



STAFF REPORT

DATE: July 20, 2021
CONSENT

AGENDA ITEM: Approve Pay Request No. 2 for the 2021 Mill and Overlay Project

SUBMITTED BY: Mike Rusenovich, 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. 2 for the 2021 Mill and Overlay Project?

BACKGROUND: Asphalt Surface Technologies was awarded a construction contract on March 3, 2021 to complete the 2021 Mill and Overlay Project. Work remains in progress with a substantial completion date of June 30, 2021 and final completion date of July 21, 2020.

PROPOSAL DETAILS/ANALYSIS: Asphalt Surface Technologies has submitted Partial Pay Request No. 2 in the amount of \$132,764.36. 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 \$19,823.27.

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

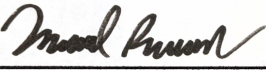

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 2 for the 2021 Mill and Overlay Project. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 2 to Asphalt Surface Technologies in the amount of \$132,764.36 for the 2021 Mill and Overlay Project”.

ATTACHMENTS:

1. Partial Pay Estimate No. 2.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>2</u>			FOCUS ENGINEERING, inc.		
2021 MILL AND OVERLAY PROJECT PROJECT NO. 2021.110			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: ASPHALT SURFACE TECHNOLOGIES CORPORATION P.O. BOX 1025 ST CLOUD, MN 56302 ATTN: LANDON BEMBOOM, PROJECT FOREMAN		
CONTRACT CHANGE ORDER SUMMARY			PAY ESTIMATE SUMMARY		
No.	Approval Date	Amount			
		Additions	Deductions		
1	6/15/2021	\$15,930.00		1. Original Contract Amount <u>\$343,603.94</u>	
				2. Net Change Order Sum <u>\$15,930.00</u>	
				3. Revised Contract (1+2) <u>\$359,533.94</u>	
				4. *Work Completed <u>\$396,465.48</u>	
				5. *Stored Materials <u>\$0.00</u>	
				6. Subtotal (4+5) <u>\$396,465.48</u>	
				7. Retainage* <u>5.0%</u> <u>\$19,823.27</u>	
				8. Previous Payments <u>\$243,877.85</u>	
TOTALS		\$15,930.00	\$0.00	9. Amount Due (6-7-8) <u>\$132,764.36</u>	
NET CHANGE		\$15,930.00		<i>*Detailed Breakdown Attached</i>	
CONTRACT TIME					
START DATE: <u>5/1/2021</u>		ORIGINAL DAYS <u>81</u>		ON SCHEDULE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
SUBSTANTIAL COMPLETION: <u>6/30/2021</u>		REVISED DAYS <u>0</u>			
FINAL COMPLETION: <u>7/21/2021</u>		REMAINING <u>21</u>			
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 _____		

2021 MILL AND OVERLAY PROJECT
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2021.110



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	\$23,000.00	\$23,000.00	0.00	\$0.00	1.00	\$23,000.00
2	TRAFFIC CONTROL	LS	1	\$3,000.00	\$3,000.00	0.00	\$0.00	1.00	\$3,000.00
3	BIOROLL DITCH CHECK	LF	100	\$3.50	\$350.00	0.00	\$0.00	0.00	\$0.00
4	SAWCUT PAVEMENT (ALL TYPES)	LF	306	\$4.00	\$1,224.00	0.00	\$0.00	0.00	\$0.00
5	MILL 1.5" OF EXIST. BITUMINOUS PAVEMENT	SY	26390	\$1.00	\$26,390.00	0.00	\$0.00	26,700.00	\$26,700.00
6	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	20	\$10.00	\$200.00	0.00	\$0.00	26.00	\$260.00
7	REMOVE AND REPLACE CONCRETE FLUME	EA	1	\$1,210.00	\$1,210.00	0.00	\$0.00	1.00	\$1,210.00
8	CLEAN FLARED END SECTION / CONCRETE FLUME	EA	14	\$154.00	\$2,156.00	0.00	\$0.00	14.00	\$2,156.00
9	REMOVE & DISPOSE OF CONCRETE CURB (ALL TYPES)	LF	359	\$5.50	\$1,974.50	0.00	\$0.00	649.00	\$3,569.50
10	TYPE SP 9.5 BITUMINOUS WEARING COURSE (SPWEA330B)	TN	2480	\$61.62	\$152,817.60	1,835.00	\$113,072.70	2,812.00	\$173,275.44
11	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1850	\$2.75	\$5,087.50	1,375.00	\$3,781.25	2,150.00	\$5,912.50
12	2360 BITUMINOUS WEAR COURSE, DRIVEWAYS	SY	20	\$25.00	\$500.00	0.00	\$0.00	26.00	\$650.00
13	CLASS 5 AGGREGATE SHOULDER STABILIZATION (100% CRUSHED LIMESTONE)	LF	120	\$12.10	\$1,452.00	100.00	\$1,210.00	100.00	\$1,210.00
14	CUT DOWN EXISTING STORM SEWER STRUCTURE	EA	2	\$2,548.80	\$5,097.60	0.00	\$0.00	2.00	\$5,097.60
15	ADJUST CASTING	EA	3	\$550.00	\$1,650.00	0.00	\$0.00	3.00	\$1,650.00
16	REMOVE AND REPLACE CASTING	EA	3	\$918.00	\$2,754.00	0.00	\$0.00	3.00	\$2,754.00
17	REPAIR STORM STRUCTURE INTERIOR	EA	18	\$696.60	\$12,538.80	0.00	\$0.00	18.00	\$12,538.80
18	ADJUST VALVEBOX	EA	3	\$450.00	\$1,350.00	5.00	\$2,250.00	5.00	\$2,250.00
19	REMOVE AND REPLACE VALVE BOX TOP SECTION	EA	1	\$500.00	\$500.00	0.00	\$0.00	1.00	\$500.00
20	CONCRETE CURB AND GUTTER (ALL TYPES)	LF	359	\$35.48	\$12,737.32	0.00	\$0.00	649.00	\$23,026.52
21	REMOVE AND REPLACE FES TRASH GUARD	EA	1	\$2,106.00	\$2,106.00	0.00	\$0.00	1.00	\$2,106.00
22	8" METAL FLARED END SECTION	EA	1	\$1,917.00	\$1,917.00	0.00	\$0.00	1.00	\$1,917.00
23	CLASS 3 RIP RAP W/GEOTEXTILE FABRIC	CY	74	\$115.00	\$8,510.00	0.00	\$0.00	74.00	\$8,510.00
24	IMPORT AND PLACE TOPSOIL (LV)	CY	20	\$40.00	\$800.00	20.00	\$800.00	20.00	\$800.00
25	SEEDING, FERTILIZER, AND WOOD FIBER BLANKET	SY	200	\$5.00	\$1,000.00	0.00	\$0.00	0.00	\$0.00
26	4" EPOXY YELLOW STRIPING (STYLE VARIES)	LF	10190	\$0.25	\$2,547.50	6,532.00	\$1,633.00	6,532.00	\$1,633.00
27	4" EPOXY WHITE STRIPING	LF	240	\$0.25	\$60.00	120.00	\$30.00	120.00	\$30.00
28	24" EPOXY WHITE STRIPING - STOP BAR	EA	2	\$82.50	\$165.00	2.00	\$165.00	2.00	\$165.00
29	PAVEMENT MESSAGE (GROUND IN) - TURN ARROW	EA	2	\$440.00	\$880.00	2.00	\$880.00	2.00	\$880.00
30	REMOVE AND REPLACE PVC INDUCTION LOOP DETECTORS	EA	4	\$1,089.00	\$4,356.00	0.00	\$0.00	0.00	\$0.00
BASE BID			\$278,330.82			\$123,821.95		\$304,801.36	

ALTERNATE NO. 1									
1-1	REMOVE AND DISPOSE OF EXIST. BITUMINOUS PAVEMENT	SY	2650	\$2.64	\$6,996.00	0.00	\$0.00	2,580.00	\$6,811.20
1-2	COMMON EXCAVATION (CV) (P)	CY	993	\$19.36	\$19,224.48	0.00	\$0.00	993.00	\$19,224.48
1-3	CONCRETE PEDESTRIAN RAMP	SF	100	\$27.50	\$2,750.00	0.00	\$0.00	112.00	\$3,080.00
1-4	BITUMINOUS TRAIL	SY	2650	\$9.90	\$26,235.00	0.00	\$0.00	2,580.00	\$25,542.00
SUBTOTAL - ALTERNATE NO. 1					\$55,205.48		\$0.00		\$54,657.68

ALTERNATE NO. 2									
2-1	REMOVE AND DISPOSE OF EXIST. BITUMINOUS PAVEMENT	SY	440	\$2.64	\$1,161.60	0.00	\$0.00	410.00	\$1,082.40
2-2	COMMON EXCAVATION (CV) (P)	CY	164	\$19.36	\$3,175.04	0.00	\$0.00	164.00	\$3,175.04
2-3	CONCRETE PEDESTRIAN RAMP	SF	50	\$27.50	\$1,375.00	0.00	\$0.00	464.00	\$12,760.00
2-4	BITUMINOUS TRAIL	SY	440	\$9.90	\$4,356.00	0.00	\$0.00	410.00	\$4,059.00
SUBTOTAL - ALTERNATE NO. 2					\$10,067.64		\$0.00		\$21,076.44

TOTALS - BASE CONTRACT & ALTERNATES \$343,603.94 \$123,821.95 \$380,535.48

CHANGE ORDER NO. 1									
CO1-1	REMOVE AND PREP PATCH AREA	SF	2,124	\$3.10	\$6,584.40	2,124.00	\$6,584.40	2,124.00	\$6,584.40
CO1-2	PAVE 2" BITUMINOUS PATCH	SF	2,124	\$4.40	\$9,345.60	2,124.00	\$9,345.60	2,124.00	\$9,345.60
SUBTOTAL - CHANGE ORDER NO. 1					\$15,930.00		\$15,930.00		\$15,930.00

TOTALS - REVISED CONTRACT \$359,533.94 \$139,751.95 \$396,465.48