



STAFF REPORT

DATE: November 20, 2018

CONSENT

ITEM #: 7

AGENDA ITEM: 2018 Street Improvements – Pay Request No. 4

SUBMITTED BY: Amanda Groh, Project Engineer

REVIEWED BY: Kristina Handt, City Administrator
Jack Griffin, City Engineer
Chad Isakson, Assistant City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve Pay Request No. 4 for the 2018 Street Improvements?

BACKGROUND: Valley Paving, Inc. was awarded a construction contract on May 15, 2018 to complete the 2018 Street Improvements project. Construction work remains in progress. On October 2, 2018, the contractor was granted a three-week extension from their original completion date of September 21, 2018. The current substantial completion date for the project is October 12, 2018.

PROPOSAL DETAILS/ANALYSIS: Valley Paving, Inc., has submitted Partial Pay Request No. 4 in the amount of \$361,542.17. 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 \$45,770.66.

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

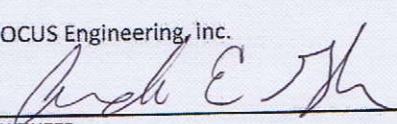
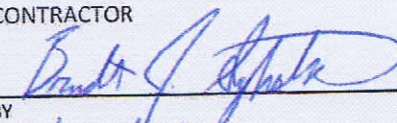
RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 4 for the 2018 Street Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 4 to Valley Paving, Inc. in the amount of \$361,542.17 for the 2018 Street Improvements project”.

ATTACHMENTS:

1. Partial Pay Estimate No. 4

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>4</u>		FOCUS ENGINEERING, inc.	
2018 STREET IMPROVEMENTS PROJECT NO. 2017.156		PERIOD OF ESTIMATE FROM <u>10/1/2018</u> TO <u>10/31/2018</u>	
PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER		CONTRACTOR: VALLEY PAVING, INC. 8800 13TH AVE E SHAKOPEE, MN 55379 ATTN: BRANDT SYLVESTRE, PROJECT MANAGER	
CONTRACT CHANGE ORDER SUMMARY		PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount	
		Additions	Deductions
CO1	10/2/2018		
CO2	10/16/2018	\$2,066.87	
TOTALS		\$2,066.87	\$0.00
NET CHANGE		\$2,066.87	\$0.00
		1. Original Contract Amount <u>\$1,043,136.70</u> 2. Net Change Order Sum <u>\$2,066.87</u> 3. Revised Contract (1+2) <u>\$1,045,203.57</u> 4. *Work Completed <u>\$915,413.10</u> 5. *Stored Materials <u>\$0.00</u> 6. Subtotal (4+5) <u>\$915,413.10</u> 7. Retainage* <u>5.0%</u> <u>\$45,770.66</u> 8. Previous Payments <u>\$508,100.28</u> 9. Amount Due (6-7-8) <u>\$361,542.17</u>	
		*Detailed Breakdown Attached	
CONTRACT TIME			
START DATE:	<u>7/9/2018</u>	ORIGINAL DAYS	<u>123</u>
SUBSTANTIAL COMPLETION:	<u>10/12/2018</u>	REVISED DAYS	<u>21</u>
FINAL COMPLETION:	<u>11/9/2018</u>	REMAINING	<u>9</u>
		ON SCHEDULE YES <input checked="" type="checkbox"/> 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>11/13/18</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>11/12/18</u> DATE	
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA			
BY _____		BY _____	
DATE _____		DATE _____	

**2018 STREET IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2017.156**



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	\$36,000.00	\$36,000.00	0.00	\$0.00	1.00	\$36,000.00
2	TRAFFIC CONTROL	LS	1	\$4,000.00	\$4,000.00	0.00	\$0.00	1.00	\$4,000.00
3	SILT FENCE, HAND INSTALLED	LF	500	\$4.50	\$2,250.00	0.00	\$0.00	16.00	\$72.00
4	INLET PROTECTION	EA	30	\$135.00	\$4,050.00	10.00	\$1,350.00	20.00	\$2,700.00
5	DITCH CHECK	EA	5	\$230.00	\$1,150.00	0.00	\$0.00	0.00	\$0.00
6	STREET SWEEPING	HR	30	\$150.00	\$4,500.00	12.50	\$1,875.00	29.50	\$4,425.00
7	CLEARING	EA	10	\$450.00	\$4,500.00	0.00	\$0.00	4.00	\$1,800.00
8	GRUBBING	EA	10	\$150.00	\$1,500.00	0.00	\$0.00	4.00	\$600.00
9	SALVAGE AND REINSTALL MAILBOX	EA	88	\$100.00	\$8,800.00	22.00	\$2,200.00	67.00	\$6,700.00
10	SAWCUT BITUMINOUS PAVEMENT	LF	1,400	\$2.00	\$2,800.00	650.00	\$1,300.00	1,130.00	\$2,260.00
11	SAWCUT CONCRETE PAVEMENT	LF	460	\$4.10	\$1,886.00	392.00	\$1,607.20	392.00	\$1,607.20
12	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	SY	800	\$5.50	\$4,400.00	447.00	\$2,458.50	743.00	\$4,086.50
13	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	SY	300	\$14.00	\$4,200.00	362.00	\$5,068.00	362.00	\$5,068.00
14	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	270	\$9.00	\$2,430.00	0.00	\$0.00	121.00	\$1,089.00
15	REMOVE AND DISPOSE OF MODULAR BLOCK RETAINING WALL	SF	36	\$15.00	\$540.00	0.00	\$0.00	42.00	\$630.00
16	SUBGRADE CORRECTION (CV)	CY	500	\$24.00	\$12,000.00	0.00	\$0.00	0.00	\$0.00
17	RECLAIM EXISTING BITUMINOUS AND BASE MATERIALS, 8" DEPTH	SY	32,255	\$1.40	\$45,157.00	0.00	\$0.00	30,766.00	\$43,072.40
18	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (LV)	CY	2,130	\$7.00	\$14,910.00	0.00	\$0.00	2,317.00	\$16,219.00
19	SUBGRADE PREPARATION OF RECLAIMED SURFACE	RS	102	\$170.00	\$17,340.00	0.00	\$0.00	102.00	\$17,340.00
20	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B) [SPNWB230B]	TN	3,630	\$49.00	\$177,870.00	2,347.00	\$115,003.00	3,353.00	\$164,297.00
21	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) [SPWEA230B]	TN	2,722	\$53.50	\$145,627.00	2,612.00	\$139,742.00	2,612.00	\$139,742.00
22	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1,921	\$1.50	\$2,881.50	950.00	\$1,425.00	1,000.00	\$1,500.00
23	BITUMINOUS DRIVEWAY PAVEMENT	SY	800	\$21.00	\$16,800.00	460.00	\$9,660.00	756.00	\$15,876.00
24	6" CONCRETE DRIVEWAY PAVEMENT (HIGH EARLY)	SY	300	\$70.00	\$21,000.00	362.00	\$25,340.00	362.00	\$25,340.00
25	PATCH GRAVEL DRIVEWAY	TN	10	\$55.00	\$550.00	0.00	\$0.00	17.50	\$962.50
26	SAW & SEAL STREET (40' INTERVALS)	LF	6,300	\$2.32	\$14,616.00	0.00	\$0.00	0.00	\$0.00
27	B418 CONCRETE CURB & GUTTER	LF	13,810	\$11.00	\$151,910.00	0.00	\$0.00	13,103.00	\$144,133.00
28	CONCRETE RIBBON CURB	LF	6,425	\$10.00	\$64,250.00	0.00	\$0.00	6,496.00	\$64,960.00
29	SURMOUNTABLE CONCRETE CURB AND GUTTER	LF	110	\$21.00	\$2,310.00	0.00	\$0.00	98.00	\$2,058.00
30	CONCRETE VALLEY GUTTER	SY	40	\$72.00	\$2,880.00	0.00	\$0.00	46.00	\$3,312.00
31	6" CONCRETE FLUME	SF	100	\$7.00	\$700.00	70.00	\$490.00	115.00	\$805.00
32	HIGH CAPACITY CONCRETE APRON	EA	4	\$575.00	\$2,300.00	0.00	\$0.00	4.00	\$2,300.00
33	CONCRETE MATURITY TESTING	LS	1	\$2,900.00	\$2,900.00	0.00	\$0.00	0.50	\$1,450.00
34	PERFORATED PVC EDGE DRAIN	LF	300	\$21.00	\$6,300.00	0.00	\$0.00	0.00	\$0.00
35	DRAINTILE CLEANOUT	EA	6	\$500.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00
36	REMOVE AND REPLACE CASTING AND RINGS	EA	9	\$900.00	\$8,100.00	2.00	\$1,800.00	10.00	\$9,000.00
37	REMOVE AND REPLACE 4' DIA BARREL SECTION	EA	1	\$1,500.00	\$1,500.00	0.00	\$0.00	3.00	\$4,500.00
38	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	246	\$9.00	\$2,214.00	0.00	\$0.00	261.00	\$2,349.00
39	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	6	\$350.00	\$2,100.00	0.00	\$0.00	6.00	\$2,100.00
40	CONNECT TO EXISTING STORM SEWER	EA	5	\$900.00	\$4,500.00	0.00	\$0.00	5.00	\$4,500.00
41	2' X 3' CATCH BASIN WITH CASTING PER DETAIL 404	EA	6	\$2,400.00	\$14,400.00	0.00	\$0.00	6.00	\$14,400.00
42	27" DIA MH WITH CASTING	EA	1	\$2,400.00	\$2,400.00	0.00	\$0.00	1.00	\$2,400.00
43	4' DIA CBMH WITH SUMP AND CASTING PER DETAIL 405	EA	3	\$4,500.00	\$13,500.00	0.00	\$0.00	3.00	\$13,500.00
44	4' DIA CBMH WITH CASTING PER DETAIL 406	EA	6	\$3,100.00	\$18,600.00	0.00	\$0.00	6.00	\$18,600.00
45	4' DIA MH WITH CASTING PER DETAIL 409	EA	1	\$3,650.00	\$3,650.00	0.00	\$0.00	1.00	\$3,650.00
46	12" RCP STORM SEWER, CLASS 5	LF	94	\$46.00	\$4,324.00	0.00	\$0.00	95.00	\$4,370.00
47	15" RCP STORM SEWER, CLASS 5	LF	370	\$48.00	\$17,760.00	0.00	\$0.00	365.00	\$17,520.00
48	18" RCP STORM SEWER, CLASS 5	LF	112	\$56.00	\$6,272.00	0.00	\$0.00	109.00	\$6,104.00
49	15" RCP FLARED END SECTION INCL TRASH GUARD	EA	2	\$1,100.00	\$2,200.00	0.00	\$0.00	2.00	\$2,200.00
50	18" RCP FLARED END SECTION INCL TRASH GUARD	EA	3	\$1,250.00	\$3,750.00	0.00	\$0.00	3.00	\$3,750.00
51	CLASS 3 RIP RAP WITH FABRIC	CY	17	\$116.00	\$1,972.00	0.00	\$0.00	15.00	\$1,740.00
52	DITCH GRADING	LF	340	\$9.00	\$3,060.00	0.00	\$0.00	290.00	\$2,610.00
53	IMPORT AND PLACE TOPSOIL BORROW (LV)	CY	2,260	\$21.50	\$48,590.00	1,040.00	\$22,360.00	1,525.00	\$32,787.50
54	SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET	SY	1,500	\$1.80	\$2,700.00	821.00	\$1,477.80	821.00	\$1,477.80
55	SODDING	SY	12,100	\$5.80	\$70,180.00	3,225.00	\$18,705.00	3,225.00	\$18,705.00
56	SALVAGE AND REINSTALL SIGN	EA	13	\$50.00	\$650.00	0.00	\$0.00	0.00	\$0.00
SUBTOTAL - BASE BID					\$1,020,729.50	\$351,861.50	\$880,667.90		
ALTERNATE NO. 1									
1	BITUMINOUS MIXTURE SPNWB230C IN LIEU OF SPNWB230B (ADD / DEDUCT TO BASE BI	TN	3,630	\$6.00	\$21,780.00	2,347.00	\$14,082.00	3,353.00	\$20,118.00
2	BITUMINOUS MIXTURE SPWEA230C IN LIEU OF SPWEA230B (ADD / DEDUCT TO BASE BIC	TN	2,722	\$5.60	\$15,243.20	2,612.00	\$14,627.20	2,612.00	\$14,627.20
3	DELETE BID ITEM 25 - SAW & SEAL STREET (40' INTERVALS)	LF	-6,300	\$2.32	-\$14,616.00	0.00	\$0.00	0.00	\$0.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
	SUBTOTAL - ALTERNATE NO. 1				\$22,407.20		\$28,709.20		\$34,745.20

TOTALS - BASE CONTRACT

\$1,043,136.70

\$380,570.70

\$915,413.10