



## Department of Transportation

**Rapid City Region Office**

**2300 Eglin Street**

**P.O. Box 1970**

**Rapid City, SD 57709-1970**

**Phone: 605/394-2244**

**FAX: 605/394-1904**

September 29, 2017

### **ADDENDUM NO. 1**

RE: October 3, 2017 Rapid City Region Office Informal Letting  
240-468, Pennington County, PCN i4gh  
Bridge Repair – Hwy 240 at I90 Exit 109

### **TO WHOM IT MAY CONCERN:**

The following addenda to the plans shall be inserted and made part of your proposal for the referenced project.

### **PROPOSAL:**

- Replace the DOT-123 with the attached DOT-123. The unit price for Flagging was entered.

### **PLANS:**

- Replace sheet 3 with the attached. A plan note was added to require the use of a truck or trailer mounted attenuator.

Sincerely,

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John Rehorst  
Region Design Engineer

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
CONTRACT PROPOSAL**

DOT-123  
March 2017  
1 of 2

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
		240		468		i4gh	2096	5290	0360

CITY AND/OR COUNTY: Pennington County

BUDGET SOURCE: FY 18 Cont. Maint.

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: Bridge Repair I-90 Exit 109

**ESTIMATE OF QUANTITIES AND COST**

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
009E0010	Mobilization	Lump Sum	LS	Lump Sum	
250E0030	Incidental Work, Structure	Lump Sum	LS	Lump Sum	
410E0365	Remove and Replace Transverse Stiffener	3	Each		
410E0380	Remove and Replace Steel Diaphragm	3	Each		
410E0508	Field Weld	30	In		
410E0512	Grind Weld	30	In		
410E0515	Drill Hole in Existing Steel	2	Each		
410E0520	Surface Grinding of Structural Steel	120	SqIn		
410E3010	Magnetic Particle Weld Inspection	438	In		
410E3030	Magnetic Particle Weld Inspection, Impact Damage Repair	1333	SqIn		
412E0100	Bridge Repairing, Cracks	Lump Sum	LS	Lump Sum	
634E0010	Flagging	30	Hour	\$24.19	\$725.70
634E0110	Traffic Control Signs	377	SqFt		
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS	Lump Sum	
634E0280	Type 3 Barricade, 8' Single Sided	8	Each		
634E0420	Type C Advance Warning Arrow Board	1	Each		
<b>TOTAL</b>					

**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.

SUBSTANTIAL COMPLETION DATE N/A  
 FIELD WORK COMPLETION DATE Dec. 22, 2017  
 SUBSCRIBED AND SWORN TO BEFORE ME THE  
 \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_

PROPOSED START DATE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_  
 PRINTED NAME \_\_\_\_\_  
 COMPANY \_\_\_\_\_  
 STR. ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP \_\_\_\_\_

NOTARY - My Commission Expires \_\_\_\_\_ (SEAL) FEDERAL TAX ID NUMBER \_\_\_\_\_

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
CONTRACT PROPOSAL**

DOT-123  
March 2017  
2 of 2

CODE	PROJECT			MAINT UNIT	CONTROL		FUNCTION	BEGIN	END
	PRE	ROUTE	AGR		REFERENCE	AFE		MRM	MRM
		240		468		i4gh	2096	5290	0360

**TO BE FILLED OUT BY STATE PERSONNEL:**

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**

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	240-468	3	20

Revised 9/29/17 GDS

**COMMITMENT I: HISTORICAL PRESERVATION OFFICE CLEARANCES**

The SDDOT has obtained concurrence with the State Historical Preservation Office (SHPO or THPO) for all work included within the project limits and all department designated sources and designated option material sources, stockpile sites, storage areas, and waste sites provided within the plans.

**Action Taken/Required:**

All earth disturbing activities not designated within the plans require review of cultural resources impacts. This work includes, but is not limited to: Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas.

The Contractor shall arrange and pay for a cultural resource survey and/or records search. The Contractor has the option to contact the state Archaeological Research Center (ARC) at 605-394-1936 or another qualified archaeologist, to obtain either a records search or a cultural resources survey. A record search might be sufficient for review; however, a cultural resources survey may need to be conducted by a qualified archaeologist.

The Contractor shall provide ARC with the following: a topographical map or aerial view on which the site is clearly outlined, site dimensions, project number, and PCN. If applicable, provide evidence that the site has been previously disturbed by farming, mining, or construction activities with a landowner statement that artifacts have not been found on the site.

The Contractor shall submit the records search or cultural resources survey report and if the location of the site is within the current geographical or historic boundaries of any South Dakota reservation to SDDOT Environmental Engineer, 700 East Broadway Avenue, Pierre, SD 57501-2586 (605-773-3180). SDDOT will submit the information to the appropriate SHPO/THPO. Allow **30 Days** from the date this information is submitted to the Environmental Engineer for SHPO/THPO review.

If evidence for cultural resources is uncovered during project construction activities, then such activities shall cease and the Project Engineer shall be immediately notified. The Project Engineer will contact the SDDOT Environmental Engineer in order to determine an appropriate course of action.

SHPO/THPO review does not relieve the Contractor of the responsibility for obtaining any additional permits and clearances for Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas that affect wetlands, threatened and endangered species, or waterways. The Contractor shall provide the required permits and clearances to the Project Engineer at the preconstruction meeting.

**TRAFFIC CONTROL – GENERAL NOTES**

The Contractor shall submit a sequence of operations for department approval two weeks prior to the preconstruction meeting. Requests to deviate from the sequence of operations shall be submitted in writing to the Engineer for review. Approval of an alternate sequence of operations will only be allowed when the proposed changes meet with the Department's intent for traffic control and sequencing of the work. An alternate sequence shall be submitted for review a minimum of one week prior to potential implementation.

Unless otherwise stated in these plans, no work will be allowed during hours of darkness.

Existing guide, route, informational logo, regulatory, warning signs and delineation shall be temporarily reset and maintained during construction as directed by the Engineer. Removing, relocating, salvaging and resetting of the above items shall be the responsibility of the Contractor.

Non-applicable traffic control devices shall be completely covered or removed during periods of inactivity. Periods of inactivity shall be defined as no work taking place for a period of more than 2 calendar days.

All regulatory signs shall have a minimum mounting height of 5' in rural locations, even when mounted on portable supports.

All materials and equipment shall be stored a minimum distance of 30' from the traveled way during nonworking hours.

The Contractor shall provide installation details at the preconstruction meeting for all breakaway sign support assemblies.

All haul trucks shall be equipped with a second flashing amber light that is visible from the backside of the haul truck. The costs for the flashing amber lights shall be incidental to the various related contract bid items.

All construction operations shall be conducted in the general direction of traffic movement.

If there is a discrepancy between the traffic control plans, standard plates, and the MUTCD – whichever is more stringent shall be used, as determined by the Engineer.

Temporary Flexible Vertical Markers (Tabs) shall be used for lane closure tapers or lane shift tapers and shall be installed at 5' spacing. Tabs used for tapers and shifts will not be measured for payment. All costs associated to furnish, install, maintain (including replacement as required by the Engineer at no added cost to the Department), and remove all markers will be incidental to the contract lump sum price for Traffic Control, Miscellaneous,

**TRAFFIC CONTROL**

Traffic control for the Eastbound Lanes of I-90 shall use Standard Plate 634.63.

Traffic control on top of Structure Number 52-900-360 shall use Standard Plates 634.23 and 634.30.

**TRUCK OR TRAILER MOUNTED CRASH ATTENUATOR**

A Truck or Trailer Mounted Crash Attenuator shall be utilized at the beginning of the work area as depicted in MUTCD Typical Application 33 during hours that workers are present, and shall be removed from the roadway at the end of each working day. A type III Barricade shall be placed in front of the work area in the absence of the Truck or Trailer Mounted Crash Attenuator. The crash attenuator shall meet or exceed NCHRP 350 Test Level 3 criteria or current MASH requirements.

The Attenuator will remain the property of the Contractor at the end of the project. The cost for the Truck or trailer Mounted Crash Attenuator shall be incidental to the contract lump sum price for Traffic Control Miscellaneous.