

EXHIBIT A

FINAL SCHEDULE "F"
Agreement No. 1036093
City of Duluth

S.P. 6982-331 (T.H. 35=103)	Preliminary: February 27, 2020
S.A.P. 118-140-034	Revised: April 7, 2020
FED. PROJ. NO. NHPP I350(128)	Semi Final: March 30, 2023
S.P. 6982-338 (State Furnished Materials)	Final: June 27, 2023

Approaches, ADA improvements, lighting, revise traffic signal, and Bridge No. 69816 construction to start approximately April 27, 2020 under State Contract No. 200043 with PCIRoads, LLC located on T.H. 35 at Lake Avenue

CITY COST PARTICIPATION

Pro Rata Work Items (From Sheet No. 2)	11,233.96
Lighting and Revise Signal System Work Items (From Sheet No. 2)	98,419.10
Traffic Control Interconnect Work Items (From Sheet No. 2)	71,782.00
State Furnished Materials (From Sheet No. 3)	21,446.50
Subtotal	\$202,881.56
Construction Engineering (8%)	16,230.52
Total City Construction Cost	219,112.08
Previous Payments by the City	(141,037.70)
Final City Costs Due to the State	\$78,074.38

(1) 100% CITY

1036093

ITEM NUMBER	S.P. 6982-331 PRO RATA WORK ITEM	UNIT	QUANTITY	UNIT PRICE	COST (1)
2021.501	MOBILIZATION	LUMP SUM	0.04	191,849.00	7,673.96
2031.502	FIELD OFFICE TYPE D	EACH	0.04	34,000.00	1,360.00
2563.601	TRAFFIC CONTROL	LUMP SUM	0.04	55,000.00	2,200.00
				TOTAL	\$11,233.96
		(1) 100% CITY COST		\$11,233.96	

(2) 50% STATE, 50% CITY (45% FEDERAL, 5% STATE, 50% CITY)

ITEM NUMBER	S.A.P. 118-140-034, S.P. 6982-331 LIGHTING AND REVISE SIGNAL SYSTEM WORK ITEM	UNIT	QUANTITY	UNIT PRICE	COST (2)
2545.501	LIGHTING SYSTEM	LUMP SUM	1.00	8,400.00	8,400.00
2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM	LUMP SUM	1.00	13,070.00	13,070.00
2565.616	REVISE SIGNAL SYSTEM	SYSTEM	1.00	152,250.00	152,250.00
CHANGE ORDERS					
1402.621	CO 006 SIGNALS ANCHOR BOLT REPAIRS	DOLLAR	2,929.60	1.00	2,929.60
1402.621	CO 006 SIGNALS BACKGROUND SHIELDS	DOLLAR	260.44	1.00	260.44
1402.621	CO 006 SIGNALS PRIME CONTRACTOR ALLOWANCE	DOLLAR	319.00	1.00	319.00
1402.601	CO 007 LOOP REPLACEMENT	LUMP SUM	1.00	3,400.00	3,400.00
1402.601	CO 007 LOOP REPLACEMENT PRIME MARK UP	LUMP SUM	1.00	340.00	340.00
1402.621	CO 010 SIGNAL SYSTEM REVISIONS	DOLLAR	14,426.50	1.00	14,426.50
1402.621	CO 010 SIGNAL SYSTEM REVISIONS PRIME MARK UP	DOLLAR	1,442.65	1.00	1,442.65
				TOTAL	\$196,838.19
		(2) 50% STATE COST		\$98,419.10	
		90% FEDERAL		\$88,577.19	
		10% STATE		\$9,841.91	
		50% CITY COST		\$98,419.10	

(3) 100% CITY

ITEM NUMBER	S.A.P. 118-140-034 TRAFFIC CONTROL INTERCONNECT WORK ITEM	UNIT	QUANTITY	UNIT PRICE	COST (3)
2565.501	TRAFFIC CONTROL INTERCONNECT	LUMP SUM	1.00	11,050.00	11,050.00
CHANGE ORDERS					
1402.601	CO 004 CPR LOOP DETECTORS	LUMP SUM	1.00	2,300.00	2,300.00
2302.603	CO 004 CPR FULL DEPTH REPAIR (TYPE CD-LV)	LIN FT	300.00	81.09	24,327.50
2302.604	CO 004 CPR PAVEMENT REPLACEMENT (TYPE CX)	SQ YD	140.00	52.66	7,372.00
2302.618	CO 004 CPR PARTIAL DEPTH REPAIR (TYPE BA)	SQ FT	100.00	50.63	5,062.50
2302.618	CO 004 CPR PARTIAL DEPTH REPAIR SPECIAL (TYPE BE)	SQ FT	10.00	72.00	720.00
1402.601	CO 004 CPR MOBILIZATION	LUMP SUM	1.00	15,000.00	15,000.00
1402.601	CO 004 CPR LOOP PRIME MARKUP	LUMP SUM	1.00	230.00	230.00
2302.602	CO 004 CPR DOWEL BAR	EACH	66.00	10.00	660.00
1402.601	CO 009 SINKHOLE FILL	LUMP SUM	1.00	600.00	600.00
1402.601	CO 009 SINKHOLE PRIME MARKUP	LUMP SUM	1.00	60.00	60.00
1402.601	CO 008 OVERHEAD SIGN OVERLAY	LUMP SUM	1.00	4,000.00	4,000.00
1402.601	CO 008 OVERHEAD SIGN OVERLAY PRIME MARKUP	LUMP SUM	1.00	400.00	400.00
TOTAL					\$71,782.00
(3) 100% CITY COST		\$71,782.00			

(4) 50% STATE, 50% CITY

ITEM NUMBER	S.P. 6982-338 STATE FURNISHED MATERIALS	UNIT	QUANTITY	UNIT PRICE	COST (4)
	TRAFFIC SIGNAL MAST ARMS AND RELATED EQUIPMENT	LUMP SUM	1.00	42,893.00	42,893.00
TOTAL					\$42,893.00
(4) 50% STATE COST		\$21,446.50			
50% CITY COST		\$21,446.50			

Date: June 27, 2023

Cindy Voigt
City of Duluth Engineer
City Hall, Rook 211, 311 West First Street
Duluth, MN 55802

RE: Coop. Const. Agree. No. 1036093
City of Duluth
S.P. 6982-331 (T.H. 35=103)
S.A.P. 118-140-034
Fed. Proj. NHPP I350(128)
City cost approach construction, ADA improvements, lighting, revise traffic signal along T.H. 35

Dear Cindy Voigt:

Enclosed is a copy of our final cost schedule for the above referenced agreement. The costs have been extracted from Final Contract Voucher No. 10 for MnDOT Contract No. 200043.

A comparison of costs for this agreement is as follows:

Preliminary Estimate	\$103,460.22
Revised Estimate	\$141,037.70
Final	\$219,112.08

According to our information, the City has paid \$141,037.70 to the State. The State will be invoicing the City for the amount of **\$78,074.38** and closing this project out in the near future.

If you have questions or need further information, feel free to call me.

Sincerely,

Malaki
Ruranika

Digitally signed by Malaki
Ruranika
Date: 2023.06.30 09:02:36
-05'00'

Malaki Ruranika
Cooperative Agreements Engineer

Enclosures: Final Schedule "I"
Change Order No. 4
Change Order No. 8
Change Order No. 9

cc: Duane Hill * - District Engineer
Perry Collins * - Maintenance Resource Engineer
Ken Slama * - Resident Engineer
Samantha Anderson * - Project Manager
Andy Johnson * - Program Delivery
Brad Cornelius - Program Accounting *
ARAgreements.DOT@state.mn.us *
File

* Electronic Copy

MMR:jp