

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION
CONTRACT PROPOSAL**

No. PW081402-10

C O D E	PROJECT PRE	ROUTE	AGR	MAINT UNIT	CONTROL REFER	AFE	FUNCT	BEGIN MILE P.	END MILE P.
	P	0016	57	69		3864	3430		

CITY AND /OR COUNTY Rapid City/Pennington BUDGET SOURCE Construction Funds
FINAL ESTIMATE REQUIRED YES X NO
TO BE INSTALLED ON THE CM&P YES X NO
TYPE, PURPOSE AND LOCATION OF WORK Install traffic loops, signal heads, etc. in preparation of the Omaha St. project detours.

NOTE: SD/DOT will pay for supplies & materials ordered by City of Rapid City upon delivery of a vendor invoice by City of Rapid City up to a maximum of \$16,000.00, US funds.

ESTIMATE OF QUANTITIES AND COST

BID ITEM	QUANTIT	UNIT	ITEM	UNIT PRICE	AMOUNT
	1	LS	Per attached price estimate from City of Rapid City		47,196.28
Total					47,196.28

PROPOSED START DATE 6-27-02 COMPLETION DATE ~~8-30-02~~ 5-1-03

RECOMMENDED FOR APPROVAL:

CONSTRUCTION/MAINTENANCE ENGR. DATE

REGION ENGINEER DATE DIRECTOR OF OPERATIONS DATE

CONTRACTORS PROPOSAL STATEMENT

The undersigned does hereby agree to furnish the labor and/or material in the quantities, at the unit price, for the purpose and in the place all in accordance with attached provisions upon approval of this Proposal by the State Transportation Commission. This document becomes the contract when signed by the Contractor and a Department of Transportation Representative. The Contractor agrees to provide services in compliance with the Americans with Disabilities Act of 1990.

SUBSCRIBED AND SWORN TO BEFORE ME THE SIGNATURE

DAY OF , 20 COMPANY City of Rapid City - Traffic Engineering

ADDRESS 300 6th Street

Rapid City SD 57701

NOTARY

APPROVED FOR THE TRANSPORTATION COMMISSION

NAME TITLE DATE

APPROVED as per Federal Highway Stewardship Provisions this _____ day of _____, 20____

Monte R Schneider, Project Development Engineer

Accident Damage/ Reimbursement Worksheet				08/02/2002
Location:				
Bill to:				Project Number:
				No. PW081402-10
Personnel Costs:		<i>Hourly rate times benefit multiplier of 1.55</i>		
	Wage:	Regular Hours	O.T. Hours	Total:
Street Superintendent	\$ 45.96	0		\$ -
Signal Technician Sr.	\$ 28.91	490		\$ 14,165.90
Signal Technician	\$ 27.52	0		\$ -
City Electrician	\$ 25.67	0		\$ -
Traffic Worker Sr. (D)	\$ 23.20	0		\$ -
Traffic Worker (B)	\$ 21.13	0		\$ -
Traffic Worker (R)	\$ 19.51	0		\$ -
Laborer	\$ 13.10	0		\$ -
	Breakfast	Lunch	Dinner	
Overtime Meals				\$ -
TOTAL Personnel Costs:				\$ 14,165.90
Equipment Costs:		<i>Hourly rate for vehicle and all on board tools and equipment</i>		
Vehicles:		Cost/ Hour:	Hours:	Total:
701 - Traffic Signal truck	\$ 30.00	35		\$ 1,050.00
702 - Electrician truck	\$ 10.00	0		\$ -
703 - Paint pick-up truck	\$ 10.00	0		\$ -
704 - Sign installation truck	\$ 25.00	0		\$ -
705 - Traffic Signal truck	\$ 30.00	0		\$ -
706 - Technician pick-up truck	\$ 10.00	0		\$ -
402 - Street Superintendent truck	\$ 10.00	0		\$ -
Other equipment -				\$ -
TOTAL Equipment Costs:				\$ 1,050.00
Contract/ Material Costs:		<i>Contractor work, purchased or replacements items</i>		
Contractor and Materials or Services				Invoice:
MATERIAL TO PURCHASE	QUANTITY	UNIT COST	TOTAL COST	
5 section signal head	12	\$331.00	\$3,972.00	
P38 Cabinets	2	\$535.00	\$1,070.00	
12 Pos rearpanel	2	\$1,150.00	\$2,300.00	
Detector panel	2	\$75.00	\$150.00	
Controller	2	\$900.00	\$1,800.00	
Monitors	2	\$250.00	\$500.00	
Louvered back plates	12	\$100.00	\$1,200.00	
3 section signal heads	5	\$202.00	\$1,010.00	
Astro Brac	6	\$63.00	\$378.00	
Astro Tube	12	\$38.00	\$456.00	
Astro Arm Kits	6	\$33.00	\$198.00	
Load Switches	25	\$26.00	\$650.00	
Dimmable Flashers	3	\$95.00	\$285.00	
TOTAL Material Costs:			\$13,969.00	
CONTRACTED WORK		QUANTITY		
Detector Loops	10		\$7,398.63	
Junction Boxes	5		\$1,623.36	
Trenching	1		\$1,873.64	
Enlarge controller bases	2		\$1,840.75	
Lump Sum Cost Estimate			\$12,736.38	
Set temporary signal poles at 8th/North			\$5,275.00	
TOTAL Contract Costs:			\$18,011.38	
Other Costs:		<i>Includes incidentals, materials not invoiced, stock items, etc.</i>		
Supplier and material				
TOTAL Other Costs:			\$0.00	
TOTAL Costs:				
Personnel:	\$ 14,165.90			
Equipment:	\$ 1,050.00	Taxes/ Fees to be added by Finance Department		
Material	\$13,969.00			
Contractor	\$18,011.38			
Other:	\$ -			
TOTAL:	\$ 47,196.28			