

**PROJECT PAY FORM**


PARTIAL PAY ESTIMATE NO. <u>4</u>	<b>FOCUS</b> ENGINEERING, inc.
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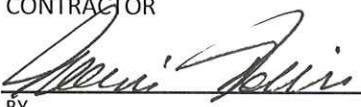
<b>KEATS MSA STREET AND TRUNK WATERMAIN IMP. PROJECT NO. 2012.129</b>	PERIOD OF ESTIMATE FROM <u>8/2/2013</u> TO <u>9/1/2013</u>
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PROJECT OWNER: <b>CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: CHAD ISAKSON, P.E., PROJECT ENGINEER</b>	CONTRACTOR: <b>T.A. SCHIFSKY &amp; SONS 2370 E. HIGHWAY 36 NORTH ST. PAUL, MN 55109 ATTN: CHRIS GRIMES</b>
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CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
1	5/21/2013	\$0.00	\$0.00	1. Original Contract Amount	\$1,606,833.47
2	7/16/2013	\$3,960.00	\$0.00	2. Net Change Order Sum	\$7,260.00
3	9/3/2013	\$3,300.00	\$0.00	3. Revised Contract (1+2)	\$1,614,093.47
				4. *Work Completed	\$1,310,898.11
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$1,310,898.11
				7. Retainage* <u>5.0%</u>	\$65,544.91
				8. Previous Payments	\$809,097.22
<b>TOTALS</b>		\$7,260.00	\$0.00	9. Amount Due (6-7-8)	<b>\$436,255.98</b>
<b>NET CHANGE</b>		\$7,260.00		<i>*Detailed Breakdown Attached</i>	

CONTRACT TIME					
START DATE:	<u>5/8/2013</u>	ORIGINAL DAYS	<u>149</u>	ON SCHEDULE	
SUBSTANTIAL COMPLETION:	<u>9/25/2013</u>	REVISED DAYS	<u>26</u>	YES	<input checked="" type="checkbox"/>
FINAL COMPLETION:	<u>10/30/2013</u>	REMAINING	<u>59</u>	NO	<input type="checkbox"/>

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 <u>9/10/2013</u> DATE
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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 <u>9/12/13</u> DATE
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APPROVED BY OWNER: <b>CITY OF LAKE ELMO, MINNESOTA</b>	
_____ BY	_____ BY
_____ DATE	_____ DATE

**KEATS MSA STREET AND TRUNK WATERMAIN IMP.  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2012.129**



ITEM	MN/DOT NO.	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
				QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
<b>DIVISION 1 - GENERAL</b>										
1	2021.501	MOBILIZATION	LS	1.0	\$53,000.00	\$53,000.00	0.5	\$26,500.00	1.0	\$53,000.00
2	2101.502	CLEARING	TREE	1.0	\$400.00	\$400.00	0.0	\$0.00	1.0	\$400.00
3	2101.507	GRUBBING	TREE	1	\$100.00	\$100.00	0.0	\$0.00	1.0	\$100.00
4	2105.525	TOPSOIL BORROW (CV)	CY	2,744	\$5.00	\$13,720.00	530.0	\$2,650.00	530.0	\$2,650.00
5	2453.61	EXPLORATORY DIGGING	HR	8	\$300.00	\$2,400.00	0.0	\$0.00	2.0	\$600.00
6	2563.601	TRAFFIC CONTROL	LS	1	\$24,000.00	\$24,000.00	0.5	\$12,000.00	1.0	\$24,000.00
7	2573.502	SILT FENCE	LF	5,880	\$1.00	\$5,880.00	0.0	\$0.00	5,482.0	\$5,482.00
8	2573.530	INLET PROTECTION	EA	9	\$60.00	\$540.00	0.0	\$0.00	3.0	\$180.00
9	2573.602	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	2	\$200.00	\$400.00	0.0	\$0.00	6.0	\$1,200.00
10	2573.602	CULVERT PROTECTION	EA	14	\$75.00	\$1,050.00	0.0	\$0.00	22.0	\$1,650.00
11	2575.505	SODDING (SALT RESISTANT)	SY	213	\$7.00	\$1,491.00	0.0	\$0.00	0.0	\$0.00
12	2575.523	EROSION CONTROL BLANKET, CAT. 3	SY	16,465	\$1.03	\$16,958.95	6,000.0	\$6,180.00	6,000.0	\$6,180.00
13	2575.605	SEEDING (SEED MIXTURE 250 AND FERTILIZER TYPE, 3)	AC	3.36	\$525.00	\$1,764.00	1.24	\$651.00	1.24	\$651.00
14	2575.605	SEEDING (SEED MIXTURE 328 AND FERTILIZER TYPE, 4)	AC	0.23	\$1,545.00	\$355.35	0.0	\$0.00	0.0	\$0.00
<b>SUBTOTAL - DIVISION 1</b>						<b>\$122,059.30</b>	<b>\$47,981.00</b>	<b>\$96,093.00</b>		
<b>DIVISION 2 - WATERMAIN</b>										
1	2504.602	12" WATERMAIN OFFSET	EA	2	\$3,811.00	\$7,622.00	1	\$3,811.00	2	\$7,622.00
2	2504.602	CONNECT TO EXISTING WATERMAIN	EA	2	\$3,399.00	\$6,798.00	1	\$3,399.00	2	\$6,798.00
3	2504.602	6" HYDRANT	EA	13	\$3,244.50	\$42,178.50	4	\$12,978.00	12	\$38,934.00
4	2504.602	6" GATE VALVE & BOX	EA	13	\$1,236.00	\$16,068.00	2	\$2,472.00	12	\$14,832.00
5	2504.602	8" GATE VALVE & BOX	EA	3	\$1,627.40	\$4,882.20	1	\$1,627.40	3	\$4,882.20
6	2504.602	12" GATE VALVE & BOX	EA	15	\$2,811.90	\$42,178.50	5	\$14,059.50	15	\$42,178.50
7	2504.602	1" CORPORATION STOP	EA	3	\$278.10	\$834.30	0	\$0.00	3	\$834.30
8	2504.602	1.5" CORPORATION STOP	EA	18	\$607.70	\$10,938.60	5	\$3,038.50	18	\$10,938.60
9	2504.602	2" CORPORATION STOP	EA	1	\$741.60	\$741.60	0	\$0.00	1	\$741.60
10	2504.602	1" CURB STOP AND BOX	EA	3	\$566.50	\$1,699.50	0	\$0.00	3	\$1,699.50
11	2504.602	1.5" CURB STOP AND BOX	EA	18	\$690.10	\$12,421.80	5	\$3,450.50	18	\$12,421.80
12	2504.602	2" CURB STOP AND BOX	EA	1	\$844.60	\$844.60	0	\$0.00	1	\$844.60
13	2504.603	1" TYPE K COPPER WATER SERVICE PIPE	LF	135	\$20.60	\$2,781.00	0	\$0.00	117	\$2,410.20
14	2504.603	1.5" TYPE K COPPER WATER SERVICE PIPE	LF	548.00	\$23.69	\$12,982.12	179	\$4,240.51	506	\$11,987.14
15	2504.603	2" TYPE K COPPER WATER SERVICE PIPE	LF	45.00	\$30.90	\$1,390.50	0	\$0.00	45	\$1,390.50
16	2504.603	6" DIP CL. 52 WATERMAIN	LF	303	\$27.81	\$8,426.43	15	\$417.15	141	\$3,921.21
17	2504.603	8" DIP CL. 52 WATERMAIN	LF	52	\$32.96	\$1,713.92	20	\$659.20	74	\$2,439.04
18	2504.603	12" DIP CL. 52 WATERMAIN	LF	5,954	\$43.00	\$256,022.00	1,312	\$56,416.00	5,884	\$253,012.00
19	2504.603	12" HDPE DR. 11(D)(DIPS), BY HDD	LF	2,435	\$58.00	\$141,230.00	0	\$0.00	2,435	\$141,230.00
20	2504.608	MJ DIP COMPACT FITTINGS	LBS	4,294	\$4.74	\$20,353.56	500	\$2,370.00	2,084	\$9,878.16
21	2564.551	OFF ROAD STRUCTURE MARKER	EA	2	\$170.00	\$340.00	0	\$0.00	0	\$0.00
<b>SUBTOTAL - DIVISION 2</b>						<b>\$592,447.13</b>	<b>\$108,938.76</b>	<b>\$568,995.35</b>		
<b>DIVISION 3 - STORM SEWER</b>										
1	2104.501	REMOVE PIPE CULVERTS (ALL TYPES & SIZES)	LF	1,016	\$7.00	\$7,112.00	259	\$1,813.00	518	\$3,626.00
2	2104.521	SALVAGE CONCRETE PIPE CULVERT (ALL TYPES & SIZES)	LF	85	\$13.00	\$1,105.00	66	\$858.00	66	\$858.00
3	2501.515	15" RCP FES W/ TRASH GUARD	EA	4	\$1,163.90	\$4,655.60	4	\$4,655.60	4	\$4,655.60
4	2501.515	18" RCP FES W/ TRASH GUARD	EA	4	\$1,215.40	\$4,861.60	2	\$2,430.80	2	\$2,430.80
5	2501.515	21" RCP FES W/ TRASH GUARD	EA	6	\$1,421.40	\$8,528.40	4	\$5,685.60	6	\$8,528.40
6	2501.521	22" SPAN RCP CL. 5 STORM SEWER PIPE	LF	47	\$50.00	\$2,350.00	0	\$0.00	0	\$0.00
7	2501.521	28" SPAN RCP CL. 5 STORM SEWER PIPE	LF	49	\$60.00	\$2,940.00	0	\$0.00	0	\$0.00
8	2501.521	36" SPAN RCP CL. 5 STORM SEWER PIPE	LF	60	\$82.40	\$4,944.00	0	\$0.00	60	\$4,944.00
9	2501.525	22" SPAN RCP FES W/ TRASH GUARD	EA	2	\$1,287.50	\$2,575.00	0	\$0.00	0	\$0.00
10	2501.525	28" SPAN RCP FES W/ TRASH GUARD	EA	2	\$1,565.60	\$3,131.20	0	\$0.00	0	\$0.00
11	2501.525	36" SPAN RCP FES W/ TRASH GUARD	EA	2	\$2,183.60	\$4,367.20	0	\$0.00	2	\$4,367.20
12	2501.571	INSTALL SALVAGED CONCRETE PIPE CULVERT (ALL TYPES & SIZES)	LF	85	\$21.63	\$1,838.55	66	\$1,427.58	66	\$1,427.58
13	2502.521	15" CMP DRIVEWAY CULVERT W/ APRON	LF	326	\$28.84	\$9,401.84	130	\$3,749.20	299	\$8,623.16
14	2502.521	18" CMP DRIVEWAY CULVERT W/ APRON	LF	120	\$33.99	\$4,078.80	0	\$0.00	28	\$951.72
15	2503.511	15" RCP CL. 5 STORM SEWER PIPE	LF	126	\$26.78	\$3,374.28	0	\$0.00	0	\$0.00
16	2503.511	18" RCP CL. 5 STORM SEWER PIPE	LF	61	\$29.87	\$1,822.07	58	\$1,732.46	58	\$1,732.46
17	2503.511	21" RCP CL. 5 STORM SEWER PIPE	LF	226	\$34.00	\$7,684.00	120	\$4,080.00	201	\$6,834.00
18	2506.502	48" DIAMETER MANHOLE, TYPE 406S	EA	6	\$2,266.00	\$13,596.00	4	\$9,064.00	6	\$13,596.00
19	2506.601	INFILTRATION BASIN	EA	6	\$600.00	\$3,600.00	2	\$1,200.00	2	\$1,200.00
20	2511.501	CL. 3 RIPRAP W/ GEOTEXTILE FILTER FABRIC	CY	94.2	\$100.00	\$9,420.00	87.10	\$8,710.00	104.2	\$10,420.00
21	2511.501	CL. 4 RIPRAP W/ GEOTEXTILE FILTER FABRIC	CY	16.2	\$105.00	\$1,701.00	16.2	\$1,701.00	16.2	\$1,701.00
<b>SUBTOTAL - DIVISION 3</b>						<b>\$103,086.54</b>	<b>\$47,107.24</b>	<b>\$75,895.92</b>		

ITEM	MN/DOT NO.	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
				QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
<b>DIVISION 4 - STREETS AND RESTORATION</b>										
1	2104.501	REMOVE & DISPOSE OF EXIST. CONCRETE CURB & GUTTER	LF	213	\$3.09	\$658.17	298	\$920.82	298	\$920.82
2	2104.501	REMOVE & DISPOSE OF EXIST. FLUME (ALL TYPES)	EA	6	\$360.50	\$2,163.00	8	\$2,884.00	8	\$2,884.00
3	2104.505	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT	SY	19,710	\$1.00	\$19,710.00	270	\$270.00	20,254	\$20,254.00
4	2104.509	REMOVE SIGN	EA	18	\$30.00	\$540.00	0	\$0.00	18	\$540.00
5	2104.523	SALVAGE MAILBOX	EA	20	\$25.00	\$500.00	0	\$0.00	20	\$500.00
6	2104.523	SALVAGE POST & SIGN	EA	9	\$30.00	\$270.00	0	\$0.00	9	\$270.00
7	2105.501	COMMON EXCAVATION (P)	CY	19,252	\$8.00	\$154,016.00	7,947	\$63,576.00	19,384	\$155,072.00
8	2105.522	SELECT GRANULAR BORROW (CV), SPEC 3149.2B	CY	8,527	\$8.29	\$70,688.83	3,028	\$25,102.12	8,615	\$71,418.35
9	2105.604	GEOTEXTILE FOR ROAD STABILIZATION; MnDOT TYPE V	SY	300	\$1.00	\$300.00	0	\$0.00	1,225	\$1,225.00
10	2106.607	SUBGRADE CORRECTION	CY	100	\$15.00	\$1,500.00	552.0	\$8,280.00	1,990.4	\$29,856.00
11	2112.501	SUBGRADE PREPARATION (ROADWAY)	RS	65	\$100.00	\$6,500.00	26	\$2,600.00	65	\$6,500.00
12	2211.501	CL.5 AGGREGATE BASE	TN	7,534	\$8.50	\$64,039.00	4,367.49	\$37,123.67	7,533.34	\$64,033.39
13	2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GA	1,044	\$3.00	\$3,132.00	80	\$240.00	120	\$360.00
14	2360.501	SPWEA240B BITUMINOUS WEARING COURSE (STREETS)	TN	1,867	\$66.00	\$123,222.00	0	\$0.00	0	\$0.00
15	2360.501	SPWEA240B BITUMINOUS WEARING COURSE (DRIVES)	TN	115	\$80.00	\$9,200.00	49.78	\$3,982.40	82.82	\$6,625.60
16	2360.502	SPNWB230B BITUMINOUS NON-WEARING COURSE (STREETS)	TN	3,111	\$58.00	\$180,438.00	1,080.96	\$62,695.68	1,916.53	\$111,158.74
17	2502.501	4" PRECAST CONCRETE HEADWALL	EA	6	\$412.00	\$2,472.00	0	\$0.00	0	\$0.00
18	2502.541	4" PERFORATED PVC EDGE DRAIN W/BACKFILL & WRAP	LF	6,083	\$3.50	\$21,290.50	1,100	\$3,850.00	4,680	\$16,380.00
19	2502.602	DRAINTILE CLEANOUT (INCL. PIPE, FITTINGS, & STEEL CAP)	EA	26	\$155.00	\$4,030.00	3	\$465.00	19	\$2,945.00
20	2502.602	DRAINTILE CONNECTION INTO CATCH BASIN	EA	10	\$250.00	\$2,500.00	0	\$0.00	6	\$1,500.00
21	2531.501	B418 CONCRETE CURB & GUTTER	LF	12,650	\$8.34	\$105,501.00	4,771	\$39,790.14	8,391	\$69,980.94
22	2531.602	CONCRETE PEDESTRIAN RAMP	EA	1	\$400.00	\$400.00	0	\$0.00	0	\$0.00
23	2531.602	CONCRETE CURB CUT	EA	38	\$10.00	\$380.00	11	\$110.00	23	\$230.00
24	2531.602	6" CONCRETE FLUME	SY	82	\$36.00	\$2,952.00	0	\$0.00	0	\$0.00
25	2531.618	CAST IRON TRUNCATED DOME PANELS	SF	8	\$50.00	\$400.00	0	\$0.00	0	\$0.00
26	2540.602	INSTALL SALVAGED MAILBOX	EA	20	\$10.00	\$200.00	0	\$0.00	0	\$0.00
27	2554.602	PERMANENT BARRICADE	EA	1	\$400.00	\$400.00	0	\$0.00	0	\$0.00
28	2564.531	INSTALL SIGN PANELS, TYPE C (INCLUDING POSTS & ASSEMBLY)	EA	18	\$55.00	\$990.00	0	\$0.00	0	\$0.00
29	2564.531	INSTALL SALVAGED SIGN	EA	9	\$50.00	\$450.00	0	\$0.00	0	\$0.00
30	2564.533	FURNISH SIGN PANELS, TYPE C	SF	117	\$24.00	\$2,808.00	0	\$0.00	0	\$0.00
31	2582.502	4" SOLID DOUBLE LINE YELLOW - EPOXY	LF	4,720	\$0.62	\$2,926.40	0	\$0.00	0	\$0.00
32	2582.502	4" SOLID LINE WHITE - EPOXY	LF	12,240	\$0.32	\$3,916.80	0	\$0.00	0	\$0.00
33	2582.502	4" SOLID LINE YELLOW - EPOXY	LF	755	\$0.31	\$234.05	0	\$0.00	0	\$0.00
34	2582.502	4" BROKEN LINE YELLOW - EPOXY	LF	1,265	\$0.10	\$126.50	0	\$0.00	0	\$0.00
35	2582.502	24" SOLID LINE YELLOW - EPOXY	LF	25	\$15.45	\$386.25	0	\$0.00	0	\$0.00
<b>SUBTOTAL - DIVISION 4</b>						<b>\$789,240.50</b>		<b>\$251,889.83</b>		<b>\$562,653.84</b>

**TOTALS - BASE CONTRACT**

**\$1,606,833.47**

**\$455,916.83**

**\$1,303,638.11**

**CHANGE ORDER NO. 2**

CO2-1	2101.502	REMOVE COTTONWOOD TREE AND STUMP	LS	1	\$3,960.00	\$3,960.00	1	\$3,960.00	1	\$3,960.00
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**TOTALS - CHANGE ORDER NO. 2**

**\$3,960.00**

**\$3,960.00**

**\$3,960.00**

**CHANGE ORDER NO. 3**

CO3-1	2531.602	REMOBILIZE CONCRETE CREW FOR HALF POURS	EA	2	\$1,650.00	\$3,300.00	2	\$3,300.00	2	\$3,300.00
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**TOTALS - CHANGE ORDER NO. 3**

**\$3,300.00**

**\$3,300.00**

**\$3,300.00**

**TOTALS - REVISED CONTRACT**

**\$1,614,093.47**

**\$463,176.83**

**\$1,310,898.11**