



STAFF REPORT

DATE: March 20, 2018
CONSENT #8

AGENDA ITEM: 2017 Street Improvements – Pay Request No. 5

SUBMITTED BY: Chad Isakson, Project Engineer

REVIEWED BY: Kristina Handt, City Administrator
Jack Griffin, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve Pay Request No. 5 for the 2017 Street Improvements?

BACKGROUND: Hardrives, Inc. was awarded a construction contract on May 16, 2017 to complete the 2017 Street Improvements project. At this time the work has been completed. Engineering is working with the contractor to close out the project.

PROPOSAL DETAILS/ANALYSIS: Hardrives, Inc., has submitted Partial Pay Request No. 5 in the amount of \$20,505.35. 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 \$50,340.16.

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. 5 for the 2017 Street Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 5 to Hardrives, Inc. in the amount of \$20,505.35 for the 2017 Street Improvements project”.

ATTACHMENTS:

1. Partial Pay Estimate No. 5.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>5</u>			FOCUS ENGINEERING, inc.		
2017 STREET IMPROVEMENTS PROJECT NO. 2016.135			PERIOD OF ESTIMATE FROM <u>11/1/2017</u> TO <u>3/1/2018</u>		
PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER			CONTRACTOR: HARDRIVES, INC. 14475 QUIRAM DRIVE ROGERS, MN 55374 ATTN: NATHAN LINDBERG, PROJECT MANAGER		
CONTRACT CHANGE ORDER SUMMARY			PAY ESTIMATE SUMMARY		
No.	Approval Date	Amount			
		Additions Deductions			
1	8/1/2017	\$15,742.25	1. Original Contract Amount <u>\$1,038,206.14</u>		
2	9/19/2017	\$12,169.96	2. Net Change Order Sum <u>\$27,912.21</u>		
			3. Revised Contract (1+2) <u>\$1,066,118.35</u>		
			4. *Work Completed <u>\$1,006,803.20</u>		
			5. *Stored Materials <u>\$0.00</u>		
			6. Subtotal (4+5) <u>\$1,006,803.20</u>		
			7. Retainage* <u>5.0%</u> <u>\$50,340.16</u>		
			8. Previous Payments <u>\$935,957.69</u>		
TOTALS		\$27,912.21 \$0.00	9. Amount Due (6-7-8) <u>\$20,505.35</u>		
NET CHANGE		\$27,912.21	*Detailed Breakdown Attached		
CONTRACT TIME					
START DATE: <u>6/12/2017</u>		ORIGINAL DAYS <u>137</u>		ON SCHEDULE	
SUBSTANTIAL COMPLETION: <u>9/22/2017</u>		REVISED DAYS <u>0</u>		YES <input type="checkbox"/>	
FINAL COMPLETION: <u>10/27/2017</u>		REMAINING <u>-125</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>3/12/2018</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>3/13/18</u> DATE		
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA					
BY _____			BY _____		
DATE _____			DATE _____		

2017 STREET IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2016.135

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
DIVISION 1 - GENERAL									
1	MOBILIZATION	LS	1	\$4,226.26	\$4,226.26	0.00	\$0.00	1.00	\$4,226.26
2	TRAFFIC CONTROL	LS	1	\$1,890.12	\$1,890.12	0.00	\$0.00	1.00	\$1,890.12
3	SILT FENCE	LF	180	\$2.63	\$473.40	0.00	\$0.00	220.00	\$578.60
4	INLET PROTECTION	EA	39	\$90.00	\$3,510.00	23.00	\$2,070.00	60.00	\$5,400.00
5	CLEAR TREE	EA	11	\$231.01	\$2,541.11	0.00	\$0.00	15.00	\$3,465.15
6	GRUB TREE	EA	11	\$126.01	\$1,386.11	0.00	\$0.00	15.00	\$1,890.15
7	IMPORT AND PLACE TOPSOIL BORROW	CY	2,080	\$10.00	\$20,800.00	1,170.00	\$11,700.00	1,170.00	\$11,700.00
8	SODDING	SY	10,330	\$4.40	\$45,452.00	0.00	\$0.00	7,175.00	\$31,570.00
9	SEED, MULCH, & FERTILIZER	SY	2,140	\$1.95	\$4,173.00	0.00	\$0.00	2,851.00	\$5,559.45
10	REINSTALL PROPERTY CORNER	EA	10	\$472.53	\$4,725.30	0.00	\$0.00	0.00	\$0.00
SUBTOTAL - DIVISION 1			\$89,177.30			\$13,770.00		\$66,279.73	
DIVISION 2 - STORM SEWER IMPROVEMENTS									
1	REMOVE & DISPOSE OF EXISTING STORM SEWER (ALL SIZES AND TYPES, INCL. END SECT	LF	281	\$5.25	\$1,475.25	0.00	\$0.00	273.00	\$1,433.25
2	REMOVE & DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	12	\$420.02	\$5,040.24	0.00	\$0.00	13.00	\$5,460.26
3	REMOVE & DISPOSE OF ENERGY DISSIPATION STRUCTURE	EA	1	\$420.02	\$420.02	0.00	\$0.00	1.00	\$420.02
4	REMOVE CATCH BASIN CASTING	EA	13	\$159.82	\$2,077.66	0.00	\$0.00	13.00	\$2,077.66
5	R-3067 CATCH BASIN CASTING	EA	13	\$659.11	\$8,568.43	0.00	\$0.00	13.00	\$8,568.43
6	12" RCP STORM SEWER PIPE	LF	66	\$31.50	\$2,079.00	0.00	\$0.00	98.00	\$3,087.00
7	15" RCP STORM SEWER PIPE	LF	1,773	\$32.55	\$57,711.15	0.00	\$0.00	1,772.00	\$57,678.60
8	18" RCP STORM SEWER PIPE	LF	20	\$60.90	\$1,218.00	0.00	\$0.00	16.00	\$974.40
9	15" FLARED END SECTION	EA	5	\$945.06	\$4,725.30	0.00	\$0.00	4.00	\$3,780.24
10	18" FLARED END SECTION	EA	1	\$2,205.12	\$2,205.12	0.00	\$0.00	1.00	\$2,205.12
11	CATCH BASIN TYPE 404	EA	4	\$1,732.60	\$6,930.40	0.00	\$0.00	6.00	\$10,395.60
12	CATCH BASIN/MANHOLE TYPE 406	EA	17	\$2,058.11	\$34,987.87	0.00	\$0.00	18.00	\$37,045.98
13	RIP RAP INCL. GEOTEXTILE	CY	39	\$89.25	\$3,480.75	0.00	\$0.00	38.30	\$3,418.28
14	GRADE TO DRAIN	LF	220	\$17.85	\$3,927.00	0.00	\$0.00	335.00	\$5,979.75
SUBTOTAL - DIVISION 2			\$134,846.19			\$0.00		\$142,524.59	
DIVISION 3 - STREET IMPROVEMENTS									
1	SAWCUT BITUMINOUS OR CONCRETE	LF	310	\$1.00	\$310.00	0.00	\$0.00	310.00	\$310.00
2	REMOVE & DISPOSE OF EXISTING CONCRETE CURB AND GUTTER, ALL TYPES	LF	130	\$1.65	\$214.50	0.00	\$0.00	161.00	\$265.65
3	REMOVE & DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	SY	680	\$4.12	\$2,801.60	20.00	\$82.40	650.00	\$2,678.00
4	REMOVE & DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	SY	220	\$7.49	\$1,647.80	0.00	\$0.00	196.00	\$1,468.04
5	RECLAIM EXISTING BITUMINOUS AND BASE MATERIALS (8" DEPTH INCL. BIT. CURB) (P)	SY	41,776	\$1.35	\$56,397.60	0.00	\$0.00	41,776.00	\$56,397.60
6	HAUL OUT EXCESS RECLAIMED MATERIAL (LV)	CY	4,062	\$9.47	\$38,467.14	0.00	\$0.00	3,721.00	\$35,237.87
7	2' AGGREGATE SHOULDERING	LF	3,174	\$1.01	\$3,205.74	3,174.00	\$3,205.74	3,174.00	\$3,205.74
8	SUBGRADE CORRECTION	CY	370	\$0.01	\$3.70	0.00	\$0.00	349.00	\$3.49
9	SUBGRADE PREPARATION OF RECLAIMED SURFACE (P)	RS	121	\$250.00	\$30,250.00	0.00	\$0.00	121.00	\$30,250.00
10	BITUMINOUS DRIVEWAY PAVEMENT	SY	893	\$18.00	\$16,074.00	130.00	\$2,340.00	760.00	\$13,680.00
11	BITUMINOUS NON-WEARING COURSE	TN	4,380	\$48.75	\$213,525.00	44.85	\$2,186.44	4,172.56	\$203,412.30
12	BITUMINOUS WEARING COURSE	TN	3,290	\$51.45	\$169,270.50	0.00	\$0.00	2,837.39	\$145,983.72
13	BITUMINOUS MATERIAL FOR TACK COAT	GAL	2,020	\$1.25	\$2,525.00	0.00	\$0.00	200.00	\$250.00
14	SAW AND SEAL STREET (40' INTERVALS)	LF	9,560	\$2.60	\$24,856.00	0.00	\$0.00	9,560.00	\$24,856.00
15	CONCRETE CURB AND GUTTER, ALL TYPES	LF	20,997	\$10.25	\$215,219.25	0.00	\$0.00	20,939.00	\$214,624.75
16	6" CONCRETE FLUME (ALL TYPES)	EA	3	\$523.98	\$1,571.94	0.00	\$0.00	3.00	\$1,571.94
17	6" CONCRETE DIRVEWAY PAVEMENT	SY	220	\$50.61	\$11,134.20	0.00	\$0.00	222.78	\$11,274.90
18	4" PERFORATED PVC EDGE DRAIN	LF	2,000	\$9.60	\$19,200.00	0.00	\$0.00	1,830.00	\$17,568.00
19	DRAINTILE CLEANOUT	EA	20	\$230.00	\$4,600.00	0.00	\$0.00	18.00	\$4,140.00
20	MANHOLE UPPER SECTION REHABILITATION	EA	2	\$1,454.34	\$2,908.68	0.00	\$0.00	2.00	\$2,908.68
SUBTOTAL - DIVISION 3			\$814,182.65			\$7,814.58		\$770,086.67	

TOTALS - BASE CONTRACT**\$1,038,206.14****\$21,584.58****\$978,890.99****CHANGE ORDER NO. 1**

CO1-1	MOBILIZATION	LS	1.0	\$2,400.00	\$2,400.00	0.00	\$0.00	1.0	\$2,400.00
CO1-2	REMOVE STORM SEWER	LF	54.0	\$5.25	\$283.50	0.00	\$0.00	54.0	\$283.50
CO1-3	18-INCH RCP STORM SEWER	LF	54.0	\$60.90	\$3,288.60	0.00	\$0.00	54.0	\$3,288.60
CO1-4	18-INCH FES W/ TRASHGUARD	EA	1.0	\$2,205.15	\$2,205.15	0.00	\$0.00	1.0	\$2,205.15
CO1-5	CONNECT TO EXISTING STRUCTURE	EA	1.0	\$700.00	\$700.00	0.00	\$0.00	1.0	\$700.00
CO1-6	CULVERT 305-1 EXTENSION	LS	1.0	\$3,150.00	\$3,150.00	0.00	\$0.00	1.0	\$3,150.00
CO1-7	CULVERT 306-1 EXTENSION	LS	1.0	\$3,715.00	\$3,715.00	0.00	\$0.00	1.0	\$3,715.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
TOTALS - CHANGE ORDER NO. 1					\$15,742.25		\$0.00		\$15,742.25
CHANGE ORDER NO. 2									
CO2-1	CONCRETE CURB STRING LINE ADJUSTMENTS	HR	64.0	\$90.64	\$5,800.96	0.00	\$0.00	64.0	\$5,800.96
CO2-2	CONCRETE VALLEY GUTTER	SF	300.0	\$6.88	\$2,064.00	0.00	\$0.00	300.0	\$2,064.00
CO2-3	STOCKPILE EXCESS RECLAIM AT PUBLIC WORKS	HR	20.5	\$210.00	\$4,305.00	0.00	\$0.00	20.5	\$4,305.00
TOTALS - CHANGE ORDER NO. 2					\$12,169.96		\$0.00		\$12,169.96
TOTALS - REVISED CONTRACT					\$1,066,118.35		\$21,584.58		\$1,006,803.20