is prepared to revise the estimated quantities for each work item listed in the bid schedule to the actual quantities installed and the corresponding Contract Amount is revised accordingly.


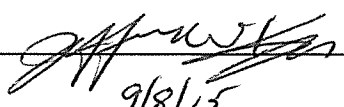
This compensating change order reflects a net increase to the contract amount by \$2,547.50. The primary areas of increased pay items include additional development time and material removed to achieve the designed well capacity.

Attachments (list documents supporting change): None

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
	*See attached itemization for Change Order items				\$2,547.50
NET CONTRACT CHANGE					\$2,547.50

Amount of Original Contract	\$	304,800.00
Sum of Additions/Deductions approved to date (CO Nos. 1)	\$	0.00
Contract Amount to date	\$	304,800.00
Amount of this Change Order (ADD) (DEDUCT) (NO CHANGE)	\$	2,547.50
Revised Contract Amount	\$	307,347.50

The Contract Period for Completion will be ~~(UNCHANGED)~~ ~~(INCREASED)~~ ~~(DECREASED)~~ 0 days

<p>APPROVED BY ENGINEER: FOCUS Engineering, inc.</p> <p></p> <p>ENGINEER _____</p> <p>8/7/2015</p> <p>DATE _____</p>	<p>APPROVED BY CONTRACTOR</p> <p></p> <p>BY _____</p> <p>9/8/15</p> <p>DATE _____</p>
<p>APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA</p> <p>BY _____</p> <p>DATE _____</p>	

COMPENSATING CHANGE ORDER NO. 2



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

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CO #2	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
1	MOBILIZATION / SITE WORK	LS	1	\$26,000.00	\$26,000.00	1.00	\$26,000.00	-	\$0.00
2	SILT FENCE	LF	550	\$5.00	\$2,750.00	275.00	\$1,375.00	-275.00	-\$1,375.00
3	24-INCH STEEL CASING	LF	95	\$200.00	\$19,000.00	89.00	\$17,800.00	-6.00	-\$1,200.00
4	24-INCH OPEN HOLE	LF	110	\$125.00	\$13,750.00	122.00	\$15,250.00	12.00	\$1,500.00
5	18-INCH STEEL CASING	LF	210	\$80.00	\$16,800.00	211.00	\$16,880.00	1.00	\$80.00
6	18-INCH OPEN HOLE	LF	85	\$60.00	\$5,100.00	81.00	\$4,860.00	-4.00	-\$240.00
7	GROUT	CY	50	\$410.00	\$20,500.00	29.00	\$11,890.00	-21.00	-\$8,610.00
8	EXPLOSIVES	LB	400	\$28.00	\$11,200.00	410.00	\$11,480.00	10.00	\$280.00
9	REMOVAL OF ROCK	CY	750	\$70.00	\$52,500.00	1071.00	\$74,970.00	321.00	\$22,470.00
10	AIR SURGING MOBILIZATION	LS	1	\$4,500.00	\$4,500.00	2.00	\$9,000.00	1.00	\$4,500.00
11	AIR SURGING DEVELOPMENT	HRS	125	\$210.00	\$26,250.00	121.50	\$25,515.00	-3.50	-\$735.00
12	TELEVISION SURVEY	LS	1	\$1,400.00	\$1,400.00	1.00	\$1,400.00	-	\$0.00
13	TEST PUMP MOBILIZATION & INSTALL.	LS	1	\$5,000.00	\$5,000.00	2.00	\$10,000.00	1.00	\$5,000.00
14	TEST PUMPING	HRS	80	\$140.00	\$11,200.00	63.50	\$8,890.00	-16.50	-\$2,310.00
15	TEST PUMPING DISCHARGE PIPE	LF	2,500	\$5.50	\$13,750.00	2425.00	\$13,337.50	-75.00	-\$412.50
16	SAND CONTENT TESTS	EA	5	\$50.00	\$250.00	3.00	\$150.00	-2.00	-\$100.00
17	CHEM. ANALYSIS & BACT. TEST	LS	1	\$4,500.00	\$4,500.00	1.00	\$4,500.00	-	\$0.00
18	SOUNDS BARRIER CONSTRUCTION	SF	1,600	\$8.00	\$12,800.00	-	\$0.00	-1600.00	-\$12,800.00
19	GAMMA LOG	EA	1	\$800.00	\$800.00	1.00	\$800.00	-	\$0.00
20	RESTORATION	LS	1	\$3,500.00	\$3,500.00	-	\$0.00	-1.00	-\$3,500.00
21	WELL PUMP	LS	1	\$53,250.00	\$53,250.00	1.00	\$53,250.00	-	\$0.00

TOTALS - BASE CONTRACT **\$304,800.00** **\$307,347.50** **\$2,547.50**

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**

TOTALS - DIFFERENCE IN CONTRACT AND ACTUAL WORK COMPLETE **\$304,800.00** **\$307,347.50** **\$2,547.50**