



STAFF REPORT

DATE: December 17, 2019
CONSENT

AGENDA ITEM: CSAH 19 & Hudson Boulevard Intersection Improvements – Pay Request No. 6

SUBMITTED BY: Chad Isakson, Project Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Jack Griffin, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve Pay Request No. 6 for the CSAH 19 and Hudson Boulevard Intersection Improvements?

BACKGROUND: Max Steinger, Inc. was awarded a construction contract on June 4, 2019 to complete the CSAH 19 and Hudson Boulevard Intersection Improvements. Construction has been substantially completed and the traffic signal is operational.

PROPOSAL DETAILS/ANALYSIS: Max Steinger, Inc. has submitted Partial Pay Request No. 6 in the amount of \$97,227.13. The request has been reviewed and payment is recommended in the amount requested. In accordance with the contract documents, the City has retained 5% of the total work completed. The amount retained is \$91,376.08.

FISCAL IMPACT: None. Partial payment is proposed in accordance with the Contract for the project. Payment remains within the authorized scope and budget.


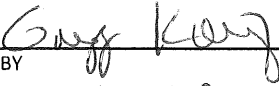
RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 6 for the CSAH 19 and Hudson Boulevard Intersection Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 6 to Max Steinger, Inc. in the amount of \$97,227.13 for the CSAH 19 and Hudson Boulevard Intersection Improvements project”.

ATTACHMENTS:

1. Partial Pay Estimate No. 6.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>6</u>			FOCUS ENGINEERING, inc.		
CSAH 19 AT HUDSON BLVD INTERSECTION IMPR. PROJECT NO. 2017.154			PERIOD OF ESTIMATE FROM <u>11/1/2019</u> TO <u>11/25/2019</u>		
PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: CHAD ISAKSON, P.E., PROJECT ENGINEER			CONTRACTOR: MAX STEININGER, INC 3080 LEXINGTON AVE SO EAGAN, MN 55121 ATTN: TAYLOR LAWRENCE, PROJECT MANAGER		
CONTRACT CHANGE ORDER SUMMARY			PAY ESTIMATE SUMMARY		
No.	Approval Date	Amount			
		Additions	Deductions		
1	7/16/2019	\$5,932.78		1. Original Contract Amount <u>\$1,790,088.96</u>	
2	9/17/2019	\$1,373.28		2. Net Change Order Sum <u>\$7,306.06</u>	
				3. Revised Contract (1+2) <u>\$1,797,395.02</u>	
				4. *Work Completed <u>\$1,827,521.69</u>	
				5. *Stored Materials <u>\$0.00</u>	
				6. Subtotal (4+5) <u>\$1,827,521.69</u>	
				7. Retainage* <u>5.0%</u> <u>\$91,376.08</u>	
				8. Previous Payments <u>\$1,638,918.48</u>	
TOTALS		\$7,306.06	\$0.00	9. Amount Due (6-7-8) <u>\$97,227.13</u>	
NET CHANGE		\$7,306.06		*Detailed Breakdown Attached	
CONTRACT TIME					
START DATE: <u>6/24/2019</u>		ORIGINAL DAYS <u>144</u>		ON SCHEDULE	
SUBSTANTIAL COMPLETION: <u>10/18/2019</u>		REVISED DAYS <u>0</u>		YES <input checked="" type="checkbox"/>	
FINAL COMPLETION: <u>11/15/2019</u>		REMAINING <u>-10</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>11/26/2019</u> 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 <u>11/26/19</u> DATE		
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA					
BY _____			BY _____		
DATE _____			DATE _____		

ITEM	MN/DOT NO.	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT				THIS PERIOD				TOTAL TO DATE			
				QUANTITY		TOTAL ESTIMATED	UNIT PRICE	AMOUNT	QUANTITY		AMOUNT	QUANTITY		TOTAL TO DATE	AMOUNT
				CITY FUNDS SAP 206-120-001	COUNTY FUNDS SAP 082-619-028				CITY FUNDS SAP 206-120-001	COUNTY FUNDS SAP 082-619-028		CITY FUNDS SAP 206-120-001	COUNTY FUNDS SAP 082-619-028		
41	2501.503	18" RC PIPE CULVERT DES 3006 CL V	LIN FT	60		60	\$64.08	\$3,844.80	0.00	0.00	\$0.00	56.00	0.00	56.00	\$3,588.48
42	2501.503	24" RC PIPE CULVERT DES 3006 CL V	LIN FT	220		220	\$91.85	\$20,207.00	0.00	0.00	\$0.00	226.00	0.00	226.00	\$20,758.10
43	2501.602	28" SPAN PIPE-ARCH APRON	EACH	3		3	\$2,029.21	\$6,087.63	0.00	0.00	\$0.00	3.00	0.00	3.00	\$6,087.63
44	2501.602	TRASH GUARD FOR 12" PIPE APRON	EACH	2		2	\$993.25	\$1,986.50	0.00	0.00	\$0.00	2.00	0.00	2.00	\$1,986.50
45	2501.602	TRASH GUARD FOR 18" PIPE APRON	EACH	2		2	\$1,174.81	\$2,349.62	0.00	0.00	\$0.00	2.00	0.00	2.00	\$2,349.62
46	2501.602	TRASH GUARD FOR 24" PIPE APRON	EACH	2		2	\$1,922.41	\$3,844.82	0.00	0.00	\$0.00	2.00	0.00	2.00	\$3,844.82
47	2501.602	TRASH GUARD FOR 28" SPAN PIPE APRON	EACH	3		3	\$1,602.01	\$4,806.03	0.00	0.00	\$0.00	3.00	0.00	3.00	\$4,806.03
48	2502.503	4" TP PIPE DRAIN	LIN FT	174		174	\$20.61	\$3,586.14	0.00	0.00	\$0.00	180.00	0.00	180.00	\$3,709.80
49	2502.602	4" PVC PIPE DRAIN CLEANOUT	EACH	3		3	\$319.53	\$958.59	0.00	0.00	\$0.00	2.00	0.00	2.00	\$639.06
50	2503.503	12" RC PIPE SEWER DES 3006 CL V	LIN FT	24		24	\$65.15	\$1,563.60	0.00	0.00	\$0.00	24.00	0.00	24.00	\$1,563.60
51	2503.503	15" RC PIPE SEWER DES 3006 CL V	LIN FT	280		280	\$53.40	\$14,952.00	0.00	0.00	\$0.00	280.00	0.00	280.00	\$14,952.00
52	2503.503	18" RC PIPE SEWER DES 3006 CL V	LIN FT	473		473	\$57.67	\$27,277.91	0.00	0.00	\$0.00	473.00	0.00	473.00	\$27,277.91
53	2503.503	24" RC PIPE SEWER DES 3006 CL V	LIN FT	243		243	\$91.85	\$22,319.55	18.00	0.00	\$1,653.30	243.00	0.00	243.00	\$22,319.55
54	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	7		7	\$875.76	\$6,130.32	0.00	0.00	\$0.00	7.00	0.00	7.00	\$6,130.32
55	2504.602	ADJUST HYDRANT	EACH	1		1	\$1,708.81	\$1,708.81	0.00	0.00	\$0.00	1.00	0.00	1.00	\$1,708.81
56	2504.602	ADJUST GATE VALVE & BOX	EACH	6		6	\$555.36	\$3,332.16	0.00	0.00	\$0.00	6.00	0.00	6.00	\$3,332.16
57	2504.604	4" INSULATION	SQ YD	27		27	\$43.79	\$1,182.33	0.00	0.00	\$0.00	27.00	0.00	27.00	\$1,182.33
58	2504.605	ADJUST SANITARY MANHOLE	EACH	6		6	\$2,990.42	\$17,942.52	0.00	0.00	\$0.00	6.00	0.00	6.00	\$17,942.52
59	2506.502	CASTING ASSEMBLY	EACH	11		11	\$747.60	\$8,223.60	0.00	0.00	\$0.00	15.00	0.00	15.00	\$11,214.00
60	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	59.7		59.7	\$437.88	\$26,141.44	0.00	0.00	\$0.00	59.70	0.00	59.70	\$26,141.44
61	2506.601	INFILTRATION/FILTRATION SYSTEM	LUMP SUM	1		1	\$2,136.01	\$2,136.01	0.00	0.00	\$0.00	1.00	0.00	1.00	\$2,136.01
62	2506.602	CONST DRAINAGE STRUCTURE DESIGN SPEC 2	EACH	1		1	\$10,359.64	\$10,359.64	0.00	0.00	\$0.00	1.00	0.00	1.00	\$10,359.64
63	2506.603	CONSTRUCT DRAINAGE STRUCTURE DES SPEC 1	LIN FT	13.5		13.5	\$427.21	\$5,767.34	0.00	0.00	\$0.00	13.50	0.00	13.50	\$5,767.34
64	2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	113		113	\$42.51	\$4,822.51	0.00	0.00	\$0.00	16.00	0.00	16.00	\$68.32
65	2511.507	RANDOM RIPRAP CLASS III	CU YD	32		32	\$122.82	\$3,930.24	0.00	0.00	\$0.00	9.20	0.00	9.20	\$1,129.94
66	2521.618	CONCRETE WALK	SQ FT	430		430	\$20.29	\$8,724.70	0.00	0.00	\$0.00	477.00	0.00	477.00	\$9,641.70
67	2531.503	CONCRETE CURB & GUTTER DESIGN B612	LIN FT	208		208	\$59.81	\$12,440.48	0.00	0.00	\$0.00	209.00	0.00	209.00	\$12,500.29
68	2531.503	CONCRETE CURB & GUTTER DESIGN B624	LIN FT	2484		2484	\$38.45	\$95,509.80	0.00	0.00	\$0.00	2,389.00	0.00	2,389.00	\$91,857.05
69	2531.504	CONCRETE MEDIAN	SQ YD	56		56	\$90.78	\$5,083.68	0.00	0.00	\$0.00	63.60	0.00	63.60	\$5,773.61
70	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	SQ YD	130		130	\$184.76	\$24,018.80	0.00	0.00	\$0.00	198.25	0.00	198.25	\$36,228.67
71	2531.602	CONCRETE MEDIAN NOSE-SPECIAL	EACH	2		2	\$2,731.95	\$5,463.90	0.00	0.00	\$0.00	2.00	0.00	2.00	\$5,463.90
72	2531.618	TRUNCATED DOMES	SQ FT	68.5		68.5	\$72.62	\$4,974.94	0.00	0.00	\$0.00	71.00	0.00	71.00	\$5,136.94
73	2533.503	PORTABLE PREC CONC BAR DES E337 ANCHORED	LIN FT	530		530	\$29.64	\$15,709.20	7.20	0.00	\$213.41	584.20	0.00	584.20	\$17,315.69
74	2533.503	RELOCATE PORT PRE CONC BAR DES 8337-ANCH	LIN FT	632		632	\$15.49	\$9,789.68	41.20	0.00	\$638.19	745.20	0.00	745.20	\$11,463.15
75	2554.502	GUIDE POST TYPE B	EACH	11		11	\$85.44	\$939.84	0.00	0.00	\$0.00	11.00	0.00	11.00	\$939.84
76	2554.615	IMPACT ATTENUATOR	ASSEMBLY	2		2	\$2,670.01	\$5,340.02	0.00	0.00	\$0.00	2.00	0.00	2.00	\$5,340.02
77	2554.615	RELOCATE IMPACT ATTENUATOR	ASSEMBLY	2		2	\$534.00	\$1,068.00	0.00	0.00	\$0.00	4.00	0.00	4.00	\$2,136.00
78	2557.603	INSTALL CHAIN LINK FENCE	LIN FT	65		65	\$37.25	\$2,421.25	65.00	0.00	\$2,421.25	65.00	0.00	65.00	\$2,421.25
79	2563.601	TRAFFIC CONTROL	LUMP SUM	0.82	0.18	1	\$17,622.08	\$17,622.08	0.00	0.00	\$0.00	0.82	0.18	1.00	\$17,622.08
80	2563.601	ALTERNATE PEDESTRIAN ROUTE	LUMP SUM	0.82	0.18	1	\$3,738.02	\$3,738.02	0.00	0.00	\$0.00	0.00	0.00	0.00	\$0.00
81	2564.502	INSTALL SIGN TYPE C	EACH	6	8	14	\$293.70	\$4,111.80	1.00	0.00	\$293.70	7.00	8.00	15.00	\$4,405.50
82	2564.518	SIGN PANELS TYPE C	SQ FT	116	3	119	\$72.62	\$8,641.78	0.00	0.00	\$0.00	116.00	3.00	119.00	\$8,641.78
83	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	0.5	0.5	1	\$3,000.00	\$3,000.00	0.50	0.50	\$3,000.00	0.50	0.50	1.00	\$3,000.00

ITEM	MN/DOOT NO.	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD			TOTAL TO DATE		
				QUANTITY		TOTAL ESTIMATED	QUANTITY		AMOUNT	QUANTITY		AMOUNT
				CITY FUNDS SAP 206-120-001	COUNTY FUNDS SAP 082-619-028		CITY FUNDS SAP 206-120-001	COUNTY FUNDS SAP 082-619-028		CITY FUNDS SAP 206-120-001	COUNTY FUNDS SAP 082-619-028	
84	2565.501	TRAFFIC CONTROL INTERCONNECT	LUMP SUM	0.5	1.0	1	0.00	0.05	\$4,684.65	0.00	1.00	\$93,693.00
85	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM	SYSTEM			1	0.05	0.05	\$24,016.00	0.50	0.50	\$240,160.00
86	2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	0.82	0.18	1	0.00	0.00	\$0.00	0.00	0.00	\$0.00
87	2573.502	STORM DRAIN INLET PROTECTION	EACH	11		11		0.00	\$2,598.64	11.00	0.00	\$2,598.64
88	2573.502	CULVERT END CONTROLS	EACH	8		8		0.00	\$1,281.68	8.00	0.00	\$1,281.68
89	2573.503	SILT FENCE: TYPE MS	LIN FT	2751	100	2851		0.00	\$5,473.92	0.00	100.00	\$5,184.00
90	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	305	50	355		0.00	\$1,136.00	401.00	19.00	\$1,344.00
91	2574.505	SUBSOLING	ACRE	0.70		0.7		0.00	\$1,076.73	0.70	0.00	\$1,076.73
92	2574.505	SOIL BED PREPARATION	ACRE	3.03	0.41	3.44		0.00	\$552.50	3.41	0.44	\$618.35
93	2574.507	ROOTING TOPSOIL BORROW	CU YD	444		444		0.00	\$24,464.40	444.00	0.00	\$24,464.40
94	2574.508	FERTILIZER TYPE 1	POUND	807	143	950		0.00	\$0.64	986.00	158.00	\$732.16
95	2574.508	FERTILIZER TYPE 4	POUND	109		109		0.00	\$0.65	192.00	0.00	\$124.80
96	2575.504	SODDING TYPE LAWN	SQ YD	67		67		0.00	\$1,072.00	68.00	0.00	\$1,088.00
97	2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	14665	1984	16649		0.00	\$603.26	16,482.00	2,152.00	\$25,901.26
98	2575.505	SEEDING	ACRE	3.03	0.41	3.44		0.00	\$0.00	3.41	0.44	\$629.21
99	2575.508	SEED MIXTURE 25-141	POUND	160	29	189		0.00	\$88.92	169.00	29.00	\$677.16
100	2575.508	SEED MIXTURE 33-261	POUND	26		26		0.00	\$0.00	18.00	0.00	\$536.94
101	2575.523	RAPID STABILIZATION METHOD 3	M GALLON		3.0	3		0.00	\$0.00	0.00	0.00	\$0.00
102	2582.503	4" SOLID LINE PAINT	LIN FT	1688		1688		0.00	\$2,700.80	2,139.00	0.00	\$3,422.40
103	2582.503	4" DOTTED LINE PAINT	LIN FT	45		45		0.00	\$72.00	44.00	0.00	\$70.40
104	2582.503	4" DBLE SOLID LINE PAINT	LIN FT	1557		1557		0.00	\$4,982.40	1,505.00	0.00	\$4,816.00
105	2582.503	4" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	4614		4614		4,536.00	\$7,851.52	4,536.00	1,598.00	\$7,851.52
106	2582.503	24" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	352		352		209.00	\$5,737.41	208.00	0.00	\$3,237.41
107	2582.503	4" DOTTED LINE MULTI COMP GR IN (WR)	LIN FT	194		194		180.00	\$230.40	180.00	0.00	\$180.00
108	2582.503	4" DBLE SOLID LINE MULTI COMP GR IN (WR)	LIN FT	2820		2820		2,836.00	\$7,260.16	2,836.00	0.00	\$7,260.16
109	2582.518	PAVT MSGG MULTI COMP GR IN (WR)	SQ FT	150		150		100.00	\$2,979.00	100.00	80.00	\$2,979.00
110	2582.518	CROSSWALK PRET THERMO GR IN	SQ FT		1273	1273		0.00	\$25,565.76	0.00	1,584.00	\$25,565.76

TOTALS - BASE CONTRACT

\$1,790,088.96

\$102,344.35

\$1,803,797.35

CHANGE ORDER NO. 1												
CO1-1	2563.601	TRAFFIC CONTROL	LS	0.82	0.18	1.00	0.00	0.00	\$0.00	0.82	0.18	\$2,200.00
CO1-2	2563.618	CONSTRUCTION SIGN SPECIAL (LAKE ELMO PARK RESERVE)	SF	0.00	28.00	28.00	0.00	0.00	\$0.00	0.00	28.00	\$1,078.00
CO1-3	2105.504	GEOTEXTILE FABRIC TYPE 5	SY	200.00	0.00	200.00	0.00	0.00	\$0.00	3,656.48	0.00	\$17,366.28
CO1-4	2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (B,C) - TEMPORARY SHOULDER PAVING	TON	5.40	0.00	5.40	0.00	0.00	\$0.00	5.40	0.00	\$1,704.78
TOTALS CHANGE ORDER NO. 1									\$5,932.78	\$0.00		

CHANGE ORDER NO. 2												
CO2-1	2506.503	RECONSTRUCT DRAINAGE STRUCTURE	EA	1.00		1.00	0.00	0.00	\$0.00	1.00	0.00	\$1,373.28
TOTALS CHANGE ORDER NO. 2									\$1,373.28	\$0.00		

TOTALS - REVISED CONTRACT

\$1,797,395.02

\$102,344.35

\$1,827,521.69