



DATE: October 5, 2021
CONSENT

AGENDA ITEM: Approve Cooperative Agreement Payment No. 4 (FINAL) for the Inwood Avenue (CSAH 13) & 5th Street Traffic Signal Improvements

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Power, Public Works Director

ISSUE BEFORE COUNCIL: Should the City Council approve Payment No. 4 (FINAL) for the Inwood Avenue (CSAH 13) & 5th Street Traffic Signal Improvements?

BACKGROUND: In June 2020, the City of Lake Elmo entered into Cooperative Agreement No. 13509 with Washington County for the cost sharing of the Inwood Avenue (CSAH 13) & 5th Street Traffic Signal Improvements. Contractor bids were taken and the cost share split was revised in accordance with the approved Cooperative Agreement using the actual contractor bid amounts. Construction is completed and the Traffic Signal was made operational in time for the opening of the new Kwik Trip Store.

PROPOSAL DETAILS/ANALYSIS: In accordance with the payment schedule, Washington County has submitted Invoice #193738 in the amount of \$10,817.57. The amount requested reflects City's final payment and includes the City's share of the total estimated construction cost, the City's share of design and construction engineering, and the City's share of County supplied materials. The invoice has been reviewed and payment is recommended in the amount requested.

FISCAL IMPACT: This invoice reflects final payment for the City's obligations under this County Cooperative Agreement. The final costs are within or below the approved Cooperative Agreement No. 13509 with Washington County.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, payment to Washington County in the amount of \$10,817.57 for the Inwood Avenue (CSAH 13) & 5th Street Traffic Signal Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve payment to Washington County in the amount of \$10,817.57 for Inwood Avenue (CSAH 13) & 5th Street Traffic Signal Improvements in accordance with Invoice #182513 attached and per Section G of Cooperative Agreement No. 13509.”

ATTACHMENTS:

1. Washington County Invoice No. 193738.



WACO PUBLIC WORKS DEPT
11660 MYERON RD N
STILLWATER MN 55082

<i>Invoice</i>	
Invoice Number:	193738
Account Number:	20498
Due Date	10/10/21
Amount Enclosed:	\$ _____
Federal Tax Id:41-6005919	

To: CITY OF LAKE ELMO
3880 LAVERNE AVE N
LAKE ELMO MN 55042

Please return top portion with payment. Thank You.

Invoice					
Date	Number	Type	Due Date	Remark	Amount
9/17/21	193738	Invoice	10/10/21	CSAH 13 @ 5th Street North	\$10,817.57
			10/10/21	Coop Agr 13509	
			10/10/21	Final Costs	
I declare under the penalties of law that this account claim or demand, is just and correct and no part of it has been paid. Please make check payable to Washington County and mail to the address above.				Invoice Total	\$10,817.57
				Sales Tax	
				Balance Due	\$10,817.57

CSAH 13 at 5th Street North
City of Lake Elmo
County/City Cooperative Agreement #13509
Costs through Final
9/7/2021

	Estimated Cost (from Cooperative Agreement)		Current Cost	Previously Paid	Current Amount Due
Construction	\$ 95,679.00		\$ 87,812.70	\$ 87,812.70	\$ -
Design Engineering	\$ 5,665.00		\$ 5,632.00	\$ 5,632.00	\$ -
Construction Engineering/Contract Administration	\$ 9,521.00		\$ 7,025.02	\$ 7,025.02	\$ -
County Furnished Materials	\$ 23,333.00		\$ 27,966.72	\$ 17,149.15	\$ 10,817.57
TOTAL	\$ 134,198.00		\$ 128,436.44	\$ 117,618.87	\$ 10,817.57

SAP 082-613-048
Cost Splits through Final

Item	Description	Unit Price	Total Quantity	Unit of Measure	Total Award Amt	Work Certified Quantity Paid	Work Certified Paid to Date	SAP 082-613-048		Lake Elmo 2020.113	
								Quantity Paid	Paid to Date	Quantity Paid	Paid to Date
2021.501	MOBILIZATION	\$ 34,430.00	1	LUMP SUM	\$ 34,430.00	1	\$ 34,430.00	0.75	\$ 25,822.50	0.25	\$ 8,607.50
2102.518	PAVEMENT MARKING REMOVAL	\$ 4.80	165	SQ FT	\$ 792.00	165	\$ 792.00			165	\$ 792.00
2104.502	SALVAGE CONCRETE APRON	\$ 230.00	2	EACH	\$ 460.00	2	\$ 460.00	2	\$ 460.00		
2104.502	SALVAGE SIGN	\$ 53.00	1	EACH	\$ 53.00	1	\$ 53.00			1	\$ 53.00
2104.502	REMOVE SIGN TYPE C	\$ 53.00	3	EACH	\$ 159.00	3	\$ 159.00	2	\$ 106.00	1	\$ 53.00
2104.503	REMOVE CURB & GUTTER	\$ 11.50	65	LIN FT	\$ 747.50	65	\$ 747.50	43	\$ 494.50	22	\$ 253.00
2104.504	REMOVE BITUMINOUS PAVEMENT	\$ 23.00	78	SQ YD	\$ 1,794.00	117	\$ 2,691.00	78	\$ 1,794.00	39	\$ 897.00
2104.518	REMOVE CONCRETE WALK	\$ 1.80	585	SQ FT	\$ 1,053.00	585	\$ 1,053.00	390	\$ 702.00	195	\$ 351.00
2105.504	GEOTEXTILE FABRIC TYPE 5	\$ 4.10	40	SQ YD	\$ 164.00	40	\$ 164.00	40	\$ 164.00		
2106.507	EXCAVATION-COMMON (P)	\$ 67.25	55	CU YD	\$ 3,698.75	55	\$ 3,698.75	37	\$ 2,488.25	18	\$ 1,210.50
2211.507	AGGREGATE BASE (CV) CLASS 5	\$ 68.50	50	CU YD	\$ 3,425.00	33.25	\$ 2,277.62	22.25	\$ 1,524.12	11	\$ 753.50
2231.509	BITUMINOUS PATCHING MIXTURE	\$ 400.00	18	TON	\$ 7,200.00	17.52	\$ 7,008.00	11.52	\$ 4,608.00	6	\$ 2,400.00
2301.602	DRILL & GROUT DOWEL BAR (EPOXY COATED)	\$ 15.50	50	EACH	\$ 775.00	50	\$ 775.00	33	\$ 511.50	17	\$ 263.50
2357.506	BITUMINOUS MATERIAL FOR TACK COAT	\$ 6.35	15	GAL	\$ 95.25						
2501.502	INSTALL CONCRETE APRON	\$ 675.00	2	EACH	\$ 1,350.00	2	\$ 1,350.00	2	\$ 1,350.00		
2503.503	18" RC PIPE SEWER DES 3006	\$ 120.00	46	LIN FT	\$ 5,520.00	48	\$ 5,760.00	48	\$ 5,760.00		
2503.602	CONNECT TO EXISTING STORM SEWER	\$ 950.00	2	EACH	\$ 1,900.00	2	\$ 1,900.00	2	\$ 1,900.00		
2506.502	CASTING ASSEMBLY	\$ 980.00	1	EACH	\$ 980.00	1	\$ 980.00	1	\$ 980.00		
2506.503	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	\$ 650.00	4	LIN FT	\$ 2,600.00	4	\$ 2,600.00	4	\$ 2,600.00		
2511.507	RANDOM RIPRAP CLASS III	\$ 170.00	10	CU YD	\$ 1,700.00	11.51	\$ 1,956.70	11.51	\$ 1,956.70		
2521.518	3" BITUMINOUS WALK	\$ 7.35	400	SQ FT	\$ 2,940.00						
2521.518	6" CONCRETE WALK	\$ 10.80	1075	SQ FT	\$ 11,610.00	1467	\$ 15,843.60	978	\$ 10,562.40	489	\$ 5,281.20
2531.503	CONCRETE CURB & GUTTER DESIGN B418	\$ 45.00	57	LIN FT	\$ 2,565.00	64	\$ 2,880.00	43	\$ 1,935.00	21	\$ 945.00
2531.503	CONCRETE CURB & GUTTER DESIGN B424	\$ 45.00	98	LIN FT	\$ 4,410.00	95	\$ 4,275.00	62	\$ 2,790.00	33	\$ 1,485.00
2531.618	TRUNCATED DOMES	\$ 58.00	96	SQ FT	\$ 5,568.00	92	\$ 5,336.00	60	\$ 3,480.00	32	\$ 1,856.00
2563.601	TRAFFIC CONTROL	\$ 13,500.00	1	LUMP SUM	\$ 13,500.00	1	\$ 13,500.00	0.75	\$ 10,125.00	0.25	\$ 3,375.00
2563.601	ALTERNATE PEDESTRIAN ROUTE	\$ 2,950.00	1	LUMP SUM	\$ 2,950.00	1	\$ 2,950.00	0.75	\$ 2,212.50	0.25	\$ 737.50
2563.602	PORTABLE CHANGEABLE MESSAGE SIGN	\$ 2,385.00	3	EACH	\$ 7,155.00	3	\$ 7,155.00	2	\$ 4,770.00	1	\$ 2,385.00
2564.502	INSTALL SIGN TYPE C	\$ 420.00	3	EACH	\$ 1,260.00	3	\$ 1,260.00	2	\$ 840.00	1	\$ 420.00
2564.518	SIGN PANELS TYPE C	\$ 66.80	10	SQ FT	\$ 668.00	10	\$ 668.00	10	\$ 668.00		
2501.602	SIGN PANELS TYPE D	\$ 66.80	62	SQ FT	\$ 4,141.60	62	\$ 4,141.60	41	\$ 2,738.80	21	\$ 1,402.80
2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM	\$ 3,235.00	1	LUMP SUM	\$ 3,235.00	1	\$ 3,235.00	0.67	\$ 2,167.45	0.33	\$ 1,067.55
2565.501	TRAFFIC CONTROL INTERCONNECT	\$ 41,000.00	1	LUMP SUM	\$ 41,000.00	1.3	\$ 53,300.00	1.3	\$ 53,300.00		
2565.516	TRAFFIC CONTROL SIGNAL SYSTEM	\$ 151,500.00	1	SYSTEM	\$ 151,500.00	1	\$ 151,500.00	0.67	\$ 101,505.00	0.33	\$ 49,995.00
2573.502	STORM DRAIN INLET PROTECTION	\$ 120.00	0	EACH	\$ -	1	\$ 120.00	1	\$ 120.00		
2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	\$ 4.00	175	LIN FT	\$ 700.00	40	\$ 160.00	40	\$ 160.00		
2574.507	BOULEVARD TOPSOIL BORROW	\$ 60.00	75	CU YD	\$ 4,500.00	76	\$ 4,560.00	76	\$ 4,560.00		
2574.508	FERTILIZER TYPE 3	\$ 2.10	36	LB	\$ 75.60	36	\$ 75.60	36	\$ 75.60		
2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	\$ 3.15	210	SQ YD	\$ 661.50	1693	\$ 5,332.95	1693	\$ 5,332.95		
2575.508	SEED MIX 25-131	\$ 3.15	30	LB	\$ 94.50	30	\$ 94.50	30	\$ 94.50		
2575.508	HYDRAULIC MULCH MATRIX	\$ 10.50	90	LB	\$ 945.00						
2582.518	CROSSWALK PREF THERMO GR IN	\$ 10.70	1560	SQ FT	\$ 16,692.00	980	\$ 10,486.00	760	\$ 8,132.00	220	\$ 2,354.00
Change Order 1 - Miscellaneous Work											
2105.609/00040	GRANULAR BORROW	\$ 35.00	0	TON	\$ -	65.76	\$ 2,301.60	65.76	\$ 2,301.60		
9999.998	EXTRA WORK (LUMP SUM)	\$ 402.50	0	LS	\$ -	1	\$ 402.50	1	\$ 402.50		
2521.501/00040	4" CONCRETE WALK	\$ 7.35	0	S F	\$ -	518	\$ 3,807.30	399	\$ 2,932.65	119	\$ 874.65
9999.998	EXTRA WORK (LUMP SUM)	\$ 977.50	0	LS	\$ -	1	\$ 977.50	1	\$ 977.50		
Change Order 3 - Temporary Turf Establishment											
2575.502/22111	SEED MIXTURE 22-111	\$ 2.70	0	LB	\$ -						
Total Project CSAH 13 /5th Street Signal					\$ 345,067.70		\$ 363,217.72		\$ 275,405.02		\$ 87,812.70

WASHINGTON COUNTY

SAP 082-613-048

9/7/2021

COUNTY FURNISHED MATERIALS Costs

PAYEE	AMOUNT	INVOICE DATE	CHECK #	EXPLANATION
BEST ENTERPRISES LLC	\$ 52.50	4/23/2020	133371	FO Punch Crd 3M LC-LC
BEST ENTERPRISES LLC	\$ 25.00	4/23/2020	133371	PCH CORD C6 10' 4PR
BEST ENTERPRISES LLC	\$ 9.75	4/23/2020	133371	PCH CORD C6 50' 4PR
BEST ENTERPRISES LLC	\$ 9.72	4/23/2020	133371	Shipping
MOBO TREX INC	\$ 18.00	4/30/2020	242082	NEMA 5-15P 18AWG
MOBO TREX INC	\$ 747.00	5/19/2020	242431	Control Power Supply
MOBO TREX INC	\$ 4,497.00	5/19/2020	242431	RocketLinux ES8520XT
MOBO TREX INC	\$ 762.00	5/19/2020	242431	SFP-SM, LC 1Gbps 10Km
MOBO TREX INC	\$ 2,345.00	6/19/2020	243091	iCCU:Shelf MT Ctrl
MOBO TREX INC	\$ 183.00	6/19/2020	243091	CBL ASSY STD 50 PIN
MOBO TREX INC	\$ 82.00	6/19/2020	243091	Interconnect Board
MOBO TREX INC	\$ 3,366.00	6/19/2020	243091	PBS: 9x15" 2W, DGR BRAIL, SP
MILLERBERND MANUFACTURING COMP	\$ 3,492.00	6/30/2020	156456	Anchor Bolts
MILLERBERND MANUFACTURING COMP	\$ 22,148.00	6/30/2020	156456	P1,P2 LUM EXT Galvanized Fnsh
MILLERBERND MANUFACTURING COMP	\$ 13,762.00	6/30/2020	156456	P3 LUM EXT Galvanized Fnsh
TRAFFIC CONTROL CORP	\$ 23,224.00	9/29/2020	502424	CSAH 13 @ 5th Street
TRAFFIC CONTROL CORP	\$ 1,497.00	9/29/2020	502424	Detector Signal Channel
TRAFFIC CONTROL CORP	\$ 475.00	9/29/2020	502424	Econolite GPS Time Clock
TRAFFIC CONTROL CORP	\$ 2,795.00	9/29/2020	502424	Phase Selector Multi mode
FREY MANUFACTURING CORP	\$ 464.13	10/22/2020	503490	5' Mast Arm Extension Strapped
FREY MANUFACTURING CORP	\$ 40.91	10/22/2020	503490	Shipping
FREY MANUFACTURING CORP	\$ 151.19	10/22/2020	503490	Strap Adapter w/ 40" Straps
\$80,146.20				
Lake Elmo Cost @ 33.3% \$26,688.68				
XCEL ENERGY	\$ 1,242.41	8/24/2021	519248	51-003676836-7 AUG 2021
XCEL ENERGY	\$ 35.63	8/31/2021	519720	51-003246105-2 AUG 2021
Lake Elmo Cost @ 100% \$1,278.04				
TOTAL LAKE ELMO CFM Costs \$27,966.72				