



# Department of Transportation

## Aberdeen Region Office

West Highway 12

PO Box 1767

Aberdeen, South Dakota 57402-1767 605/626-2244

FAX: 605/626-7875

January 29, 2020

### **ADDENDUM NO. 2**

Re: **410A389, PCN i5R3**  
**Moody County**  
**Ward Rest Area Rehabilitation**

#### **TO WHOM IT MAY CONCERN:**

**PROPOSAL:** Please destroy the DOT-123 form and replace with the enclosed DOT-123 form, dated 1-29-20. The quantity for Asphalt Concrete Composite was changed. A bid item for Removal of Asphalt Concrete Pavement was added and the Field Work Complete Date is now shown as 10/30/20.

**PLANS:** Please destroy sheets 2 and 4, and replace with the enclosed sheets, dated 1/29/20.

**Sheet 2:** The quantity for Asphalt Concrete Composite was changed. A bid item was added for Remove Asphalt Concrete Pavement.

**Sheet 4:** Notes under the headings GENERAL NOTES, SIGNING and REMOVE ASPHALT CONCRETE PAVEMENT were revised.

**When sending in your sealed bid please state on the front of the envelope that Addendum No. 2 was received.**

Sincerely,

DEPARTMENT OF TRANSPORTATION

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Mark Peterson  
Region Engineer

cc: **M. Brey** T. Ondricek J. Steen File

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
CONTRACT PROPOSAL**

DOT-123  
July 2018  
1 of 2

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
4	10	A389				15 R3			

CITY AND/OR COUNTY: Moody County JUDGE: SOURCE: FY 2020 Building Imp. Fund

REGION MATERIALS CERTIFICATION REQUIRED: ☒ YES ☐ NO WIP #: 410A389  
 CERTIFIED INSPECTORS/TESTERS REQUIRED: ☒ YES ☐ NO  
 TO BE INSTALLED ON CM&P: ☒ YES ☐ NO

TYPE, PURPOSE AND LOCATION OF WORK: Remove and Replace Sidewalk and Curb & Gutter at the Ward Rest Area

**ESTIMATE 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	1257	Ft		
110E0600	Remove Fence	920.0	Ft		
110E1010	Remove Asphalt Concrete Pavement	107	SqYd		
110E1140	Remove Concrete Sidewalk	541.0	SqYd		
320E1200	Asphalt Concrete Composite	30	Ton		
380E6110	Insert Steel Bar in PCC Pavement	52	Each		
620E0300	Special Right-of-Way Fence	870	Ft		
632E1321	2.0"x2.0" Perforated Tube Post	10	Each		
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS	Lump Sum	
650E0080	Type B68 Concrete Curb and Gutter	1257	Ft		
651E0150	Concrete Sidewalk	2100	SqFt		
651E0155	6" Reinforced Concrete Sidewalk	2180	SqFt		
651E5000	Sidewalk Drain	21	Ft		
<b>TOTAL</b>					

**CONTRACTOR'S PROPOSAL STATEMENT**

The undersigned agrees to offer the labor and material in the quantities, at the unit price, for the purpose, in the place, and in accordance with attached provisions. The Contractor will provide services in compliance with the Americans with Disabilities Act of 1990 and any amendments.

SUBSTANTIAL COMPLETION DATE N/A  
 FIELD WORK COMPLETION DATE 10/30/2020

SUBSCRIBED AND SWORN TO BEFORE ME THE  
 DAY OF \_\_\_\_\_, 20\_\_

NOTARY \_\_\_\_\_

My Commission Expires:

DATE \_\_\_\_\_ (SEAL)

PROPOSED START DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

PRINTED NAME \_\_\_\_\_

COMPANY \_\_\_\_\_

STR. ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

FEDERAL TAX ID NUMBER \_\_\_\_\_

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
CONTRACT PROPOSAL**

DOT-123  
July 2018  
2 of 2

CODE	PROJECT			MAINT UNIT	CONTROL		AFE	FUNCTION	BEGIN		END	
	PRE	ROUTE	AGR		REFERENCE				MRM		MRM	
4		A250					15	R3				

This document is for

RECOMMENDED FOR APPROVAL:

CONSTRUCTION & MAINTENANCE ENGINEER

DATE

AREA / REGION / OPS ENGINEER

DATE

DIRECTOR OF OPERATIONS

DATE

INTERNAL SERVICES / AUDITS

DATE

ACCEPTED BY SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

NAME

TITLE

DATE

IF FEDERAL FUNDS WILL BE EXPENDED UNDER THIS AGREEMENT, ACCEPTANCE BY PROJECT DEVELOPMENT IS REQUIRED

PROJECT DEVELOPMENT ENGINEER

DATE

information only.

Do not use for bidding  
purposes.

# ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	410A389	2	26

## GENERAL QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0300	Remove Concrete Curb and/or Gutter	1,257	Ft
110E0600	Remove Fence	920	Ft
110E1010	Remove Asphalt Concrete Pavement	107.0	SqYd
110E1140	Remove Concrete Sidewalk	541.0	SqYd
320E1200	Asphalt Concrete Composite	30.0	Ton
380E6110	Insert Steel Bar in PCC Pavement	52	Each
620E0300	Special Right-of-Way Fence	870	Ft
632E1320	2.0"x2.0" Perforated Tube Post	10.0	Ft
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
650E0080	Type B68 Concrete Curb and Gutter	1,257	Ft
651E0050	5" Concrete Sidewalk	2,500	SqFt
651E0150	5" Reinforced Concrete Sidewalk	2,380	SqFt
651E5000	Sidewalk Drain	21.0	Ft

## 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. 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 B: FEDERALLY THREATENED, ENDANGERED, AND PROTECTED SPECIES

#### 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

Revised: 1/29/20 MD

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.

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	410A389	4	26

COORDINATION OF WORK

Vending machines near the entrance of the building will need to be moved prior to completing the removal and replacement of concrete sidewalk. The contact information for the company responsible for them is as follows:

Chesterman Coca-Cola  
2301 S. Minnesota Ave  
Sioux Falls, SD 57101  
Phone: 800-761-5944  
Email: [siouxfalls.sales@chesterman.com](mailto:siouxfalls.sales@chesterman.com)

GENERAL NOTES

The buildings and information sign will be protected during construction. The Contractor will be responsible for any damage to the buildings and information sign.

Any item (garbage containers, newspaper racks, etc.) moved to complete the work shall be replaced in its original location prior to completion.

There is a sprinkler system in place at the Rest Area. The Contractor is responsible for ensuring that any damage occurring during construction is repaired and the system is in working condition upon completion of work.

Any granular material needed for the curb and gutter installation shall be incidental to the contract unit price per foot for TYPE B68 CONCRETE CURB AND GUTTER.

Any area disturbed during the removal and replacement of the concrete sidewalk shall be replanted with Kentucky Bluegrass after the new sidewalk has been installed. Payment for this work will be incidental to the various contract bid items.

Prior to the removal of the Dump Station concrete, the water towers for washing out tanks as well as the refilling the tanks shall be removed and reset after placement of new concrete and curb and gutter. Anchor bolts must be approved by the Engineer. In addition to the water towers, the sewer dump inlet and metal cover will also need to be salvaged and reset in the new concrete. Payment for the removal and resetting of the water towers, sewer dump inlet and metal cover shall be incidental to the various contract removal and concrete bid items.

TRAFFIC CONTROL – GENERAL NOTES

The Contractor shall be allowed to close the Rest Area for up to 21 calendar days to allow for the replacement of the Sidewalk and Curb & Gutter. The Contractor shall notify the SDDOT Watertown Area office two weeks prior to start of construction to allow for closure of the Rest Area.

Barricades (6) shall be placed across the entrance of the Rest Area along with two road closed signs (R11-2, 48"x30") while the work is underway and until all work is completed. "Closed" tabs will be added to the sings on the interstate by Aberdeen Region Traffic staff to alert the traveling public that the Rest Area will be closed.

Payment for these Contractor furnished barricades, signs and tabs shall be incidental to the contract unit price for TRAFFIC CONTROL, MISCELLANEOUS.

SIGNING

All signs in the concrete sidewalk removal area shall be removed and reset. Sidewalk blockouts will be required for the sign post installation.

If the in-place sign is presently installed on a telspar post, that telspar post will be reused for the reinstallation. There is a total of 3 signs that will require this work. All costs to remove and reset the 3 signs shall be incidental to the contract lump sum price for TRAFFIC CONTROL, MISCELLANEOUS.

If the in-place sign post is not telspar, the sign shall be reset on new 2"x2" perforated tube posts. There is a total of 2 signs that will require this work. Payment for resetting the sign shall be incidental to the contract unit price per foot for 2.0"x2.0" PERFORATED TUBE POST.

Holes remaining from the removal of 4"x6" wood posts shall be backfilled and compacted with material placed in layers not to exceed 6 inches in depth.

The Contractor shall furnish and install new square tube anchor sleeve as follows:

2.5" x 18", 12 Gauge square tube anchor sleeve, (or equivalent components as approved by the Engineer).

A 2.25" x 2.25" x 4' perforated tube post (12 Gauge) shall be used as the anchor post for installation with the square tube anchor sleeve.

On concrete surfaces a core shall be drilled out for sign installation. The core diameter shall be sized accordingly depending on post size. Concrete surrounding the core shall not be cracked or damaged. Another option would be to use a PVC sleeve in the concrete sidewalk.

Sign	Work Required	Quantity
Handicap Parking	Remove & Reset	1
Handicap Parking	Remove & Reset	1
Video Surveillance	Remove & Reset	1
Unsafe Water	Replace Post & Reset	5'
Tank Disposal Instructions	Replace Post & Reset	5'

ADJUSTMENT OF MANHOLES

The Contractor will adjust manholes to the extent necessary on this project. Adjusting the manholes may consist of removing the upper course of brick or removing the concrete walls, replacing the removed materials with brick or Class M6 concrete, placing adjusting rings if necessary, and resetting the manhole frame and lid. The elevation of the lid will be set at the same elevation of the adjacent new pavement or surrounding ground. All manhole frames, lids, and rings that are cracked or broken due to carelessness of the Contractor will be replaced with new manhole frames, lids, and rings that conform with the Specifications at the Contractor's expense. Manholes will be adjusted to the satisfaction of the Engineer. All costs involved in adjusting the manholes will be incidental to the various contract bid items.

SIDEWALK DRAINS

Drainage from the main building will be carried through the sidewalk to the gutter. The sidewalk drain will be a Neenah R-4996-A8 trench system with a Type P cover. The piece closest to the curb must be full length. Field cutting adjustments must be made to the drain and cover to allow the building downspout to fit inside the trench drain system.

Epoxy from steel tie bar installation shall be used to fasten the cover lid to the rest of the trench system. Any excess epoxy that oozes out of the top of the seam shall be cleaned off so as not to create a tripping hazard. Epoxy resin adhesive shall conform to the requirements of ASTM C881, Type IV, Grade 3. Payment for Epoxy is incidental to the contract unit price per foot for SIDEWALK DRAIN.

INSERT STEEL BAR IN PCC PAVEMENT

Placement of dowel bars in concrete pavement shall be required in any location where existing concrete can be doweled into to prevent movement of new concrete. Bars doweled into the main building will be spaced 30" center to center. Everywhere else spacing will be 48" as indicated on Standard Plate 380.11.

REMOVE ASPHALT CONCRETE PAVEMENT

Along the truck parking, a 1' wide strip of asphalt concrete pavement shall be removed and replaced with the curb and gutter. Under the asphalt concrete pavement is PCC Pavement. Removal will require a full depth sawcut. Payment for the sawcut, removal and disposal of Asphalt Concrete and PCC Pavement shall be incidental to the contract unit price per square yard for REMOVE ASPHALT CONCRETE PAVEMENT.

ASPHALT CONCRETE COMPOSITE

5" of Asphalt Concrete Composite shall be placed adjacent to the new Curb & Gutter in the truck parking area where the Asphalt Concrete and PCC Pavement were removed.

SPECIAL RIGHT-OF-WAY FENCE

Installation of Special Right-of-Way Fence shall be cedar split rail fencing. Details for the installation of the fence can be found on the Cedar Split Rail Fence Detail sheet in these plans.

The split rail fence shall be made of Western Red Cedar. The rails shall be approximately 2" x 4.5" with a minimum girth of 12". The posts shall measure approximately 4.5" x 5" and be a minimum of 5.5' in length. Minimum girth of the post should measure 18" between the mortise openings.

Payment for the Cedar Split Rail Fence shall be paid for by the contract unit price per foot for SPECIAL RIGHT-OF-WAY FENCE.

TYPE 3 CURB RAMP

Curb ramps will be installed as per Standard Plate 651.03 with the exception of the detectable warning. Detectable warnings will not be required for this installation.

SIDEWALK

Existing granular material beneath the removed sidewalk shall be scarified, watered and re-compacted to the satisfaction of the Engineer. Scarifying of smaller removal areas may be waived by the Engineer. Cost of this work, including any additional cushion material shall be incidental to the contract unit price per square foot for 5" CONCRETE SIDEWALK.