



## 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**

May 14, 2015

### **ADDENDUM NO. 2**

RE: May 21, 2015 Rapid City Region Office Informal Letting  
0079S-492, Fall River & Custer County, PCN i3tp, i3tq & i3tr  
PCC Pavement Repair on Hwy 79 S

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

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

### **PROPOSAL:**

- Replace the DOT-123 with attached DOT-123. Arrow boards were added to the estimate of quantities for traffic control.

### **PLANS:**

- Replace sheet 2 with attached sheet 2. Arrow boards were added to the estimate of quantities for traffic control.

Sincerely,

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John Rehorst  
Region Design Engineer

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
CONTRACT PROPOSAL**

DOT-123  
(5/05)

CODE	PRE	PROJECT ROUTE	AGR	MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
		079		492		I3tp	2129	0267	0270
		079		492		I3tq	2129	0589	0595
		079S		492		3tr	2129	0270	0589

CITY AND /OR COUNTY Fall River & Custer

BUDGET SOURCE FY15 Cont. Maint.

FINALS ENGINEER REVIEW REQUIRED

YES  NO

REGION MATERIALS CERTIFICATION REQUIRED

YES  NO

CERTIFIED INSPECTORS/TESTERS REQUIRED

YES  NO

TO BE INSTALLED ON THE CM&P

YES  NO

TYPE, PURPOSE AND LOCATION OF WORK PCC Pavement Repair at various locations on Hwy 79S

**ESTIMATE OF QUANTITIES AND COST**

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<b>079-492 PCN I3tp</b>				
009E0010	Mobilization	Lump Sum	LS		
380E5030	Nonreinforced PCC Pavement Repair	15.6	SqYd		
380E6110	Insert Steel Bar in PCC Pavement	22	Each		
380E6310	Seal Random Cracks in PCC Pavement	6	Ft		
390E0200	Repair Type A Spall	4.0	SqFt		
633E1400	Pavement Marking Paint, 4" White	20	Ft		
633E1405	Pavement Marking Paint, 4" Yellow	20	Ft		
634E0010	Flagging	10	Hour	\$23.55	\$235.50
634E0100	Traffic Control	353	Unit		
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS		
634E0420	Type C Advance Warning Arrow Panel	1	Each		
	<b>079-492 PCN I3tq</b>				
009E0010	Mobilization	Lump Sum	LS		
380E5030	Nonreinforced PCC Pavement Repair	31.1	SqYd		
380E6000	Dowel Bar	14	Each		
380E6110	Insert Steel Bar in PCC Pavement	22	Each		
380E6310	Seal Random Cracks in PCC Pavement	174	Ft		
390E0200	Repair Type A Spall	32.0	SqFt		
633E1400	Pavement Marking Paint, 4" White	20	Ft		
633E1405	Pavement Marking Paint, 4" Yellow	20	Ft		
634E0010	Flagging	10	Hour	\$23.55	\$235.50
634E0100	Traffic Control	353	Unit		
634E0120	Traffic Control Miscellaneous	Lump Sum	LS		
634E0420	Type C Advance Warning Arrow Panel	1	Each		

This document is for information only. Do not use for bidding purposes.

079S-492 PCN i3tr					
009E0010	Mobilization	Lump Sum	LS		
120E0010	Unclassified Excavation	191	CuYd		
260E2010	Gravel Cushion	94.8	Ton		
260E5000	Shot Rock	214.0	Ton		
380E5030	Nonreinforced PCC Pavement Repair	462.3	SqYd		
380E6000	Dowel Bar	82	Each		
380E6110	Insert Steel Bar in PCC Pavement	445	Each		
380E6310	Seal Random Cracks in PCC Pavement	827	Ft		
390E0200	Repair Type A Spall	76.0	SqFt		
633E1400	Pavement Marking Paint, 4" White	230	Ft		
633E1405	Pavement Marking Paint, 4" Yellow	230	Ft		
634E0010	Flagging	150	Hour	\$23.55	\$3532.50
634E0100	Traffic Control	1490	Unit		
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS		
634E0420	Type C Advance Warning Arrow Panel	2	Each		
680E0240	4" Corrugated Polyethylene Drainage Tubing	230	Ft		
680E2010	Precast Concrete Headwall for Drain	5	Each		
831E0300	MSE Geotextile Fabric	356	SqYd		
				TOTAL	

**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. 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** June 2, 2015

**OVERALL COMPLETION DATE** October 16, 2016 and as per Special Provision

**SUBSCRIBED AND SWORN TO BEFORE ME THE**  
 \_\_\_\_\_  
 DAY OF \_\_\_\_\_, 20\_\_\_\_

**SIGNATURE** \_\_\_\_\_  
**COMPANY** \_\_\_\_\_  
**ADDRESS** \_\_\_\_\_

**NOTARY – My Commission Expires** \_\_\_\_\_ **FED. TAX ID NUMBER** \_\_\_\_\_

**RECOMMENDED FOR APPROVAL:**

\_\_\_\_\_  
**CONSTRUCTION/MAINTENANCE ENGR. 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**

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## ESTIMATE OF QUANTITIES

### PCN i3tp

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
380E5030	Nonreinforced PCC Pavement Repair	15.6	SqYd
380E6110	Insert Steel Bar in PCC Pavement	22	Each
380E6310	Seal Random Cracks in PCC Pavement	6	Ft
390E0200	Repair Type A Spall	4.0	SqFt
633E1400	Pavement Marking Paint, 4" White	20	Ft
633E1405	Pavement Marking Paint, 4" Yellow	20	Ft
634E0010	Flagging	10.0	Hour
634E0100	Traffic Control	353	Unit
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0420	Type C Advance Warning Arrow Panel	1	Each

### PCN i3tq

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
380E5030	Nonreinforced PCC Pavement Repair	31.1	SqYd
380E6000	Dowel Bar	14	Each
380E6110	Insert Steel Bar in PCC Pavement	22	Each
380E6310	Seal Random Cracks in PCC Pavement	174	Ft
390E0200	Repair Type A Spall	32.0	SqFt
633E1400	Pavement Marking Paint, 4" White	20	Ft
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634E0010	Flagging	10.0	Hour
634E0100	Traffic Control	353	Unit
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0420	Type C Advance Warning Arrow Panel	1	Each

### PCN i3tr

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
120E0010	Unclassified Excavation	191	CuYd
260E2010	Gravel Cushion	94.8	Ton
260E5000	Shot Rock	214.0	Ton
380E5030	Nonreinforced PCC Pavement Repair	462.3	SqYd
380E6000	Dowel Bar	82	Each
380E6110	Insert Steel Bar in PCC Pavement	445	Each
380E6310	Seal Random Cracks in PCC Pavement	827	Ft
390E0200	Repair Type A Spall	76.0	SqFt
633E1400	Pavement Marking Paint, 4" White	230	Ft
633E1405	Pavement Marking Paint, 4" Yellow	230	Ft
634E0010	Flagging	150.0	Hour
634E0100	Traffic Control	1,490	Unit
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0420	Type C Advance Warning Arrow Panel	2	Each
680E0240	4" Corrugated Polyethylene Drainage Tubing	230	Ft
680E2010	Precast Concrete Headwall for Drain	5	Each
831E0300	MSE Geotextile Fabric	356	SqYd

## SPECIFICATIONS

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

## HISTORICAL PRESERVATION OFFICE CLEARANCES

To obtain State Historical Preservation Office (SHPO) clearance, a cultural resources survey may need to be conducted by a qualified archaeologist. In lieu of a cultural resources survey, the Contractor could request a records search from Jim Donohue, State Archaeological Research Center (SARC).

Provide SARC 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 no artifacts have been found on the site. The Contractor shall arrange and pay for the cultural resource survey and/or records search.

If any earth disturbing activities occur within the current geographical or historic boundaries of any South Dakota reservation, the Contractor shall obtain Tribal Historical Preservation Office (THPO) clearance. If no THPO exists, the required SHPO clearance shall suffice, with documentation of Tribal contact efforts provided to SHPO.

To facilitate SHPO or THPO responses, the Contractor should submit a records search or cultural resources survey report to the DOT Environmental Engineer, 700 East Broadway Avenue, Pierre, SD 57501-2586 (605-773-3268). Allow 30 days from the date this information is submitted to the Environmental Engineer for SHPO/THPO approval. The Contractor is responsible for obtaining all required permits and clearances for staging areas, borrow sites, waste disposal sites, and all material processing sites. The Contractor shall provide the required permits and clearances to the Engineer at the preconstruction meeting.

## WASTE DISPOSAL SITE

The Contractor will be required to furnish a site(s) for the disposal of construction/demolition debris generated by this project.

Construction/demolition debris may not be disposed of within the State ROW.

The waste disposal site(s) shall be managed and reclaimed in accordance with the following from the General Permit for Highway, Road, and Railway Construction/Demolition Debris Disposal Under the South Dakota Waste Management Program issued by the Department of Environment and Natural Resources.

The waste disposal site(s) shall not be located in a wetland, within 200 feet of surface water, or in an area that adversely affects wildlife, recreation, aesthetic value of an area, or any threatened or endangered species, as approved by the Engineer.

If the waste disposal site(s) is located such that it is within view of any ROW, the following additional requirements shall apply:

- Construction/demolition debris consisting of concrete, asphalt concrete, or other similar materials shall be buried in a trench completely separate from wood debris. The final cover over the construction/demolition debris shall consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the State ROW shall be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor shall control the access to waste disposal sites not within the State ROW through the use of fences, gates, and placement of a sign or signs at the entrance to the site stating "No Dumping Allowed".
- Concrete and asphalt concrete debris may be stockpiled within view of the ROW for a period of time not to exceed the duration of the project. Prior to project completion, the waste shall be removed from view of the ROW or buried and the waste disposal site reclaimed as noted above.

The above requirements will not apply to waste disposal sites that are covered by an individual solid waste permit as specified in SDCL 34A-6-58, SDCL 34A-6-1.13, and ARSD 74:27:10:06.

Failure to comply with the requirements stated above may result in civil penalties in accordance with South Dakota Solid Waste Law, SDCL 34A-6-1.31.

All costs associated with furnishing waste disposal site(s), disposing of waste, maintaining control of access (fence, gates, and signs), and reclamation of the waste disposal site(s) shall be incidental to the various contract items.

## EXISTING PCC PAVEMENT

The existing pavement on SD 79 is 8" Nonreinforced PCC Pavement with limestone aggregate. Longitudinal joints are reinforced with No. 5x30" deformed tie bars spaced 48" center to center.

## RESTORATION OF GRAVEL CUSHION

An inspection of the gravel cushion subgrade shall be made after removing concrete from each pavement replacement area. Areas of excess moisture shall be dried to the satisfaction of the Engineer. Loose and excess material shall be removed. Each replacement area shall be leveled and compacted to the satisfaction of the Engineer.

If additional gravel cushion material is required, the Contractor shall furnish, place and compact gravel cushion to the satisfaction of the Engineer.

All costs associated with this work shall be incidental to the contract unit price per square yard for Nonreinforced PCC Pavement Repair.