

February 24, 2023

ADDENDUM NO. 2

**RE: Item #2, March 1, 2023 Letting - P 0011(141), NH 0013(146), PCN 06FR, 06WW, Marshall,
Spink County - Approach Slab Repair, Polymer Chip Seal & Berm Repair**

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.*

Quantities for Bid Items were changed:

Bid Item 634E0900 "Portable Temporary Traffic Control Signal" changed from 5 to 4 Unit

PLANS: Please destroy sheet 2 and replace with the enclosed sheets, dated 2/22/23.

Sheet 2: Quantities for Bid Item 634E0900 "Portable Temporary Traffic Control Signal" changed from 5 to 4 Unit

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Mark Peterson, Aberdeen Region Engineer
Bruce Schroeder, Aberdeen Area Engineer

ESTIMATE OF QUANTITIES

Revised: 2/22/23 MD

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-P 0011(141) NH 0013(146)	2	84

GENERAL QUANTITIES – NH-P 0011(141) – PCN 06FR

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0400	Remove Drop Inlet	2	Each
110E0730	Remove Beam Guardrail	475.0	Ft
110E0810	Remove Rubrail	48.0	Ft
110E1010	Remove Asphalt Concrete Pavement	785.0	SqYd
110E1700	Remove Silt Fence	100	Ft
120E0020	Unclassified Excavation	Lump Sum	LS
260E1010	Base Course	908.0	Ton
320E1200	Asphalt Concrete Composite	416.5	Ton
332E0010	Cold Milling Asphalt Concrete	694	SqYd
450E0122	18" RCP Class 2, Furnish	66	Ft
450E0130	18" RCP, Install	66	Ft
450E2008	18" RCP Flared End, Furnish	2	Each
450E2009	18" RCP Flared End, Install	2	Each
462E0100	Class M6 Concrete	2.3	CuYd
464E0100	Controlled Density Fill	62.7	CuYd
480E0100	Reinforcing Steel	416	Lb
630E0500	Type 1 MGS	250.0	Ft
630E1500	Type 1 Guardrail Transition	4	Each
630E2017	MGS MASH Flared End Terminal	4	Each
632E2220	Guardrail Delineator	16	Each
632E2510	Type 2 Object Marker Back to Back	2	Each
633E1220	High Build Waterborne Pavement Marking Paint, 4" White	1,000	Ft
633E1222	High Build Waterborne Pavement Marking Paint, 4" Yellow	125	Ft
634E0010	Flagging	15.0	Hour
634E0110	Traffic Control Signs	176.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0525	Linear Delineation System Panel, Barrier Mounted	30	Each
634E0600	4" Temporary Pavement Marking Tape Type I	2,344	Ft
634E0700	Traffic Control Movable Concrete Barrier	30	Each
634E0750	Temporary Concrete Barrier End Protection	2	Each
670E0200	Type A Frame and Grate	2	Each
670E5400	Precast Drop Inlet Collar	2	Each
730E0100	Cover Crop Seeding	0.5	Bu
734E0010	Erosion Control	Lump Sum	LS
734E0602	Low Flow Silt Fence	350	Ft
734E0610	Mucking Silt Fence	25	CuYd
734E0620	Repair Silt Fence	100	Ft
734E0845	Sediment Control at Inlet with Frame and Grate	2	Each
831E0300	Reinforcement Fabric (MSE)	690	SqYd

GENERAL QUANTITIES – NH 0013(146) – PCN 06WW

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0400	Remove Drop Inlet	2	Each
110E0700	Remove 3 Cable Guardrail	1,120	Ft
110E0730	Remove Beam Guardrail	475.0	Ft
110E0740	Remove 3 Cable Guardrail Anchor Assembly	8	Each
110E1010	Remove Asphalt Concrete Pavement	495.0	SqYd
110E1700	Remove Silt Fence	100	Ft
120E0020	Unclassified Excavation	Lump Sum	LS
120E0600	Contractor Furnished Borrow Excavation	115	CuYd
260E1010	Base Course	828.0	Ton
320E1200	Asphalt Concrete Composite	477.4	Ton
332E0010	Cold Milling Asphalt Concrete	1,298	SqYd
462E0100	Class M6 Concrete	1.9	CuYd
480E0100	Reinforcing Steel	364	Lb
630E0500	Type 1 MGS	550.0	Ft
630E1501	Type 1 Retrofit Guardrail Transition	4	Each
630E2017	MGS MASH Flared End Terminal	4	Each
632E2220	Guardrail Delineator	20	Each
632E2510	Type 2 Object Marker Back to Back	1	Each
633E1220	High Build Waterborne Pavement Marking Paint, 4" White	2,050	Ft
633E1222	High Build Waterborne Pavement Marking Paint, 4" Yellow	1,435	Ft
634E0010	Flagging	15.0	Hour
634E0110	Traffic Control Signs	177.6	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0525	Linear Delineation System Panel, Barrier Mounted	44	Each
634E0600	4" Temporary Pavement Marking Tape Type I	3,544	Ft
634E0700	Traffic Control Movable Concrete Barrier	44	Each
634E0750	Temporary Concrete Barrier End Protection	2	Each
634E0900	Portable Temporary Traffic Control Signal	4	Unit
670E0200	Type A Frame and Grate	2	Each
670E5400	Precast Drop Inlet Collar	2	Each
730E0100	Cover Crop Seeding	0.5	Bu
734E0010	Erosion Control	Lump Sum	LS
734E0602	Low Flow Silt Fence	250	Ft
734E0610	Mucking Silt Fence	18	CuYd
734E0620	Repair Silt Fence	75	Ft
734E0845	Sediment Control at Inlet with Frame and Grate	2	Each
831E0300	Reinforcement Fabric (MSE)	770	SqYd
998E0100	Railroad Protective Insurance	Lump Sum	LS

Structure No. 46-110-123 – PCN 06FR

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E3310	Bridge Elevation Survey	Lump Sum	LS
110E0010	Remove Concrete Bridge Approach Slab	311.4	SqYd
110E0020	Remove Bridge Railing	157	Ft
120E0010	Unclassified Excavation	48	CuYd
410E2600	Membrane Sealant Expansion Joint	79.8	Ft
430E0200	Bridge End Embankment	3	CuYd
430E0300	Granular Bridge End Backfill	60.0	CuYd
430E0510	Approach Slab Underdrain Excavation	3.0	CuYd
430E0700	Precast Concrete Headwall for Drain	4	Each
460E0070	Class A45 Concrete, Bridge Repair	12.8	CuYd
460E0150	Concrete Approach Slab for Bridge	181.4	SqYd
460E0160	Concrete Approach Sleeper Slab for Bridge	39.8	SqYd
460E0300	Breakout Structural Concrete	2.2	CuYd
460E0380	Install Dowel in Concrete	164	Each
480E0200	Epoxy Coated Reinforcing Steel	1,646	Lb
480E0504	No. 4 Rebar Splice	28	Each
480E0505	No. 5 Rebar Splice	32	Each
480E0506	No. 6 Rebar Splice	44	Each
480E5000	Galvanic Anode	116	Each
680E0040	4" Underdrain Pipe	130	Ft
680E2500	Porous Backfill	5.6	Ton

Structure No. 58-101-321 – PCN 06WW

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E3310	Bridge Elevation Survey	Lump Sum	LS
110E0010	Remove Concrete Bridge Approach Slab	323.2	SqYd
120E0010	Unclassified Excavation	68	CuYd
120E3120	Bridge Berm Repair	2	Each
120E7000	Select Granular Backfill	255.2	Ton
410E2600	Membrane Sealant Expansion Joint	83.8	Ft
430E0200	Bridge End Embankment	2	CuYd
430E0300	Granular Bridge End Backfill	85.0	CuYd
460E0150	Concrete Approach Slab for Bridge	281.4	SqYd
460E0160	Concrete Approach Sleeper Slab for Bridge	41.8	SqYd
462E0250	Cellular Grout	4.8	CuYd
480E0504	No. 4 Rebar Splice	40	Each
480E0505	No. 5 Rebar Splice	32	Each
480E0506	No. 6 Rebar Splice	64	Each
491E0005	Two Coat Bridge Deck Polymer Chip Seal	1,085.4	SqYd
491E0110	Abrasive Blasting of Bridge Deck	1,085.4	SqYd
491E0120	Bridge Deck Grinding	1,085.4	SqYd
491E0130	Concrete Removal, Class A	4.0	SqYd
491E0140	Concrete Removal, Class B	4.0	SqYd
491E0172	Concrete Patching Material, Bridge Deck	45.0	CuFt
680E0224	4" PVC Outlet Pipe	20	Ft
831E1030	Perforated Geocell	3,910	SqFt

SPECIFICATIONS

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