



Department of Transportation

Rapid City Region Office

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Rapid City, SD 57709-1970

Phone: 605/394-2244

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April 3, 2019

ADDENDUM NO. 1

RE: April 9, 2019 Rapid City Region Office Informal Letting
016A-491, Pennington County PCN i5hr
Curb & Gutter, Drop Inlets and Erosion Control

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:

- Please replace the DOT-123 with the attached DOT-123.

PLANS:

- The 18" RCP pipe was removed and changed a bid item for the installation of the Type B Frame and Grate assembly.

Sincerely,

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						
		016A		491		i5hr	2290	0592	0592

CITY AND/OR COUNTY: Pennington County

BUDGET SOURCE: FY 19 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: Curb and Gutter, Drop Inlets and Erosion Control on Hwy 16A near
Keystone

ESTIMATE OF QUANTITIES AND COST

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
009E0010	Mobilization	Lump Sum	LS	Lump Sum	
110E0300	Remove Concrete Curb and/or Gutter	24	Ft		
120E0010	Unclassified Excavation	685	CuYd		
120E0600	Contractor Furnished Borrow Excavation	1541	CuYd		
230E0020	Contractor Furnished Topsoil	706	CuYd		
260E1010	Base Course	5	Ton		
380E3520	6" PCC Approach Pavement	28.9	SqYd		
380E6110	Insert Steel Bar in PCC Pavement	1171	Each		
450E4759	18" CMP 16 Gauge, Furnish	200	Ft		
450E4760	18" CMP, Install	200	Ft		
450E5306	18" CMP Sloped End, Furnish	10	Each		
450E5307	18" CMP Sloped End, Install	10	Each		
462E0100	Class M6 Concrete	18	CuYd		
480E0100	Reinforcing Steel	3312	Lb		
632E2510	Type 2 Object Marker Back to Back	10	Each		
634E0010	Flagging	60	Hour	\$28.99	\$1,739.40
634E0110	Traffic Control Signs	331	SqFt		
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS		
634E0275	Type 3 Barricade	2	Each		
634E0420	Type C Advance Warning Arrow Board	1	Each		
650E1079	Modified Type F68 Concrete Curb and Gutter	1212	Ft		
650E1080	Type F68 Concrete Curb and Gutter	1870	Ft		
650E4680	Type P8 Concrete Gutter	40	Ft		
670E1200	Type B Frame and Grate Assembly	20	Each		
670E5400	Precast Drop Inlet Collar	20	Each		
720E1015	Bank and Channel Protection Gabion	45	CuYd		
730E0210	Type F Permanent Seed Mixture	34	Lb		
731E0100	Fertilizing	8	Lb		
732E0200	Fiber Mulching	1.2	Ton		
734E0154	12" Diameter Erosion Control Wattle	1833	Ft		
831E0110	Type B Drainage Fabric	153	SqYd		
900E1310	Concrete Washout Facility	1	Each		
				TOTAL	

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

ESTIMATE OF QUANTITIES

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	16A-491	2	26

Revised 4/2/2019 GDS

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0300	Remove Concrete Curb and/or Gutter	24	Ft
120E0010	Unclassified Excavation	685	CuYd
120E0600	Contractor Furnished Borrow Excavation	1,541	CuYd
230E0020	Contractor Furnished Topsoil	706	CuYd
260E1010	Base Course	5.0	Ton
380E3520	6" PCC Approach Pavement	28.9	SqYd
380E6110	Insert Steel Bar in PCC Pavement	1,171	Each
450E4759	18" CMP 16 Gauge, Furnish	200	Ft
450E4760	18" CMP, Install	200	Ft
450E5306	18" CMP Sloped End, Furnish	10	Each
450E5307	18" CMP Sloped End, Install	10	Each
462E0100	Class M6 Concrete	18.0	CuYd
480E0100	Reinforcing Steel	3,312	Lb
632E2510	Type 2 Object Marker Back to Back	10	Each
634E0010	Flagging	60.0	Hour
634E0110	Traffic Control Signs	331.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	2	Each
634E0420	Type C Advance Warning Arrow Board	1	Each
650E1079	Modified Type F68 Concrete Curb and Gutter	1,212	Ft
650E1080	Type F68 Concrete Curb and Gutter	1,870	Ft
650E4680	Type P8 Concrete Gutter	40	Ft
670E1200	Type B Frame and Grate Assembly	20	Each
670E5400	Precast Drop Inlet Collar	20	Each
720E1015	Bank and Channel Protection Gabion	45.0	CuYd
730E0210	Type F Permanent Seed Mixture	34	Lb
731E0100	Fertilizing	8	Lb
732E0200	Fiber Mulching	1.3	Ton
734E0154	12" Diameter Erosion Control Wattle	1,833	Ft
831E0110	Type B Drainage Fabric	153	SqYd
900E1310	Concrete Washout Facility	1	Each

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications, and Special Provisions as included in the Proposal.

ENVIRONMENTAL COMMITMENTS

The SDDOT is committed to protecting the environment and uses Section A Environmental Commitments as a communication tool for the Engineer and Contractor to ensure that attention is given to avoid, minimize, and/or mitigate an environmental impact. Environmental commitments to various agencies and the public have been made to secure approval of this project. An agency with permitting authority can delay a project if identified environmental impacts have not been adequately addressed. Unless otherwise designated, the Contractor's primary contact regarding matters associated with these commitments will be the Project Engineer. These environmental commitments are not subject to change without prior written approval from the SDDOT Environmental Office.

Additional guidance on SDDOT's Environmental Commitments can be accessed through the Environmental Procedures Manual found at: <http://www.sddot.com/resources/Manuals/EnvironProcManual.pdf>

For questions regarding change orders in the field that may have an effect on an Environmental Commitment, the Project Engineer will contact the Environmental Office at 605-773-3098 or 605-773-4336 to determine whether an environmental analysis and/or resource agency coordination is necessary.

COMMITMENT E: STORM WATER

Construction activities constitute less than 1 acre of disturbance.

Action Taken/Required:

At a minimum and regardless of project size, appropriate erosion and sediment control measures must be installed to control the discharge of pollutants from the construction site.

COMMITMENT H: WASTE DISPOSAL SITE

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

Action Taken/Required:

Construction and/or demolition debris may not be disposed of within the Public ROW.

The waste disposal site(s) will be managed and reclaimed in accordance with the following from the General Permit for 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) will 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 Environmental Office and the Project Engineer.

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

1. Construction and/or demolition debris consisting of concrete, asphalt concrete, or other similar materials will be buried in a trench completely separate from wood debris. The final cover over the construction and/or demolition debris will consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the Public ROW will be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor will control the access to waste disposal sites not within the Public ROW with fences, gates, and placement of a sign or signs at the entrance to the site stating "No Dumping Allowed".

2. 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) will be incidental to the various contract items.

Revised 4/2/2019 GDS

Table of Material Quantities

MRM	*Disp	to	MRM	*Disp	L/R	Remove Concrete Curb and/or Gutter (Ft)	Modified Type F68 Concrete Curb and Gutter (Ft)	Type F68 Concrete Curb and Gutter (Ft)	6" PCC Approach Pavement (SqYd)	Type P8 Concrete Gutter (Ft)	Class M6 Concrete (CuYd)	Reinforcing Steel (Lbs)	Precast Drop Inlet Collar (Each)	Type B Frame and Grate Assmbly (Each)	18" CMP 16 Gauge, Furnish (Ft)	18" CMP, Install (Ft)	18" CMP Sloped End, Furnish (Each)	18" CMP Sloped End, Install (Each)	Base Course (Ton)	Insert Steel Bar in PCC Pavement (Each)	Type 2 Object Marker Back to Back (Each)	Unclassified Excavation (CuYd)	Contractor Furnished Borrow, Excavation (CuYd)	Contractor Furnished Topsoil (CuYd)	Type F Permanent Seed Mixture (Lb)	Fiber Mulching (Ton)	Fertilizing (lbs)	12" Erosion Control Wattle (Ft)	Bank and Channel Protection Gabion (CuYd)	Type B Drainage Fabric (SqYd)	
59	-0.674		59	-0.780	L			560												210		124.4	280	128.4	6.1	0.2	1	224			
			59	-0.780	L					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
			59	-0.727	L					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
58	-0.039		58	-0.101	L	6		330												124		73.3	165	75.6	3.6	0.1	1	132			
			58	-0.101	L					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
58	-0.276		58	-0.333	L			300												112		66.7	150	68.8	3.3	0.1	1	120			
			58	-0.333	L					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
58	-0.777		58	-0.906	L			680												255		151.1	340	155.4	7.4	0.3	1	272			
			58	-0.906	L					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	18
			58	-0.842	L					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
56.88	+0.309		56.88	+0.461	R		800													300		177.8	400	183.4	8.7	0.3	1	320			
			56.88	+0.309	R					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
			56.88	+0.359	R					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
			56.88	+0.409	R					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
58	+0.044		58	+0.083	R		210													79		46.7	105	48.1	2.3	0.1	1	84			
			58	+0.044	R					1.80		331.2	2	2	20	20	1	1	1.6		1								60	4.5	15
58	+0.220		58	+0.252	R	6	170													64		37.8	85	39	1.9	0.1	1	68			
58	+0.397		58	+0.410	R	12	32		28.9	40										27		7.2	16	7.3	0.7	0.1	1	13			
Total						24	1212	1870	28.9	40	18.0	3312	20	20	200	200	10	10	16	1171	10	685	1541	706	34	1.3	8	1833	45	153	

*Negative displacement shall be made in the direction of decreasing MRMs.