



STATE AID FOR LOCAL TRANSPORTATION
Force Account Agreement

July 2008
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S.A.P. 164-109-023, 164-020-135, 164-141-010
CSAH No. 46, 65 MSAS No. 141, 109
County Ramsey Municipality Saint Paul

LOCATION: The intersections of Cleveland Ave & Grand Ave, White Bear Ave & Ivy Ave, and White Bear Ave & Arlington Ave

Type of Work: Traffic signal revisions to include accessible pedestrian signals and countdown pedestrian indications

The City of Saint Paul (hereinafter the agency) hereby requests authority for the construction of the above referenced project. The agency agrees:

(A) Performance of the work will be in accordance with the Standard Specifications for Construction of the Minnesota Department of Transportation and all approved supplements and modifications thereto, except as modified by special provisions.

(B) That only properly inspected materials that meet the requirements of the Standard Specifications for Construction of the Minnesota Department of Transportation and all approved supplements and modifications thereto, except as modified by special provisions, will be used.

(C) That all necessary work not itemized in the attached schedule of unit prices, or utility or railroad agreement, or covered by an approved supplemental agreement, will be performed as incidental work without additional compensation.

(D) The quantities for final payment of state aid funds will be based on plan quantities, unless field measurements, notes, records and other data necessary to support other quantities are submitted.

(E) The agency requests release of State Aid funds in the amount of \$, 42,500.00 for engineering, relative to the amount of design and inspection performed.

Engineering limited to 25% of construction costs and

Force account work is eligible for state aid funding once a force account agreement is signed by the state aid engineer, including costs that occur before force account agreement approval. The agency further requests that payment of State Aid funds be made in accordance with the current Rules for State Aid Operations, Chapter 8820.

Paul St Martin
For City Engineer

MINNESOTA DEPARTMENT OF TRANSPORTATION

APPROVED:

7/14/15
Date Jane Diesel
District State Aid Engineer

5/19/15
Date [Signature]
Director
State Aid For Local Transportation

Cleveland Ave and Grand Ave
 St Paul Signal ID Number: 386

SAP 062-646-024
 SAP 164-141-010
 50% County

DESCRIPTION	UNIT	QUANTITY	PRICE	TOTAL	50% County	
					RAMSEY COUNTY	SAINT PAUL
REMOVE HANDHOLE	EACH		\$ 375.00	\$ -	\$ -	\$ -
2" NMC DIRECT BORE	LF	170	\$ 12.00	\$ 2,040.00	\$ 1,020.00	\$ 1,020.00
2" NMC	LF	45	\$ 3.75	\$ 168.75	\$ 84.38	\$ 84.38
APS PEDESTRIAN PUSH BUTTON STATION	EACH	3	\$ 800.00	\$ 2,400.00	\$ 1,200.00	\$ 1,200.00
APS PUSH BUTTON	EACH	8	\$ 750.00	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00
12" PED INDICATION WITH COUNTDOWN TIMER	EACH	8	\$ 240.00	\$ 1,920.00	\$ 960.00	\$ 960.00
2/c #14	LF	975	\$ 2.10	\$ 2,047.50	\$ 1,023.75	\$ 1,023.75
NAVIGATOR 2-WIRE CONTROL UNIT	EACH	1	\$ 2,800.00	\$ 2,800.00	\$ 1,400.00	\$ 1,400.00
HANDHOLE (ST. PAUL)	EACH	2	\$ 800.00	\$ 1,600.00	\$ 800.00	\$ 800.00
LABOR (ELECTRICIAN & TRUCK)	HR	40	\$ 130.00	\$ 5,200.00	\$ 2,600.00	\$ 2,600.00
				\$ 24,176.25	\$ 12,088.13	\$ 12,088.13
Construction				\$ 24,200.00	\$ 12,100.00	\$ 12,100.00
25% Engineering & Inspection				\$ 6,050.00	\$ 3,025.00	\$ 3,025.00
Total				\$ 30,250.00	\$ 15,125.00	\$ 15,125.00

White Bear Ave and Ivy Ave
 St Paul Signal ID Number: 354

SAP 062-665-054
 SAP 164-020-135

50% County

DESCRIPTION	UNIT	QUANTITY	PRICE	TOTAL	50% County	
					RAMSEY COUNTY	SAINT PAUL
REMOVE HANDHOLE	EACH	4	\$ 375.00	\$ 1,500.00	\$ 750.00	\$ 750.00
2" NMC DIRECT BORE	LF	160	\$ 12.00	\$ 1,920.00	\$ 960.00	\$ 960.00
2" NMC	LF	60	\$ 3.75	\$ 225.00	\$ 112.50	\$ 112.50
APS PEDESTRIAN PUSH BUTTON STATION	EACH	6	\$ 800.00	\$ 4,800.00	\$ 2,400.00	\$ 2,400.00
APS PUSH BUTTON	EACH	8	\$ 750.00	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00
12" PED INDICATION WITH COUNTDOWN TIMER	EACH	16	\$ 240.00	\$ 3,840.00	\$ 1,920.00	\$ 1,920.00
2/c #14	LF	710	\$ 2.10	\$ 1,491.00	\$ 745.50	\$ 745.50
NAVIGATOR 2-WIRE CONTROL UNIT	EACH	1	\$ 2,800.00	\$ 2,800.00	\$ 1,400.00	\$ 1,400.00
HANDHOLE (ST. PAUL)	EACH	4	\$ 800.00	\$ 3,200.00	\$ 1,600.00	\$ 1,600.00
LABOR (ELECTRICIAN & TRUCK)	HR	40	\$ 130.00	\$ 5,200.00	\$ 2,600.00	\$ 2,600.00
				\$ 30,976.00	\$ 15,488.00	\$ 15,488.00
Construction				\$ 31,000.00	\$ 15,500.00	\$ 15,500.00
25% Engineering & Inspection				\$ 7,750.00	\$ 3,875.00	\$ 3,875.00
Total				\$ 38,750.00	\$ 19,375.00	\$ 19,375.00

White Bear Ave and Arlington Ave
 St Paul Signal ID Number: 009

SAP 062-665-054
 SAP 164-109-023

50% County

DESCRIPTION	UNIT	QUANTITY	PRICE	TOTAL	RAMSEY COUNTY	SAINT PAUL
REMOVE HANDHOLE	EACH	1	\$ 375.00	\$ 375.00	\$ 187.50	\$ 187.50
2" NMC DIRECT BORE	LF	240	\$ 12.00	\$ 2,880.00	\$ 1,440.00	\$ 1,440.00
2" NMC	LF	85	\$ 3.75	\$ 318.75	\$ 159.38	\$ 159.38
APS PEDESTRIAN PUSH BUTTON STATION	EACH	6	\$ 800.00	\$ 4,800.00	\$ 2,400.00	\$ 2,400.00
APS PUSH BUTTON	EACH	8	\$ 750.00	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00
12" PED INDICATION WITH COUNTDOWN TIMER	EACH	16	\$ 240.00	\$ 3,840.00	\$ 1,920.00	\$ 1,920.00
2/c #14	LF	900	\$ 2.10	\$ 1,890.00	\$ 945.00	\$ 945.00
NAVIGATOR 2-WIRE CONTROL UNIT	EACH	1	\$ 2,800.00	\$ 2,800.00	\$ 1,400.00	\$ 1,400.00
HANDHOLE (ST. PAUL)	EACH	2	\$ 800.00	\$ 1,600.00	\$ 800.00	\$ 800.00
LABOR (ELECTRICIAN & TRUCK)	HR	40	\$ 130.00	\$ 5,200.00	\$ 2,600.00	\$ 2,600.00
				\$ 29,703.75	\$ 14,851.88	\$ 14,851.88
Construction				\$ 29,800.00	\$ 14,900.00	\$ 14,900.00
25% Engineering & Inspection				\$ 7,450.00	\$ 3,725.00	\$ 3,725.00
Total				\$ 37,250.00	\$ 18,625.00	\$ 18,625.00

Exhibit A

**MAINTENANCE PROJECT APS INSTALLATION
CITY OF SAINT PAUL & RAMSEY COUNTY COST SHARE AGREEMENT
APS Only**

Intersection	Jurisdiction		Intersection Total Costs			Ramsey County Costs			St. Paul Costs		
	% County	% City	Construction	E&I	Intersection Total Cost	Construction	E&I	Ramsey Co Total	Construction	E&I	St. Paul Total
Cleveland Ave & Grand Ave	50%	50%	\$ 24,200.00	\$ 6,050.00	\$ 30,250.00	\$ 12,100.00	\$ 3,025.00	\$ 15,125.00	\$ 12,100.00	\$ 3,025.00	\$ 15,125.00
White Bear Ave & Ivy Ave	50%	50%	\$ 31,000.00	\$ 3,875.00	\$ 34,875.00	\$ 15,500.00	\$ 1,937.50	\$ 17,437.50	\$ 15,500.00	\$ 1,937.50	\$ 17,437.50
White Bear Ave & Arlington Ave	50%	50%	\$ 29,800.00	\$ 3,725.00	\$ 33,525.00	\$ 14,900.00	\$ 1,862.50	\$ 16,762.50	\$ 14,900.00	\$ 1,862.50	\$ 16,762.50
Total			\$ 85,000.00	\$ 13,650.00	\$ 98,650.00	\$ 42,500.00	\$ 6,825.00	\$ 49,325.00	\$ 42,500.00	\$ 6,825.00	\$ 49,325.00