

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

July 17, 2019

ADDENDUM NO. 1

RE: July 23, 2019 Rapid City Region Office Informal Letting 090E-452, 090W-452 & 016WB-452, Pennington County, PCN i5hx, i5hy & i5r2 Curb & Gutter and Erosion Control at various locations

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 Cold Milling Asphalt Concrete quantity for PCN i5hy has been changed to 322 SqYds. Please replace sheets 2 and 5 with the revised sheets.

Sincerely,
John Rehorst
Region Design Engineer

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION CONTRACT PROPOSAL

	PROJECT		-	MAINT	CONTROL			BEGIN	END
CODE	PRE	ROUTE AG		UNIT	REFERENCE	AFE	FUNCTION	MRM	MRM
		090E		452		i5hx	2290	0550	0610
		016B		452		i5hy	2290	0729	0729
		090W		452		i5r2	2290	0550	0550

CITY AND/OR COUNTY: Pennington County BUDGET SOURCE: FY 20 Cont. Maint.

TYPE, PURPOSE AND LOCATION OF WORK: Curb & Gutter and Erosion Control at various locations around Rapid City

ESTIMATE OF QUANTITIES AND COST

BID ITEM	ITEM	OLIANTITY	HINIT	UNIT PRICE	AMOUNT
NUMBER	 -	QOARTITI	01111	CHITTHOL	AWOUNT
	090E-452, PCN i5hx				
	Mobilization	Lump Sum		Lump Sum	
	Remove Concrete Curb and/or Gutter	10	Ft		
	Unclassified Excavation	64	0 0 0.		
	Remove and Replace Topsoil	Lump Sum	LS	Lump Sum	
	Base Course	62	Ton		
	6" Miscellaneous PCC Pavement	14			
634E0010		400		\$28.99	\$11,596.00
	Traffic Control Signs	155			
	Traffic Control, Miscellaneous	Lump Sum	LS	Lump Sum	
650E1090	Type F69 Concrete Curb and Gutter	183	Ft		
	Modified Type P9 Concrete Gutter	38	Ft		
	Type F Permanent Seed Mixture	2	Lb		
731E0100		60	Lb		
732E0250	Fiber Mulching	80_	Lb		
900E5147	Articulated Concrete Matres IC COCIIMON	Q 01. ‡	SOY		
	Articulated Concrete Matres IS COCUMENTO 1900W-452, PCN i5hy		\mathbf{O}		
009E0010	Mobilization	Lump Sum	LS	Lump Sum	
110E0300	Remove Concrete Curb and/or Gutter	2	Ft		
110E1010	Remove Asshritt Congreta Divertition on y. Unclassified Exception 1 and	98	Saxd	t use	2
120E0010	Unclass field Excavation I I a CI O I I O I I Y .		Cryd		_
	Remove and Replace Topsoil	Lump Sum	LS	Lump Sum	
260E1010	Base Course	62	Ton		
320E1200	Asphalt Concrete Compositer Didding DUF Cold Milling Asphalt Concrete	noë	68		
332E0010	Cold Milling Asphalt Obresette DIUUIIS PUI	フいめ			
	6" Miscellaneous PCC Pavement		SqYd		
634E0010		500		\$28.99	\$14,495.00
	Traffic Control Signs	559.8			
	Traffic Control, Miscellaneous	Lump Sum		Lump Sum	
	Type 3 Barricade	3	Each		
634E0420	Type C Advance Warning Arrow Board	1	Each		
	Type F69 Concrete Curb and Gutter	1	Ft		
650E4689	Modified Type P9 Concrete Gutter	19	Ft		
	Type F Permanent Seed Mixture	1	Lb		
731E0100		30	Lb		
	Fiber Mulching	40	Lb		
900E5147	Articulated Concrete Mattress	50.7	SqYd		

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION CONTRACT PROPOSAL

	I	PROJECT	-	MAINT	CONTROL			BEGIN	END
CODE	PRE	ROUTE	AGR	UNIT	REFERENCE	AFE FUNCTION		MRM	MRM
		090E		452		i5hx	2290	0550	0610
		016B		452		i5hy	2290	0729	0729
		090W		452		i5r2	2290	0550	0550

016B-452, PCN i5r2				
009E0010 Mobilization	Lump Sum	LS	Lump Sum	
110E0300 Remove Concrete Curb and/or Gutter	8	Ft		
120E0010 Unclassified Excavation	37	CuYd		
230E0020 Contractor Furnished Topsoil	100	CuYd		
230E0100 Remove and Replace Topsoil	Lump Sum	LS	Lump Sum	
380E1000 6" Miscellaneous PCC Pavement	7	SqYd		
634E0010 Flagging	200	Hour	\$28.99	\$5,798.00
634E0110 Traffic Control Signs	109.5	SqFt		
634E0120 Traffic Control, Miscellaneous	Lump Sum	LS	Lump Sum	
650E1090 Type F69 Concrete Curb and Gutter	186	Ft		
650E4689 Modified Type P9 Concrete Gutter	19	Ft		
730E0210 Type F Permanent Seed Mixture	1	Lb		
731E0100 Fertilizing	_ 30	Lb		
732E0250 Fiber Mulching	5 (4)	Lb		
900E5147 Articulated Concrete Mattress	50.7	SqYd		
			TOTAL	

information of the undersigned does hereby agree to furnish the labor and/or material in the quantities, at the unit price, for the purpose, in

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 commission with the American vittle is about a formula of 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	_	PROPOSED STAR	T DATE		
FIELD WORK COMPLETION DATE	May 22, 2020	_	SIGNATURE			
SUBSCRIBED AND SWORN TO BEFOR	RE ME THE	_	PRINTED NAME			
DAY OF	, 20		COMPANY			
		_	STR. ADDRESS			
		_	CITY, STATE, ZIP			
NOTARY - My Commission Expires		(SEAL)	FEDERAL TA	X ID NUMBER		
	TO BE FILLED O	JT BY ST	ATE PERSONNEL:			
RECOMMENDED FOR APPROVAL:						
		CONST	RUCTION & MAINT	TENANCE ENGINE	ER	DATE
REGION ENGINEER DA	ATE	DIRECT	FOR OF OPERATIO	NS	_	DATE
APPROVED FOR THE TRANSPORTATI	ON COMMISSION					
NAME		TITLE			DATE	
APPROVED as per Federal Highway St	ewardship Provisio	ons this		day of		, 20
PROJECT DEVELOPMENT ENGINEER						

ESTIMATE OF QUANTITIES

PCN I5HX

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0300	Remove Concrete Curb and/or Gutter	10	Ft
120E0010	Unclassified Excavation	64	CuYd
230E0100	Remove and Replace Topsoil	Lump Sum	LS
260E1010	Base Course	62.0	Ton
380E1000	6" Miscellaneous PCC Pavement	14.0	SqYd
634E0010	Flagging	400.0	Hour
634E0110	Traffic Control Signs	155.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
650E1090	Type F69 Concrete Curb and Gutter	183	Ft
650E4689	Modified Type P9 Concrete Gutter	38	Ft
730E0210	Type F Permanent Seed Mixture	2	Lb
731E0100	Fertilizing	60	Lb
732E0250	Fiber Mulching	80	Lb
900E5147	Articulated Concrete Mattress	101.4	SqYd

PCN i5HY

BID ITEM	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0300	Remove Concrete Curb and/or Gutter	2	Ft
110E1010	Remove Asphalt Concrete Pavement	98.0	SqYd
120E0010	Unclassified Excavation	20	CuYd
230E0100	Remove and Replace Topsoil	Lump Sum	LS
260E1010	Base Course	62.0	Ton
320E1200	Asphalt Concrete Composite	70.0	Ton
332E0010	Cold Milling Asphalt Concrete	322	SqYd
380E1000	6" Miscellaneous PCC Pavement	8.5	SqYd
634E0010	Flagging	500.0	Hour
634E0110	Traffic Control Signs	559.8	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	3	Each
634E0420	Type C Advance Warning Arrow Board	1	Each
650E1090	Type F69 Concrete Curb and Gutter	1	Ft
650E4689	Modified Type P9 Concrete Gutter	19	Ft
730E0210	Type F Permanent Seed Mixture	1	Lb
731E0100	Fertilizing	30	Lb
732E0250	Fiber Mulching	40	Lb
900E5147	Articulated Concrete Mattress	50.7	SqYd

PCN i5R2

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0300	Remove Concrete Curb and/or Gutter	8	Ft
120E0010	Unclassified Excavation	37	CuYd
230E0020	Contractor Furnished Topsoil	100	CuYd
230E0100	Remove and Replace Topsoil	Lump Sum	LS
380E1000	6" Miscellaneous PCC Pavement	7.0	SqYd
634E0010	Flagging	200.0	Hour
634E0110	Traffic Control Signs	109.5	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
650E1090	Type F69 Concrete Curb and Gutter	186	Ft
650E4689	Modified Type P9 Concrete Gutter	19	Ft
730E0210	Type F Permanent Seed Mixture	1	Lb
731E0100	Fertilizing	30	Lb
732E0250	Fiber Mulching	40	Lb
900E5147	Articulated Concrete Mattress	50.7	SqYd

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.

STATE OF	PROJECT	SHEET	TOTAL SHEETS
SOUTH DAKOTA	090 E-452 st. al.	2	17

Revised 7/17/2019 GDS

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

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-6-131

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.

STATE OF	PROJECT	SHEET	TOTAL SHEETS
SOUTH DAKOTA	090 E-452 st. al.	5	17

Revised 7/17/2019 GDS

								Table of	Material Quantitie	es							
	Length	Width	Remove Asphalt Concrete	Asphalt Concrete Composite	Base Course	Cold Milling Asphalt Concrete	Remove Curb & Gutter	Unclassified Excavation	## Remove & Replace Topsoil	Contractor Furnished Topsoil	Type F69 Curb & Gutter	Modified Type P9 Concrete Cutter	6" Misc. PCC Pavement	Fertilizing	Fiber Mulching	Type F Permanent Seed Mixture	Articulated Concrete Mattress
Location	(Ft)	(Ft)	(SqYd)	(Tons)	(Ton)	(SqYd)	(Ft)	(CuYd)	(CuYd)	(CuYd)	(Ft)	(Ft)	(SqYd)	(Lbs)	(Lbs)	(Lbs)	(SqYd)
PCN i5hx	•																
Exit 55 EB																	
On Ramp							5	42	22		161	19	7.0	30.0	40.0	1.0	50.7
Exit 61 EB																	
On Ramp							5	22	5		22	19	7.0	30.0	40.0	1.0	50.7
Total							10	64	27		183	38	14	60	80	2	101.4
PCN i5R2																	
Exit 55 WB																	
On Ramp							8	37	25	100	186	19	7.0	30.0	40.0	1.0	25.3
PCN i5hy	<u>'</u>							•	•			•				•	•
Hwy 16B EB	**	**				#							*				
MRM 72.9	30	30	98	70	62	322	2	20	2		1	19	8.5	30.0	40.0	1.0	50.7

^{*} Qty includes estimated additional 1.5 SqYd of 6" pavement for between existing asphalt edge and new modified Type P9 Gutter.

2" Cold Milling and Overlay.

** Removal of Existing Asphalt for 12" of Base Course and 6" of Asphalt Concrete Composite.

This work dhall be paid for at the contract lump sum price for Remove and Replace Topsoil.