

February 24, 2023

ADDENDUM NO. 1

**RE: Item #10, March 1, 2023 Letting - NH-P 0031(55), PCN 08R8, Potter, Stanley, Sully,
Walworth County - Asphalt Surface Treatment**

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 330E0300 "SS-1h or CSS-1h Asphalt for Fog Seal" changed from 286.1 to 206.0 Ton

PLANS: Please destroy sheets 5 and 11 and replace with the enclosed sheets, dated 2/21/23.

Sheet 5: Quantities for Bid Item 330E0300 "SS-1h or CSS-1h Asphalt for Fog Seal" changed from 286.1 to 206 Ton.

Sheet 11: TABLE OF QUANTITIES BY SEGMENT (INFORMATIONAL ONLY) was revised.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Jason Humphrey, Pierre Region Engineer
Dean VanDeWiele, Pierre Area Engineer

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
330E0300	SS-1h or CSS-1h Asphalt for Fog Seal	206.0	Ton
330E3000	Sand for Fog Seal	50.0	Ton
360E0042	CRS-2P Asphalt for Surface Treatment	1,437.4	Ton
360E1200	Modified Cover Aggregate	1,880.1	Ton
360E1200	Modified Cover Aggregate	33.4	Ton
360E1200	Modified Cover Aggregate	772.1	Ton
360E1200	Modified Cover Aggregate	3,306.4	Ton
360E1200	Modified Cover Aggregate	3,750.1	Ton
633E1200	High Build Waterborne Pavement Marking Paint, White	2,475	Gal
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	835	Gal
633E6005	Pavement Marking Masking, 5"	17,286	Ft
633E6010	Pavement Marking Masking, 9"	1,352	Ft
633E6020	Pavement Marking Masking, 25"	1,062	Ft
633E6025	Pavement Marking Masking, Area	144	SqFt
633E6030	Pavement Marking Masking, Arrow	4	Each
634E0010	Flagging	1,700.0	Hour
634E0020	Pilot Car	400.0	Hour
634E0110	Traffic Control Signs	2,120.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0630	Temporary Pavement Marking	88.9	Mile

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 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. During construction, the Project Engineer will verify that the Contractor has met Environmental Commitment requirements. 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: <https://dot.sd.gov/media/documents/EnvironmentalProceduresManual.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 Engineer at 605-773-3180 or 605-773-4336 to determine whether an environmental analysis and/or resource agency coordination is necessary. Once

construction is complete, the Project Engineer will review all environmental commitments for the project and document their completion.

COMMITMENT B: FEDERALLY THREATENED, ENDANGERED, AND PROTECTED SPECIES**COMMITMENT B2: WHOOPING CRANE**

The Whooping Crane is a spring and fall migratory bird in South Dakota that is about 5 feet tall and typically stops on wetlands, rivers, and agricultural lands along their migration route. An adult Whooping Crane is white with a red crown and a long, dark, pointed bill. Immature Whooping Cranes are cinnamon brown. While in flight, their long necks are kept straight and their long dark legs trail behind. Adult Whooping Cranes' black wing tips are visible during flight.

Action Taken/Required:

Harassment or other measures to cause the Whooping Crane to leave the site is a violation of the Endangered Species Act. If a Whooping Crane is sighted roosting in the vicinity of the project, borrow pits, or staging areas associated with the project, cease construction activities in the affected area until the Whooping Crane departs and immediately contact the Project Engineer. The Project Engineer will contact the Environmental Office so that the sighting can be reported to USFWS.

COMMITMENT B4: BALD EAGLE

Bald eagles are known to occur in this area.

Action Taken/Required:

If a nest is observed within one mile of the project site, notify the Project Engineer immediately so that he/she can consult with the Environmental Office for an appropriate course of action.

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 Agriculture 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 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 not to exceed the duration of the project. Prior to project completion, the waste will 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.

COMMITMENT I: HISTORIC PRESERVATION OFFICE CLEARANCES

The SDDOT has obtained concurrence with the State Historic Preservation Office (SHPO or THPO) for all work included within the project limits and all department designated sources and designated option material sources, stockpile sites, storage areas, and waste sites provided within the plans.

Action Taken/Required:

All earth disturbing activities not designated within the plans require a cultural resource review prior to scheduling the pre-construction meeting. This work includes but is not limited to: Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas.

The Contractor will arrange and pay for a record search and when necessary, a cultural resource survey. The Contractor has the option to contact the state Archaeological Research Center (ARC) at 605-394-1936 or another qualified archaeologist, to obtain either a records search or a cultural resources survey. A record search might be sufficient for review if the site was previously surveyed; however, a cultural resources survey may need to be conducted by a qualified archaeologist.

TABLE OF QUANTITIES BY SEGMENT (INFORMATIONAL ONLY)

BID ITEM NUMBER	ITEM	SEGMENT 1 - SD34	SEGMENT 2 - US14	SEGMENT 3 - US83	SEGMENT 4 - SD1804	SEGMENT 5 - SD1804	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	Lump Sum	Lump Sum	Lump Sum	Lump Sum	1	LS
330E0300	SS-1h or CSS-1h Asphalt for Fog Seal	1.2	66.9	80.4	15.9	41.6	206.0	Ton
330E3000	Sand for Fog Seal	*	15	15	10	10	50	Ton
360E0042	CRS-2P Asphalt for Surface Treatment	7.0	487.6	552.6	113.6	276.6	1437.4	Ton
360E1200	Modified Cover Aggregate	33.4	3306.4	3750.1	772.1	1880.1	9742.1	Ton
633E1200	High Build Waterborne Pavement Marking Paint, White	7	712	898	239	619	2475	Gal
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	6	410	171	116	132	835	Gal
633E6005	Pavement Marking Masking, 5"	6404	7184	5128	-	-	17286	Ft
633E6010	Pavement Marking Masking, 9"	-	-	1352	-	-	1352	Ft
633E6020	Pavement Marking Masking, 25"	358	300	404	-	-	1062	Ft
633E6025	Pavement Marking Masking, Area	-	-	144	-	-	144	SqFt
633E6030	Pavement Marking Masking, Arrow	2	2	-	-	-	4	Each
634E0010	Flagging	*	500	600	200	400	1700	Hour
634E0020	Pilot Car	*	100	150	50	100	400	Hour
634E0110	Traffic Control Signs	*	583.4	599.4	341.2	596	2120.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	Lump Sum	Lump Sum	Lump Sum	Lump Sum	1	LS
634E0630	Temporary Pavement Marking	0.24	25.6	32.274	8.54	206	88.9	Mile

* Quantities for Sand for Fog Seal, Flagging, Pilot Car, and Traffic Control Signs on Segment 1 are included with Segment 2 due to the short work length. These segments will likely be worked on together for operational purposes.