



Planning & Engineering
Office of Project Development
700 E Broadway Avenue
Pierre, South Dakota 57501-2586
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dot.sd.gov

September 30, 2025

ADDENDUM NO. 2

RE: Item #2, October 1, 2025 Letting - PT 0907(89)316, PCN 07W7, Davison County - Modify Drainage, Spot Grading, PCC Surfacing, Crossovers

TO WHOM IT MAY CONCERN:

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

SPECIAL PROVISIONS: NO CHANGE

SDEBS BID PROPOSAL: *The electronic bid proposal for this contract has been revised to include the changes associated with this addendum. Bidders must log in to the SDEBS to retrieve and incorporate these changes into their bid.*

Bid Items were added:
Bid Item 120E2000 "Undercutting"

PLANS: Please destroy sheets A1, & B2 and replace with the enclosed sheets, dated 9/29/25.

Sheets A1 & B2: Bid Item 120E2000 "Undercutting" was added.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/gp

CC: Travis Dressen, Mitchell Region Engineer
Jay Peppel, Mitchell Area Engineer

ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	PT 0907(89)317	A1	A4

Plotting Date: 09/29/2025 Rev 09/29/2025 RG

Section B - Grading

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E3220	Reestablish Right-of-Way and Property Corner	2	Each
009E3225	Reestablish Public Land Survey System Corner	21	Each
009E3230	Grade Staking	2.500	Mile
009E3250	Miscellaneous Staking	1.735	Mile
009E3280	Slope Staking	1.250	Mile
009E3301	Engineer Directed Surveying/Staking	40.0	Hour
009E4200	Construction Schedule, Category II	Lump Sum	LS
110E0600	Remove Fence	5,207	Ft
110E0700	Remove 3 Cable Guardrail	590	Ft
110E0707	Remove High Tension 4 Cable Guardrail	260	Ft
110E0730	Remove Beam Guardrail	287.5	Ft
110E0745	Remove 3 Cable Guardrail Slip Base Anchor Assembly	4	Each
110E1010	Remove Asphalt Concrete Pavement	10,045.7	SqYd
110E1100	Remove Concrete Pavement	19,066.7	SqYd
110E6006	Remove High Tension 4 Cable Guardrail for Reset	227	Ft
110E6016	Remove High Tension 4 Cable Guardrail Anchor Assembly for Reset	3	Each
110E6200	Remove Double Thrie Beam Guardrail for Reset	12.5	Ft
110E6250	Remove Beam Guardrail Trailing End Terminal for Reset	2	Each
110E7510	Remove Pipe End Section for Reset	6	Each
120E0010	Unclassified Excavation	28,341	CuYd
120E0600	Contractor Furnished Borrow Excavation	52,097	CuYd
120E1000	Muck Excavation	476	CuYd
120E2000	Undercutting	18,123	CuYd
120E6100	Water for Embankment	727.0	MGal
250E0020	Incidental Work, Grading	Lump Sum	LS
260E6010	Granular Material	72.0	Ton
421E0100	Pipe Culvert Undercut	39	CuYd
450E0122	18" RCP Class 2, Furnish	82	Ft
450E0130	18" RCP, Install	82	Ft
450E0142	24" RCP Class 2, Furnish	232	Ft
450E0150	24" RCP, Install	232	Ft
450E2304	18" RCP Safety End, Furnish	3	Each
450E2307	18" RCP Safety End, Install	3	Each
450E2308	24" RCP Safety End, Furnish	6	Each
450E2311	24" RCP Safety End, Install	6	Each
450E3052	48" RCP Arch Class 2, Furnish	60	Ft
450E3060	48" RCP Arch, Install	60	Ft
* 450E8900	Cleanout Pipe Culvert	3	Each
450E9001	Reset Pipe End Section	6	Each
462E0100	Class M6 Concrete	3.3	CuYd
464E0100	Controlled Density Fill	11.2	CuYd

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
480E0100	Reinforcing Steel	386	Lb
600E0300	Type III Field Laboratory	1	Each
620E0030	Type 3 Right-of-Way Fence	5,207	Ft
620E0515	Type 1A Temporary Fence	1,900	Ft
620E1020	2 Post Panel	4	Each
620E1030	3 Post Panel	4	Each
629E0110	High Tension 4 Cable Guardrail	725	Ft
629E0211	Reset High Tension 4 Cable Guardrail	227	Ft
629E0290	High Tension Cable Guardrail Anchor Assembly	4	Each
629E0295	Reset High Tension Cable Guardrail Anchor Assembly	3	Each
* 629E1107	Furnish High Tension Cable Guardrail Post	50	Each
630E0010	Straight Class A Thrie Beam Guardrail with Wood Posts	37.5	Ft
630E0110	Straight Double Class A Thrie Beam Guardrail with Wood Posts	37.5	Ft
630E0500	Type 1 MGS	75.0	Ft
630E2001	Asymmetrical W Beam to Thrie Beam Guardrail Transition	3	Each
630E2017	MGS MASH Flared End Terminal	1	Each
630E2018	MGS MASH Tangent End Terminal	2	Each
630E5110	Reset Double Thrie Beam Guardrail with Wood Posts	12.5	Ft
630E5210	Reset Beam Guardrail Trailing End Terminal	2	Each
670E4205	Type M Frame and Grate Assembly	2	Each

* - Denotes Non-Participating

Section C - Traffic Control

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
634E0110	Traffic Control Signs	1,593.2	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	4	Each
634E0380	Tubular Marker	82	Each
634E0390	Replace Tubular Marker	10	Each
634E0420	Type C Advance Warning Arrow Board	2	Each
634E0630	Temporary Pavement Marking	5.3	Mile
634E1002	Detour and Restriction Signing	1,431.6	SqFt
634E1215	Contractor Furnished Portable Changeable Message Sign	2	Each

INDEX OF SHEETS

A1 and A2 Estimate of Quantities for Sections B, C, D, F, M, and S
A3 to A5 Environmental Commitments

Section D - Erosion and Sediment Control

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E1690	Remove Sediment	1.0	CuYd
110E1693	Remove Erosion Control Wattle	110	Ft
110E1700	Remove Silt Fence	500	Ft
230E0010	Placing Topsoil	7,737	CuYd
730E0100	Cover Crop Seeding	4.0	Bu
730E0212	Type G Permanent Seed Mixture	249	Lb
731E0200	Fertilizing	4.80	Ton
732E0100	Mulching	19.2	Ton
734E0103	Type 3 Erosion Control Blanket	309	SqYd
734E0132	Type 2 Turf Reinforcement Mat	170.0	SqYd
734E0154	12" Diameter Erosion Control Wattle	440	Ft
734E0165	Remove and Reset Erosion Control Wattle	110	Ft
734E0602	Low Flow Silt Fence	1,200	Ft
734E0604	High Flow Silt Fence	800	Ft
734E0610	Mucking Silt Fence	139	CuYd
734E0620	Repair Silt Fence	500	Ft
900E1320	Construction Entrance	1	Each

1:200
Plot Scale -
Plotted From -

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	PT 0907(89)317	B2	B31

Plotting Date: 09/29/2025 Rev 09/29/2025 RG

SECTION B ESTIMATE OF QUANTITIES

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GRADING OPERATIONS

Water for Embankment is estimated at the rate of 10 gallons of water per cubic yard of Embankment minus Waste.

The estimated cubic yards of excavation and/or embankment required to construct outlet ditches and ditch blocks are included in the earthwork balance notes on the profile sheets.

Special ditch grades and other sections of the roadway different than the typical section(s) will be constructed to the limits shown on the cross sections. If significant changes to the cross sections are necessary during construction, the Engineer will contact the Designer for the proposed change.

Generally, all shallow inlet and outlet ditches as noted on the plan sheets will be cut with a 10-foot wide bottom with 5:1 backslopes. However, the Engineer may direct the Contractor to adjust the ditch width for proper alignment with the drainage structure.

Temporary fence and/or permanent fence will be placed ahead of the grading operation unless otherwise directed by the Engineer.

TYPE III FIELD LABORATORY

The Contractor will provide high-speed broadband internet connection to the field lab. The multiport internet connection may be hardwired, through a cellular method, or other approved service that allows Wi-Fi connection. Prior to obtaining the internet connection, the Contractor will submit the internet connection's technical data to the Area Office to check for compatibility with the state's computer equipment. The Contractor's personnel are prohibited from using the internet connection unless pre-approved by the Project Engineer. The internet service will be incidental to the contract unit price per each for "Type III Field Laboratory".

UTILITIES

The Contractor will be aware that the existing utilities shown in the plans were surveyed prior to the design of this project and might have been relocated or replaced by a new utility facility prior to construction of this project, might be relocated or replaced by a new utility facility during the construction of this project, or might not require adjustment and may remain in its current location. The Contractor will contact each utility owner and confirm the status of all existing and new utility facilities. The utility contact information is provided elsewhere in the plans or bidding documents.

GENERAL GEOLOGY

The project alignment traverses glacial terrain typical of eastern South Dakota. Included within this terrain may be areas of loess, shale, sand, gravel, glacial till and boulder till. As is the case with most glacial terrain, the materials throughout the project can vary greatly in a short distance.

CLASSIFICATION OF EXCAVATION

Large glacial boulders may be encountered sporadically within the project limits. Very large boulders could require more effort to excavate. Most of the material encountered should be able to be excavated using conventional methods associated with normal Unclassified Excavation. Muck Excavation will be required at the areas shown in the plans or as directed by the Engineer.

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