



STAFF REPORT

DATE: July 20, 2021

CONSENT

AGENDA ITEM: Approve Pay Request No. 3 for the Heritage Farms Street and Utility Improvements

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. 3 for the Heritage Farms Improvements?

BACKGROUND: S.R. Weidema, Inc. was awarded a construction contract on January 19, 2021 to complete the Heritage Farms Street and Utility Improvements. Work remains in progress with a milestone completion date of October 15, 2021, substantial completion date of July 8, 2022 and final completion date of August 5, 2022.

PROPOSAL DETAILS/ANALYSIS: S.R. Weidema, Inc. has submitted Partial Pay Request No. 3 in the amount of \$534,392.44. 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 \$60,179.89.

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

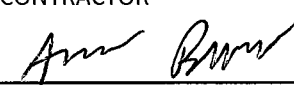
RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 3 for the Heritage Farms Street and Utility Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 3 to S.R. Weidema, Inc. in the amount of \$534,392.44 for the Heritage Farms Street and Utility Improvements”.

ATTACHMENTS:

1. Partial Pay Estimate No. 3.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>3</u>			FOCUS ENGINEERING, inc.		
HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS PROJECT NO. 2019.121			PERIOD OF ESTIMATE FROM <u>6/1/2021</u> TO <u>6/30/2021</u>		
PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER			CONTRACTOR: S. R. WEIDEMA, INC. 17600 113TH AVENUE N MAPLE GROVE, MN 55369 ATTN: ANDY BURKE, PROJECT MANAGER		
CONTRACT CHANGE ORDER SUMMARY			PAY ESTIMATE SUMMARY		
No.	Approval Date	Amount			
		Additions	Deductions		
1	6/15/2021	\$28,485.73		1. Original Contract Amount <u>\$3,121,483.80</u>	
				2. Net Change Order Sum <u>\$28,485.73</u>	
				3. Revised Contract (1+2) <u>\$3,149,969.53</u>	
				4. *Work Completed <u>\$1,203,597.79</u>	
				5. *Stored Materials <u>\$0.00</u>	
				6. Subtotal (4+5) <u>\$1,203,597.79</u>	
				7. Retainage* <u>5.0%</u> <u>\$60,179.89</u>	
				8. Previous Payments <u>\$609,025.46</u>	
				9. Amount Due (6-7-8) <u>\$534,392.44</u>	
TOTALS		\$28,485.73	\$0.00		
NET CHANGE		\$28,485.73		*Detailed Breakdown Attached	
CONTRACT TIME					
START DATE: <u>4/1/2021</u>		ORIGINAL DAYS <u>491</u>		ON SCHEDULE	
SUBSTANTIAL COMPLETION: <u>7/8/2022</u>		REVISED DAYS <u>0</u>		YES ☒	
FINAL COMPLETION: <u>8/5/2022</u>		REMAINING <u>401</u>		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 <u>7/7/2021</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>7/7/21</u> DATE		
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA					
BY _____			BY _____		
DATE _____			DATE _____		

**HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2019.121**

FOCUS ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
BASE BID									
SCHEDULE A - GENERAL									
1	MOBILIZATION	LS	1	\$140,000.00	\$140,000.00	0.00	\$0.00	0.60	\$84,000.00
2	TRAFFIC CONTROL	LS	1	\$7,000.00	\$7,000.00	0.00	\$0.00	0.60	\$4,200.00
3	SILT FENCE	LF	2990	\$2.25	\$6,727.50	0.00	\$0.00	2,056.00	\$4,626.00
4	INLET PROTECTION	EA	37	\$350.00	\$12,950.00	0.00	\$0.00	9.00	\$3,150.00
5	CLEARING	EA	60	\$164.00	\$9,840.00	1.00	\$164.00	53.00	\$8,692.00
6	GRUBBING	EA	60	\$55.00	\$3,300.00	0.00	\$0.00	54.00	\$2,970.00
7	IMPORT AND PLACE TOPSOIL BORROW	CY	1000	\$30.00	\$30,000.00	0.00	\$0.00	0.00	\$0.00
8	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	3	\$2,275.00	\$6,825.00	0.00	\$0.00	1.00	\$2,275.00
9	STREET SWEEPING	HR	62	\$150.00	\$9,300.00	14.00	\$2,100.00	34.00	\$5,100.00
10	EXPLORATORY DIGGING	HR	15	\$700.00	\$10,500.00	0.00	\$0.00	0.00	\$0.00
11	EROSION CONTROL BLANKET	SY	426	\$2.75	\$1,171.50	0.00	\$0.00	0.00	\$0.00
12	SEEDING	AC	1	\$4,200.00	\$4,200.00	0.00	\$0.00	0.00	\$0.00
13	SODDING	SY	22510	\$8.05	\$181,205.50	0.00	\$0.00	675.00	\$5,433.75
SCHEDULE B - SANITARY SEWER									
14	REPAIR SANITARY SERVICE PIPE	LF	50	\$24.00	\$1,200.00	0.00	\$0.00	0.00	\$0.00
15	CONNECT TO EXISTING SANITARY SEWER MANHOLE (OUTSIDE DROP)	EA	1	\$9,000.00	\$9,000.00	0.00	\$0.00	1.00	\$9,000.00
16	CONNECT TO EXISTING SANITARY SEWER	EA	1	\$3,000.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00
17	8" PVC SDR 35 SANITARY SEWER (0'-10' DEPTH)	LF	697	\$85.00	\$59,245.00	15.00	\$1,275.00	15.00	\$1,275.00
18	8" PVC SDR 35 SANITARY SEWER (10'-15' DEPTH)	LF	950	\$85.00	\$80,750.00	375.00	\$31,875.00	375.00	\$31,875.00
19	8" PVC SDR 35 SANITARY SEWER (15'-20' DEPTH)	LF	496	\$85.00	\$42,160.00	14.00	\$1,190.00	14.00	\$1,190.00
20	8" PVC SDR 26 SANITARY SEWER (10'-15" DEPTH)	LF	27	\$120.00	\$3,240.00	0.00	\$0.00	0.00	\$0.00
21	8" PVC SDR 26 SANITARY SEWER (15'-20' DEPTH)	LF	884	\$120.00	\$106,080.00	500.00	\$60,000.00	500.00	\$60,000.00
22	8" PVC SDR 26 SANITARY SEWER (20'-25' DEPTH)	LF	722	\$120.00	\$86,640.00	190.00	\$22,800.00	722.00	\$86,640.00
23	8" PVC C900 DR 14 SANITARY SEWER (15'-20' DEPTH)	LF	76	\$190.00	\$14,440.00	0.00	\$0.00	76.00	\$14,440.00
24	8" PVC C900 DR 14 SANITARY SEWER (20'-25' DEPTH)	LF	382	\$190.00	\$72,580.00	266.00	\$50,540.00	296.00	\$56,240.00
25	8" PVC C900 DR 14 SANITARY SEWER (25'-30' DEPTH)	LF	280	\$190.00	\$53,200.00	129.00	\$24,510.00	194.00	\$36,860.00
26	8" PVC C900 DR 14 SANITARY SEWER (30'-35' DEPTH)	LF	420	\$190.00	\$79,800.00	0.00	\$0.00	596.00	\$113,240.00
27	8" DUCTILE IRON PIPE SEWER CL 50	LF	60	\$125.00	\$7,500.00	20.00	\$2,500.00	60.00	\$7,500.00
28	8" PVC C-900 RJB DR 14 SANITARY SEWER - DIRECTIONAL DRILLED	LF	140	\$405.00	\$56,700.00	140.00	\$56,700.00	140.00	\$56,700.00
29	48" DIAMETER SANITARY SEWER MANHOLE, TYPE 301	EA	37	\$3,161.00	\$116,957.00	8.00	\$25,288.00	18.00	\$56,898.00
30	48" DIAMETER SANITARY SEWER DROP MANHOLE, TYPE 306	EA	2	\$4,808.00	\$9,616.00	1.00	\$4,808.00	2.00	\$9,616.00
31	EXCESS MANHOLE DEPTH	LF	397	\$183.00	\$72,651.00	89.48	\$16,374.84	308.04	\$56,371.32
32	8" SANITARY SEWER OUTSIDE DROP	LF	21	\$297.00	\$6,237.00	8.77	\$2,604.69	21.21	\$6,299.37
33	8"x4" PVC WYE BRANCH	EA	37	\$215.00	\$7,955.00	12.00	\$2,580.00	18.00	\$3,870.00
34	4" PVC SCHED. 40 SANITARY SERVICE PIPE	LF	1704	\$34.00	\$57,936.00	842.00	\$28,628.00	842.00	\$28,628.00
35	4" PVC SCHED. 40 SANITARY SERVICE RISER PIPE	LF	111	\$22.00	\$2,442.00	116.00	\$2,552.00	162.00	\$3,5

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
62	REPAIR STORM SEWER PIPE	LF	20	\$97.00	\$1,940.00	0.00	\$0.00	0.00	\$0.00
63	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	937	\$12.00	\$11,244.00	80.00	\$960.00	202.00	\$2,424.00
64	REMOVE AND DISPOSE OF EXISTING SURGE BASIN	EA	1	\$750.00	\$750.00	0.00	\$0.00	0.00	\$0.00
65	REMOVE AND DISPOSE OF EXISTING HIGH CAPACITY CURB OPENING CATCH BASIN	EA	2	\$200.00	\$400.00	0.00	\$0.00	2.00	\$400.00
66	REMOVE AND DISPOSE OF EXISTING CATCH BASIN	EA	11	\$500.00	\$5,500.00	3.00	\$1,500.00	5.00	\$2,500.00
67	CONNECT TO EXISTING STORM SEWER	EA	3	\$1,000.00	\$3,000.00	0.00	\$0.00	1.00	\$1,000.00
68	12" CP PIPE SEWER	LF	175	\$24.00	\$4,200.00	0.00	\$0.00	0.00	\$0.00
69	12" RC PIPE SEWER CLASS V	LF	126	\$35.00	\$4,410.00	0.00	\$0.00	48.00	\$1,680.00
70	15" RC PIPE SEWER CLASS V	LF	1938	\$37.00	\$71,706.00	0.00	\$0.00	0.00	\$0.00
71	12" RC PIPE FLARED END SECTION CLASS V	EA	1	\$600.00	\$600.00	0.00	\$0.00	0.00	\$0.00
72	15" RC PIPE FLARED END SECTION CLASS V	EA	9	\$700.00	\$6,300.00	0.00	\$0.00	0.00	\$0.00
73	18" RC PIPE FLARED END SECTION CLASS V	EA	2	\$800.00	\$1,600.00	0.00	\$0.00	0.00	\$0.00
74	PRE-REHABILITATION CCTV INSPECTION	LF	240	\$10.00	\$2,400.00	0.00	\$0.00	0.00	\$0.00
75	CIPP LINE 12" PIPE SEWER	LF	240	\$105.00	\$25,200.00	0.00	\$0.00	0.00	\$0.00
76	CATCH BASIN TYPE 404	EA	6	\$1,898.00	\$11,388.00	0.00	\$0.00	0.00	\$0.00
77	CATCH BASIN MANHOLE WITH SUMP TYPE 405	EA	3	\$3,107.00	\$9,321.00	0.00	\$0.00	0.00	\$0.00
78	CATCH BASIN MANHOLE TYPE 406	EA	16	\$2,487.00	\$39,792.00	0.00	\$0.00	0.00	\$0.00
79	HIGH CAPACITY CURB OPENING CATCH BASIN	EA	2	\$3,360.00	\$6,720.00	0.00	\$0.00	2.00	\$6,720.00
80	RIP RAP CLASS II	CY	50	\$105.00	\$5,250.00	0.00	\$0.00	0.00	\$0.00
81	CLEAN AND TELEWISE STORM SEWER	LF	2479	\$3.25	\$8,056.75	0.00	\$0.00	0.00	\$0.00
82	DITCH GRADING	LF	450	\$5.00	\$2,250.00	0.00	\$0.00	0.00	\$0.00
83	POND EXCAVATION	CY	180	\$15.00	\$2,700.00	0.00	\$0.00	0.00	\$0.00
SCHEDULE E - STREETS									
84	TEMPORARY ACCESS DRIVE	LS	1	\$12,000.00	\$12,000.00	0.00	\$0.00	0.50	\$6,000.00
85	SALVAGE AND REINSTALL MAILBOX	EA	44	\$110.00	\$4,840.00	0.00	\$0.00	18.00	\$1,980.00
86	SALVAGE SIGN	EA	11	\$25.00	\$275.00	0.00	\$0.00	0.00	\$0.00
87	REMOVE SIGN	EA	12	\$35.00	\$420.00	0.00	\$0.00	4.00	\$140.00
88	SAWCUT BITUMINOUS OR CONCRETE	LF	375	\$4.00	\$1,500.00	385.00	\$1,540.00	723.00	\$2,892.00
89	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	16680	\$3.00	\$50,040.00	6,089.00	\$18,267.00	16,880.30	\$50,640.90
90	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	SY	1079	\$5.00	\$5,395.00	330.00	\$1,650.00	724.00	\$3,620.00
91	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (WALK)	SY	180	\$6.00	\$1,080.00	0.00	\$0.00	35.00	\$210.00
92	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (FLUME)	EA	3	\$200.00	\$600.00	1.00	\$200.00	2.00	\$400.00
93	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	SY	197	\$6.00	\$1,182.00	28.10	\$168.60	28.10	\$168.60
94	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	1125	\$3.50	\$3,937.50	0.00	\$0.00	653.00	\$2,285.50
95	REMOVE AND DISPOSE OF EXISTING CONCRETE VALLEY GUTTER	LF	230	\$3.50	\$805.00	119.00	\$416.50	230.00	\$805.00
96	COMMON EXCAVATION (P)	CY	18070	\$12.00	\$216,840.00	0.00	\$0.00	1,512.00	\$18,144.00
97	SELECT GRANULAR BORROW (P)	CY	12800	\$18.00	\$230,400.00	0.00	\$0.00	1,210.00	\$21,780.00
98	GEOTEXTILE FABRIC TYPE 5	SY	5100	\$1.15	\$5,865.00	0.00	\$0.00	355.00	\$408.25
99	SUBGRADE CORRECTION	CY	300	\$9.15	\$2,745.00	0.00	\$0.00	31.00	\$283.65
100	AGGREGATE BASE CLASS 6 (P)	CY	2560	\$27.00	\$69,120.00	0.00	\$0.00	302.00	\$8,154.00
101	BITUMINOUS DRIVEWAY PAVEMENT	SY	1079	\$30.00	\$32,370.00	0.00	\$0.00	0.00	\$0.00
102	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TN	1159	\$72.50	\$84,027.50	0.00	\$0.00	0.00	\$0.00
103	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,C)	TN	1547	\$66.50	\$102,875.50	0.00	\$0.00	0.00	\$0.00
104	TYPE SP 9.5 WEARING COURSE MIX (3,C)	TN	154	\$94.50	\$14,553.00	0.00	\$0.00	13.45	\$1,271.03
105	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,C)	TN	154	\$93.50	\$14,399.00	0.00	\$0.00	158.90	\$14,857.15
106	BITUMINOUS WEDGE PAVING	TN	475	\$90.00	\$42,750.00	0.00	\$0.00	4.00	\$360.00
107	BITUMINOUS MATERIAL FOR TACK COAT	GAL	683	\$1.60	\$1,092.80	0.00	\$0.00	15.00	\$24.00
108	CONCRETE CURB AND GUTTER DESIGN B618	LF	8790	\$14.90	\$130,971.00	0.00	\$0.00	704.00	\$10,489.60
109	CONCRETE CURB AND GUTTER DESIGN SURMOUNTABLE	LF	3830	\$15.05	\$57,641.50	0.00	\$0.00	20.00	\$301.00
110	6" CONCRETE FLUME	EA	2	\$1,100.00	\$2,200.00	0.00	\$0.00	0.00	\$0.00
111	7" CONCRETE VALLEY GUTTER	SY	151	\$70.40	\$10,630.40	0.00	\$0.00	110.56	\$7,783.42
112	6" CONCRETE DRIVEWAY	SY	205	\$73.35	\$15,036.75	0.00	\$0.00	0.00	\$0.00
113	CONCRETE PEDESTRIAN RAMP	EA	6	\$1,200.00	\$7,200.00	0.00	\$0.00	0.00	\$0.00
114	5" CONCRETE WALK	SY	280	\$53.80	\$15,064.00	0.00	\$0.00	15.19	\$817.22
115	SPECIAL CONCRETE SURFACE FINISH	SF	100	\$20.00	\$2,000.00	0.00	\$0.00	0.00	\$0.00
116	TRUNCATED DOME PANELS	SF	130	\$50.00	\$6,500.00	0.00	\$0.00	0.00	\$0.00
117	4" PERFORATED PVC EDGE DRAIN	LF	2620	\$10.00	\$26,200.00	0.00	\$0.00	160.00	\$1,600.00
118	DRAINTILE CLEANOUT	EA	33	\$130.00	\$4,290.00	0.00	\$0.00	2.00	\$260.00
119	PRECAST CONCRETE HEADWALL	EA	3	\$365.00	\$1,095.00	0.00	\$0.00	0.00	\$0.00
120	ADJUST EXISTING MANHOLE CASTING	EA	1	\$400.00	\$400.00	0.00	\$0.00	1.00	\$400.00
121	FURNISH SIGN PANEL	SF	123	\$30.00	\$3,690.00	0.00	\$0.00	0.00	\$0.00
122	INSTALL SIGN PANELS	EA	34	\$175.00	\$5,950.00	0.00	\$0.00	0.00	\$0.00
123	4" DOUBLE SOLID YELLOW EPOXY	LF	106	\$2.05	\$217.30	0.00	\$0.00	0.00	\$0.00
124	4" SOLID LINE YELLOW EPOXY	LF	250	\$1.05	\$262.50	0.00	\$0.00	0.00	\$0.00
125	4" SOLID LINE WHITE EPOXY	LF	504	\$1.05	\$529.20	0.00	\$0.00	0.00	\$0.00
126	8" SOLID LINE YELLOW EPOXY	LF	52	\$6.15	\$319.80	0.00	\$0.00	0.00	\$0.00
BASE BID					\$3,121,483.80	\$534,032.63		\$1,175,112.06	

TOTALS - BASE CONTRACT

\$3,121,483.80

\$534,032.63

\$1,175,112.06

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
CHANGE ORDER NO. 1									
CO1-1	Traffic Control	LS	1	\$26,803.43	\$26,803.43	1.00	\$26,803.43	1.00	\$26,803.43
CO1-2	Construction Sign Special	LS	1	\$1,682.30	\$1,682.30	1.00	\$1,682.30	1.00	\$1,682.30
TOTALS - CHANGE ORDER NO. 1					\$28,485.73	\$28,485.73		\$28,485.73	
TOTALS - REVISED CONTRACT					\$3,149,969.53	\$562,518.36		\$1,203,597.79	