



STAFF REPORT

DATE: March 4, 2020

CONSENT

AGENDA ITEM: 2019 Mill and Overlay Project – Accept Improvements and Approve Pay Request No. 4 (Final)

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 accept the improvements and approve Pay Request No. 4 (Final) for the 2019 Mill & Overlay Project?

BACKGROUND: T.A. Schifsky & Sons, Inc. was awarded a construction contract on April 16, 2019 to complete the 2019 Mill and Overlay Project. The project construction is complete.

PROPOSAL DETAILS/ANALYSIS: T.A. Schifsky & Sons, Inc., has submitted Partial Pay Request No. 4 (Final) in the amount of \$33,530.22. The Project Engineer has prepared a Certificate of Completion indicating that all work is completed, including all punch list items, and is recommending the acceptance of the improvements and release of final retainage. Project acceptance will initiate the one-year warranty period for the improvements. The one-year warranty will begin on March 4, 2020 and will extend through March 4, 2021.

FISCAL IMPACT: The final total project cost is \$640,888.44, including engineering and administration costs, is 4.8% under the authorized contract amount of \$673,433.05.

RECOMMENDATION: Staff is recommending that the City Council, *as part of the Consent Agenda*, accept the improvements and approve Pay Request No. 4 (Final) for the 2019 Mill & Overlay Project. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to accept the 2019 Mill & Overlay Improvements and approve Pay Request No. 4 (Final) to T.A. Schifsky & Sons, Inc. in the amount of \$33,530.22”.

ATTACHMENTS:

1. Partial Pay Estimate No. 4 (Final).
2. Certificate of Completion.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>4 (FINAL)</u>	FOCUS ENGINEERING, inc.
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2019 MILL AND OVERLAY PROJECT PROJECT NO. 2018.132	PERIOD OF ESTIMATE FROM <u>10/1/2019</u> TO <u>11/20/2019</u>
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PROJECT OWNER: CITY OF LAKE ELMO 3880 LAVERNE AVENUE NORTH, SUITE 100 LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER	CONTRACTOR: T.A. Schifsky & Sons, Inc. 2370 E Hwy 36 North St. Paul, MN 55109 ATTN: Rob Stangler
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CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
CO-1	8/7/2019	\$8,140.00		1. Original Contract Amount	\$665,293.05
CCO-2	12/17/2019		\$32,544.61	2. Net Change Order Sum	-\$24,404.61
				3. Revised Contract (1+2)	\$640,888.44
				4. *Work Completed	\$640,888.44
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$640,888.44
				7. Retainage* 0.0%	\$0.00
				8. Previous Payments	\$607,358.22
TOTALS		\$8,140.00	\$32,544.61	9. Amount Due (6-7-8)	\$33,530.22
NET CHANGE		(\$24,404.61)		*Detailed Breakdown Attached	

CONTRACT TIME					
START DATE: <u>6/17/2019</u>	ORIGINAL DAYS <u>88</u>	ON SCHEDULE			
SUBSTANTIAL COMPLETION: <u>8/16/2019</u>	REVISED DAYS <u>0</u>	YES <input type="checkbox"/>			
FINAL COMPLETION: <u>9/13/2019</u>	REMAINING <u>-68</u>	NO <input checked="" 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>11/25/2019</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>11/26/19</u> _____ DATE
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APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA	
_____ BY	_____ BY
_____ DATE	_____ DATE

2019 MILL AND OVERLAY PROJECT
 CITY OF LAKE ELMO, MINNESOTA
 PROJECT NO. 2018.132



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
BASE BID									
1	MOBILIZATION	LS	1.00	\$24,000.00	\$24,000.00	0.00	\$0.00	1.00	\$24,000.00
2	TRAFFIC CONTROL	LS	1.00	\$9,000.00	\$9,000.00	0.00	\$0.00	1.00	\$9,000.00
3	INLET PROTECTION	EA	19.00	\$100.00	\$1,900.00	0.00	\$0.00	16.00	\$1,600.00
4	BIOROLL DITCH CHECK	EA	21.00	\$100.00	\$2,100.00	0.00	\$0.00	5.00	\$500.00
5	SAWCUT PAVEMENT (ALL TYPES)	LF	84.00	\$4.00	\$336.00	0.00	\$0.00	816.00	\$3,264.00
6	MILL 1.5" EXIST. BITUMINOUS PAVEMENT	SY	27,070.00	\$1.25	\$33,837.50	0.00	\$0.00	28,670.00	\$35,837.50
7	MILL 2" EXIST. BITUMINOUS PAVEMENT	SY	10,000.00	\$1.35	\$13,500.00	0.00	\$0.00	10,000.00	\$13,500.00
8	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	SY	440.00	\$7.00	\$3,080.00	0.00	\$0.00	44.63	\$312.41
9	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	2,090.00	\$9.00	\$18,810.00	0.00	\$0.00	3,389.00	\$30,501.00
10	REMOVE AND DISPOSE OF EXISTING STORM SEWER	LF	55.00	\$12.00	\$660.00	0.00	\$0.00	55.00	\$660.00
11	REMOVE AND REINSTALL STORM FES WITH TIES	EA	1.00	\$3,350.00	\$3,350.00	0.00	\$0.00	1.00	\$3,350.00
12	REMOVE AND DISPOSE OF CONCRETE CURB (ALL TYPES)	LF	1,575.00	\$6.50	\$10,237.50	0.00	\$0.00	1,669.00	\$10,848.50
13	CLASS 6 AGGREGATE BASE	TN	10.00	\$39.00	\$390.00	0.00	\$0.00	36.31	\$1,416.09
14	REMOVE AND REPLACE CLASS 6 AGGREGATE BASE	TN	1,060.00	\$8.50	\$9,010.00	0.00	\$0.00	865.11	\$7,353.44
15	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B) [SPNWB230B]	TN	330.00	\$75.00	\$24,750.00	0.00	\$0.00	345.35	\$25,901.25
16	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) [SPWEA230B]	TN	4,450.00	\$64.89	\$288,760.50	0.00	\$0.00	3,960.28	\$256,982.57
17	BITUMINOUS MATERIAL FOR TACK COAT	GAL	2,780.00	\$0.01	\$27.80	0.00	\$0.00	2,620.00	\$26.20
18	2360 BITUMINOUS WEAR COURSE, DRIVEWAYS	SY	440.00	\$22.50	\$9,900.00	0.00	\$0.00	101.39	\$2,281.28
19	SHOULDERING WITH STOCKPILED MILLINGS	LS	1.00	\$5,000.00	\$5,000.00	0.00	\$0.00	1.14	\$5,700.00
20	ADJUST MANHOLE CASTING	EA	24.00	\$775.00	\$18,600.00	0.00	\$0.00	26.00	\$20,150.00
21	ADJUST VALVE BOX	EA	13.00	\$325.00	\$4,225.00	0.00	\$0.00	11.00	\$3,575.00
22	CONCRETE CURB AND GUTTER (ALL TYPES EXCEPT VALLEY GUTTER)	LF	2,310.00	\$28.00	\$64,680.00	0.00	\$0.00	2,292.00	\$64,176.00
23	CONCRETE VALLEY GUTTER	LF	120.00	\$40.00	\$4,800.00	0.00	\$0.00	126.00	\$5,040.00
24	4" PVC SCH 40 PERF EDGE DRAIN W/BACKFILL AND WRAP	LF	1,400.00	\$21.00	\$29,400.00	0.00	\$0.00	1,400.00	\$29,400.00
25	CONNECT TO EXISTING STORM STRUCTURE	EA	6.00	\$660.00	\$3,960.00	0.00	\$0.00	4.00	\$2,640.00
26	DRAINTILE CLEANOUT	EA	10.00	\$414.75	\$4,147.50	0.00	\$0.00	8.00	\$3,318.00
27	2'X3' CATCH BASIN WITH CASTING	EA	2.00	\$3,034.50	\$6,069.00	0.00	\$0.00	2.00	\$6,069.00
28	48" STORM SEWER MANHOLE CATCH BASIN	EA	2.00	\$3,533.00	\$7,066.00	0.00	\$0.00	2.00	\$7,066.00
29	18" RCP STORM SEWER PIPE	LF	10.00	\$530.00	\$5,300.00	0.00	\$0.00	10.00	\$5,300.00
30	15" RCP STORM SEWER PIPE	LF	55.00	\$55.00	\$3,025.00	0.00	\$0.00	40.00	\$2,200.00
31	15" FLARED END SECTION	EA	2.00	\$1,848.00	\$3,696.00	0.00	\$0.00	2.00	\$3,696.00
32	CLASS 3 RIP RAP WITH FABRIC	CY	26.00	\$94.50	\$2,457.00	0.00	\$0.00	29.17	\$2,756.57
33	DITCH GRADING	LF	50.00	\$20.00	\$1,000.00	0.00	\$0.00	50.00	\$1,000.00
34	IMPORT AND PLACE TOPSOIL BORROW (LV)	CY	390.00	\$25.00	\$9,750.00	62.56	\$1,564.00	184.00	\$4,600.00
35	SEEDING, FERTILIZER, AND WOOD FIBER BLANKET	SY	2,860.00	\$3.00	\$8,580.00	0.00	\$0.00	3,192.00	\$9,576.00
36	SODDING	SY	1,040.00	\$11.00	\$11,440.00	0.00	\$0.00	277.00	\$3,047.00
37	STRIPING - 4" YELLOW STRIPING (STYLE VARIES)	LF	5,025.00	\$0.35	\$1,758.75	0.00	\$0.00	29,432.00	\$10,301.20
38	STRIPING - 4" WHITE STRIPING	LF	10,050.00	\$0.35	\$3,517.50	0.00	\$0.00	18,947.00	\$6,631.45
SUBTOTAL - SCHEDULE A					\$652,121.05		\$1,564.00		\$623,576.44
SCHEDULE B - WATERMAIN									
1	6" WET TAP	EA	1.00	\$4,452.00	\$4,452.00	0.00	\$0.00	1.00	\$4,452.00
2	6" WATERMAIN DIP - CL 52 (POLY ENCASED)	LF	20.00	\$61.00	\$1,220.00	0.00	\$0.00	20.00	\$1,220.00
3	HYDRANT	EA	1.00	\$7,500.00	\$7,500.00	0.00	\$0.00	1.00	\$7,500.00
SUBTOTAL - SCHEDULE B					\$13,172.00		\$0.00		\$13,172.00
CHANGE ORDER NO. 1									
CO1-1	WATER SERVICE TO PEBBLE PARK	LS	1.00	\$2,640.00	\$2,640.00	0.00	\$0.00	1.00	\$2,640.00
CO1-2	KEATS AVE PAVEMENT PATCHING	LS	1.00	\$3,500.00	\$3,500.00	0.00	\$0.00	0.00	\$0.00
CO1-3	ADJUST CATCH BASIN CASTING WITH NEW RINGS AND INFI-SHIELD	EA	4.00	\$500.00	\$2,000.00	0.00	\$0.00	3.00	\$1,500.00
TOTAL - CHANGE ORDER NO. 1					\$8,140.00		\$0.00		\$4,140.00
CHANGE ORDER NO. 2									
CO2-1	COMPENSATING CHANGE ORDER	LS	1.00	-\$32,544.61	-\$32,544.61	0.00	\$0.00	0.00	\$0.00
TOTAL - CHANGE ORDER NO. 2					-\$32,544.61		\$0.00		\$0.00

TOTALS **\$640,888.44** **\$1,564.00** **\$640,888.44**

CERTIFICATE OF COMPLETION

DATE OF ISSUANCE: March 4, 2020

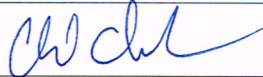
OWNER:	<u>CITY OF LAKE ELMO, MN</u>
CONTRACTOR:	<u>T.A. SCHIFSKY AND SONS, INC.</u>
PROJECT NAME:	<u>2019 MILL AND OVERLAY PROJECT</u>
PROJECT NO.:	<u>2018.132</u>

- 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 April 16, 2019. The above-mentioned improvement is hereby declared to be complete and acceptance of this work is recommended.

DATE OF COMPLETION: March 4, 2020

Chad Isakson Reg. No. 49028


FOCUS Engineering, Inc.

THE WARRANTY PERIOD BEGINS March 4, 2020 AND ENDS March 4, 2021