



Department of Transportation

Mitchell Region Office

PO Box 1206
Mitchell, SD 57301-7206 605/995-8129
FAX: 605/995-8135

September 25, 2007

TO: Interested Bidders

ADDENDUM NO. 1

RE: 2007-2008 Guardrail Repair – Sioux Falls/Yankton Areas
000I-271, 000I-272, 000I-291 & State Highway Routes – PCN I0RX, I0RY & I0RZ
Bon Homme, Charles Mix, Clay, Hutchinson, Lake, Lincoln, Miner,
Minnehaha, Moody, Turner, Union & Yankton Counties

The following addenda to the contract proposal and plans shall be inserted and made a part of your contract proposal and plans for the above referenced projects:

PROPOSAL

Remove and discard the DOT 123 CONTRACT PROPOSAL and insert the enclosed revised DOT 123 CONTRACT PROPOSAL.

The revised proposal corrects the quantity and unit for 630E2235 Tangent End Terminal Rail from 37.5 Each to 50 Ft.

PLANS

Remove and discard the Estimate of Quantities Sheet 3 of 50 and insert the enclosed revised Sheet 3 of 50.

The revised sheet corrects the quantity for 630E2235 Tangent End Terminal Rail from 37.5 to 50.

Sheet 4 is included in this addendum for duplex printing purposes only. There are no changes to Sheet 4 as a result of this addendum.

Proposal and Plans (and Addenda, when applicable) can be accessed at the following link:

http://www.sddot.com/pe/projdev/bidlet_lettings_regional.asp. It is the Contractor's responsibility to obtain any addenda pertaining to this contract prior to submitting a bid. Addenda, if and when applicable to this contract, will be posted on this website with the contract. Please acknowledge receipt of Addendum No. 1 by printing: "Received Addendum No. 1" on your bid envelope.

Very truly yours,

DEPARTMENT OF TRANSPORTATION

Thomas L. Week
Region Engineer

Monte D. Rice
Region Design Engineer

cc: Humphrey– Construction and Maintenance
Hansen - Civil Rights
Reiss – Planning & Programs
Smith/Carlson/Aalberg - Sioux Falls Area
Peterson/Gall - Yankton Area
Dahme - Materials
Bjorneberg - Project Development

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION
CONTRACT PROPOSAL

DOT-123
(5/05)
1 of 2
Rev 9-25-07
MR

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
		000I		271		I0RX	2409		
		000I		272		I0RY	2409		
		000I		291		I0RZ	2409		
		State Highway Routes					2409		

CITY AND/OR COUNTY: Sioux Falls/Yankton Areawide

BUDGET SOURCE:

Contract Maintenance

FINALS ENGINEER REVIEW REQUIRED: ☒ YES ☐ NO
REGION MATERIALS CERTIFICATION REQUIRED: ☒ YES ☐ NO
CERTIFIED INSPECTORS/TESTERS REQUIRED: ☒ YES ☐ NO
TO BE INSTALLED ON CM&P: ☒ YES ☐ NO

TYPE, PURPOSE AND LOCATION OF WORK: Provide repair and/or replacement of accident damage to Beam Guardrail and 3 Cable Guardrail on Interstate 29 from MRM 0.0 to MRM 121.8, Interstate 90 from MRM 379.0 to MRM 412.5, Interstate 229 from MRM 0.0 to MRM 10.7 and on various State Highways.

ESTIMATE OF QUANTITIES AND COST

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
009E0197	Mobilization 1 (Sioux Falls Area)	12	Each		
009E0198	Mobilization 2 (Yankton Area)	7	Each		
120E0600	Contractor Furnished Borrow	100	CuYd		
628E1520	Refurbish Concrete Barrier End Protection	2	Each		
629E0100	3 Cable Guardrail	100	Ft		
629E0300	3 Cable Guardrail Slip Base Anchor Assembly	1	Each		
629E0400	3 Cable Guardrail Anchor Assembly	1	Each		
629E0450	Retension 3 Cable Guardrail	50	Each		
629E1000	Repair 3 Cable Guardrail	14000	Ft		
629E1100	3 Cable Guardrail End Post (I Beam)	50	Each		
629E1102	3 Cable Guardrail Intermediate Post (Flanged)	500	Each		
629E1102	3 Cable Guardrail Intermediate Post (I Beam)	100	Each		
629E1103	3 Cable Guardrail Slip Base Anchor Post	6	Each		
629E1104	3 Cable Guardrail Post, Winter	400	Each		
629E1110	Cable Anchor Bracket	3	Each		
629E1112	Cable Splice	10	Each		
629E1114	3 Cable Guardrail J Hook Bolt	2200	Each		
629E1116	Steel Turnbuckle Cable End Assembly	20	Each		
629E1118	Spring Cable End Assembly with Turnbuckle	20	Each		
629E1120	W Beam to 3 Cable Transition Bracket	20	Each		
629E1122	3 Cable Guardrail End Post Cap	20	Each		
630E0200	Straight Class A Thrie Beam Rail (12 Gauge)	50	Ft		
630E0210	Straight Class B Thrie Beam Rail (10 Gauge)	25	Ft		
630E1200	Straight Class A W Beam Rail (12 Gauge)	600	Ft		
630E1210	Straight Class B W Beam Rail (10 Gauge)	50	Ft		
630E2000	W Beam to Thrie Beam Guardrail Transition (6.25')	2	Each		
630E2015	W Beam Guardrail Flared End Terminal	1	Each		
630E2020	W Beam Guardrail Tangent End Terminal	1	Each		
630E2030	W Beam Guardrail Breakaway Cable Terminal	2	Each		
630E2050	Beam Guardrail Trailing End Terminal (W or Thrie Beam)	1	Each		
630E2100	Beam Guardrail Post (6" x 8" x 6', 6.5' or 7')	10	Each		
630E2105	Beam Guardrail Block (6" x 8" x 14" or 22.5")	10	Each		
630E2110	Beam Guardrail Post and Block (6', 6.5' or 7' Post)	90	Each		
630E2120	Beam Guardrail Post and Block, Winter	50	Each		
630E2205	Breakaway Cable Terminal End Post	3	Each		
630E2210	Breakaway Cable Terminal End Rail	3	Each		

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

CONTRACT PROPOSAL

DOT-123
(5/05)
2 of 2
Rev 9-25-07
MR

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	PRE	ROUTE	AGR						
		000I		271		I0RX	2409		
		000I		272		I0RY	2409		
		000I		291		I0RZ	2409		
		State Highway Routes					2409		

630E2215	W Beam Guardrail End Section Buffer	3	Each		
630E2220	Tangent End Terminal Extruder Head	2	Each		
630E2225	Tangent End Terminal Wood Post	3	Each		
630E2230	Tangent End Terminal Wood Post and Block	3	Each		
630E2235	Tangent End Terminal Rail	50	Ft		
630E5550	Reset Beam Guardrail Post and Block	20	Each		
634E0010	Flagging	10	Hour	\$20.52	
634E0100	Traffic Control	442	Unit		
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS	Lump Sum	
634E0420	Type C Advance Warning Arrow Panel	1	Each		
				-	-
				TOTAL	

CONTRACTOR'S PROPOSAL STATEMENT

The undersigned does hereby agree to furnish the labor and/or material in the quantities, at the unit price, for the purpose, in the place and 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. The Contractor agrees to provide a certificate of insurance prior to commencing work, for liability coverage for the duration of the work as per the current edition of the SDDOT Standard Specifications for Roads and Bridges.

PROPOSED START DATE _____

OVERALL COMPLETION DATE _____

SUBSCRIBED AND SWORN TO BEFORE ME THE
_____, DAY OF _____, 20__

SIGNATURE _____

COMPANY _____

ADDRESS _____

NOTARY - My Commission Expires _____

FEDERAL TAX ID NUMBER _____

RECOMMENDED FOR APPROVAL:

CONSTRUCTION & MAINTENANCE ENGINEER DATE

REGION ENGINEER DATE

DIRECTOR OF OPERATIONS DATE

APPROVED FOR THE TRANSPORTATION COMMISSION

NAME _____ TITLE _____ DATE _____

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

PROJECT DEVELOPMENT ENGINEER

000I-271, 000I-272, 000I-291 & STATE HIGHWAY ROUTES - GUARDRAIL REPAIR
BON HOMME, CHARLES MIX, CLAY, HUTCHINSON, LAKE, LINCOLN, MINER,
MINNEHAHA, MOODY, TURNER, UNION & YANKTON COUNTIES Rev 9-25-2007 MR

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	000I-271 PCN I0RX QUANTITY	000I-272 PCN I0RY QUANTITY	000I-291 PCN I0RZ QUANTITY	TOTAL QUANTITY	UNIT
009E0197	Mobilization 1 (Sioux Falls Area)	6	6	-	12	Each
009E0198	Mobilization 2 (Yankton Area)	-	-	7	7	Each
120E0600	Contractor Furnished Borrow	30	30	40	100	CuYd
628E1520	Refurbish Concrete Barrier End Protection	<----- 2 ----->			2	Each
629E0100	3 Cable Guardrail	30	30	40	100	Ft
629E0300	3 Cable Guardrail Slip Base Anchor Assembly	<----- 1 ----->			1	Each
629E0400	3 Cable Guardrail Anchor Assembly	<----- 1 ----->			1	Each
629E0450	Retension 3 Cable Guardrail	15	15	20	50	Each
629E1000	Repair 3 Cable Guardrail	4500	4500	5000	14000	Ft
629E1100	3 Cable Guardrail End Post (I Beam)	15	15	20	50	Each
629E1102	3 Cable Guardrail Intermediate Post (Flanged)	150	150	200	500	Each
629E1102	3 Cable Guardrail Intermediate Post (I Beam)	30	30	40	100	Each
629E1103	3 Cable Guardrail Slip Base Anchor Post	2	2	2	6	Each
629E1104	3 Cable Guardrail Post, Winter	120	120	160	400	Each
629E1110	Cable Anchor Bracket	1	1	1	3	Each
629E1112	Cable Splice	3	3	4	10	Each
629E1114	3 Cable Guardrail J Hook Bolt	700	700	800	2200	Each
629E1116	Steel Turnbuckle Cable End Assembly	6	6	8	20	Each
629E1118	Spring Cable End Assembly with Turnbuckle	6	6	8	20	Each
629E1120	W Beam to 3 Cable Transition Bracket	6	6	8	20	Each
629E1122	3 Cable Guardrail End Post Cap	6	6	8	20	Each
630E0200	Straight Class A Thrie Beam Rail (12 Gauge)	15	15	20	50	Ft
630E0210	Straight Class B Thrie Beam Rail (10 Gauge)	7	7	11	25	Ft
630E1200	Straight Class A W Beam Rail (12 Gauge)	175	175	250	600	Ft
630E1210	Straight Class B W Beam Rail (10 Gauge)	12.5	12.5	25	50	Ft
630E2000	W Beam to Thrie Beam Guardrail Transition (6.25')	<----- 2 ----->			2	Each
630E2015	W Beam Guardrail Flared End Terminal	<----- 1 ----->			1	Each
630E2020	W Beam Guardrail Tangent End Terminal	<----- 1 ----->			1	Each
630E2030	W Beam Guardrail Breakaway Cable Terminal	<----- 2 ----->			2	Each
630E2050	Beam Guardrail Trailing End Terminal (W or Thrie Beam)	<----- 1 ----->			1	Each
630E2100	Beam Guardrail Post (6" x 8" x 6', 6.5' or 7')	3	3	4	10	Each
630E2105	Beam Guardrail Block (6" x 8" x 14" or 22.5")	3	3	4	10	Each
630E2110	Beam Guardrail Post and Block (6', 6.5' or 7' Post)	30	30	30	90	Each
630E2120	Beam Guardrail Post and Block, Winter	15	15	20	50	Each
630E2205	Breakaway Cable Terminal End Post	1	1	1	3	Each
630E2210	Breakaway Cable Terminal End Rail	1	1	1	3	Each
630E2215	W Beam Guardrail End Section Buffer	1	1	1	3	Each
630E2220	Tangent End Terminal Extruder Head	<----- 2 ----->			2	Each
630E2225	Tangent End Terminal Wood Post	1	1	1	3	Each
630E2230	Tangent End Terminal Wood Post and Block	1	1	1	3	Each
630E2235	Tangent End Terminal Rail	<----- 50 ----->			50	Ft
630E5550	Reset Beam Guardrail Post and Block	6	6	8	20	Each
634E0010	Flagging	3	3	4	10	Hour
634E0100	Traffic Control	131	131	180	442	Unit
634E0120	Traffic Control, Miscellaneous	<----- Lump Sum ----->			Lump Sum	LS
634E0420	Type C Advance Warning Arrow Panel	<----- 1 ----->			1	Each

**000I-271, 000I-272, 000I-291 & STATE HIGHWAY ROUTES - GUARDRAIL REPAIR
BON HOMME, CHARLES MIX, CLAY, HUTCHINSON, LAKE, LINCOLN, MINER,
MINNEHAHA, MOODY, TURNER, UNION & YANKTON COUNTIES**

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2004 Edition and Required Provisions, Supplemental Specifications and/or Special Provisions as included in the proposal.

COMPLETION DATE

The contract will become effective on date of award and will expire on October 31, 2008.

LOCATION

Guardrail repair will be limited to all Interstate and State Highways within the Sioux Falls and Yankton Areas.

ESTIMATED QUANTITIES

The Contractor shall furnish and install new guardrail material as per the Contract Proposal. The quantities for each item are estimated. The actual amount of work required may vary greatly from the Estimate of Quantities. There will be NO negotiation for overruns or underruns on this contract.

MOBILIZATION

Mobilization 1 - is the cost for mobilization per each time the Contractor is called in by the Area Engineer to perform guardrail repair within the Sioux Falls Area.

Mobilization 2 - is the cost for mobilization per each time the Contractor is called in by the Area Engineer to perform guardrail repair within the Yankton Area.

The maximum allowable contract unit price submitted for Mobilization 1 or Mobilization 2 shall not exceed \$1000.

Mobilization 1 or Mobilization 2 will be paid for once each time the Contractor is called to the Area, regardless of the number of sites requiring repair within that Area.

EMBANKMENT AND SURFACING FOR GUARDRAIL INSTALLATIONS

When a guardrail end terminal is ordered to be repaired, and the new end terminal installation requires embankment and surfacing modification, payment will be made at contract unit prices for Contractor Furnished Borrow for the fill material.

It is not anticipated that surfacing will be required as a part of this contract. However, if surfacing material (base material and/or asphalt concrete) is required, it will be:

1. Furnished by the State and a placement price will be negotiated, or
2. Furnished and placed by the Contractor and a price will be negotiated, or
3. It will be accomplished by other means approved by the Engineer.

CONTRACTOR FURNISHED BORROW

The Contractor may be required to furnish borrow material on this project. When borrow material is required it shall be furnished in accordance with the Standard Specifications.

RESTORATION OF DISTURBED AREAS

Areas disturbed as a result of work necessary under this Contract shall be reshaped and/or restored to the satisfaction of the Engineer.

Slopes and berms disturbed shall be leveled, excess material removed, area tilled to the minimum depth of three inches, seeded with Intermediate Wheatgrass at the rate of 18 Pounds P.L.S. per acre and fertilized with a commercial fertilizer with a minimum guaranteed analysis of 18-46-0 applied at the rate of 100 pounds per acre.

Cost for reshaping, leveling, removal of excess material, tilling, seeding and fertilizing disturbed areas on the slopes and berms shall be incidental to the contract unit prices for the various items.