



Department of Transportation
Aberdeen Region Office
West Highway 12
PO Box 1767
Aberdeen, South Dakota 57402-1767
Phone: 605/626-2244
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February 21, 2018

ADDENDUM NO. 1

Re: 029 S-171 & 029 N-171, PCN i4YY & i50A
Deuel County
PCC Pavement Removal & AC Composite Resurfacing

TO WHOM IT MAY CONCERN:

PROPOSAL: No Changes.

PLANS: Please destroy sheet 5 and replace with the enclosed sheets, dated 02/16/18.

Sheet 5: The plan notes for CONTRACTOR FURNISHED TOPSOIL was revised.

When sending in your sealed bid please state on the front of the envelope that Addendum No. 1 was received.

Sincerely,

DEPARTMENT OF TRANSPORTATION

Jeff Senst, P.E.
Region Engineer

cc: [M. Brey](#) J. Humphrey J. Steen File

SCOPE OF WORK

Work on this project involves Concrete Pavement Removal and Asphalt Concrete Composite Resurfacing at the Hidewood Rest Areas.

COORDINATION OF WORK

Both Truck Parking Areas have work scheduled for the 2018 construction season

- 0009-500, PCN i4YX – Pollinator Habitat

The Contractor shall coordinate the Removal & Resurfacing work with other Contractors who may be working at the Truck Parking Areas.

TABLE OF EXCAVATION QUANTITIES BY BALANCES

Station to Station	Unclassified Excavation (CuYd)	Contractor Furnished Borrow Exc. (CuYd)	Contractor Furnished Topsoil (CuYd)	Total Excavation (CuYd)
484+13 - 499+60 (R)	100	1469	629	2198
500+42 - 516+65 (L)	-	1103	473	1576
Totals:	100	2572	1102	3774

The quantities for these items are in the Estimate of Quantities under their respective bid items.

TABLE OF UNCLASSIFIED EXCAVATION

Unclassified Excavation	100
Contractor Furnished Borrow Excavation	2572
Contractor Furnished Topsoil	1102
Total	3774

UNCLASSIFIED EXCAVATION

A quantity of 100 cubic yards is included in the Estimate of Quantities. This quantity accounts for the material that will be removed for the additional truck parking area at the Southbound site.

REMOVAL OF EXISTING CONCRETE PAVEMENT

STA. 484+13 to STA. 516+65

The Contractor shall dispose of the concrete pavement and at a site approved by the Engineer.

The existing 8-inch non-reinforced P.C.C. Pavement is typically 24 feet wide on the ramps, 52 feet wide in the car parking area, and 111 feet wide in the truck parking area. This information is from original construction plans and actual pavement conditions may vary. The existing contraction joints are spaced at approximately 20 feet.

At the Northbound site, there is approx. 500' of curb and gutter on the west side of the car parking and 75' of sidewalk between the truck and car parking that shall be removed. See Sheet 11. Removal of these items will not be measured for payment. All costs associated with the removal of these items shall be incidental to the contract unit price per square yard for REMOVE CONCRETE PAVEMENT.

The Southbound departure and both northbound entrance and departure lanes shall be saw cut at the joint of the adjacent lane. For the Southbound entrance lane see Sheet 12. All costs associated with saw cutting shall be incidental to the contract unit price per square yard for REMOVE CONCRETE PAVEMENT.

After removing all concrete pavement, edges of the old roadway that are higher than the removed pavement will be knocked down and filled with topsoil for the first 100' past the saw cut.

TABLE OF CONCRETE PAVEMENT REMOVAL

Station	to Station	Description	Quantity (SqYd)
484+13	499+60	Southbound Truck Parking	7552.6
500+42	516+65	Northbound Car Parking	5674.6
Total:			13227.6

TRAFFIC CONTROL – GENERAL NOTES

The Contractor shall notify the SDDOT Watertown Area office two weeks prior to start of construction to allow for closure of the Truck Parking Areas.

Truck Parking Areas will be closed during the Concrete Pavement Removal activities and re-opened after removal is completed. Prior to the Asphalt Concrete Resurfacing the Truck Parking Areas will be closed again to be opened after resurfacing is complete.

Storage of vehicles and equipment shall be as near the right-of-way as possible. Contractor's employees should mobilize at a location off the right-of-way and arrive at the worksites in a minimum number of vehicles necessary to perform the work. Indiscriminate driving and parking of vehicles within the right-of-way will not be permitted. Any damage of the vegetation, surfacing, embankment, delineators and existing signs or barricades resulting from such indiscriminate use shall be repaired and/or restored by the Contractor, at no expense to the State, and to the satisfaction of the Engineer.

All materials and equipment shall be stored a minimum distance of 30' from the traveled way during nonworking hours.

Traffic Control Devices shall be installed per Standard Plate 634.01 starting at the off ramp for each Truck Parking area.

INVENTORY OF TRAFFIC CONTROL DEVICES

I-29 SB – i4YY

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

SIGN CODE	SIGN DESCRIPTION	EXPRESSWAY / INTERSTATE			
		NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W20-1	ROAD WORK AHEAD	2	48" x 48"	16.0	32.0
G20-2	END ROAD WORK	1	48" x 24"	8.0	8.0
EXPRESSWAY / INTERSTATE TRAFFIC CONTROL SIGNS SQFT					40.0

TYPE 3 BARRICADES

ITEM DESCRIPTION	QUANTITY
Type 3 Barricade, 8' Single Sided	3 Each

Revised: 2/16/18 MD

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	029 S - 171 & 029N - 171	5	21

I-29 NB – i50A

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

SIGN CODE	SIGN DESCRIPTION	EXPRESSWAY / INTERSTATE			
		NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W20-1	ROAD WORK AHEAD	2	48" x 48"	16.0	32.0
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EXPRESSWAY / INTERSTATE TRAFFIC CONTROL SIGNS SQFT					40.0

TYPE 3 BARRICADES

ITEM DESCRIPTION	QUANTITY
Type 3 Barricade, 8' Single Sided	3 Each

CONTRACTOR FURNISHED BORROW EXCAVATION

Contractor Furnished Borrow Excavation will be placed under the Contractor Furnished Topsoil to bring the finished elevation to what the existing pavement was after removal. Compaction shall be to the satisfaction of the Engineer. All costs to furnish the Contractor Furnished Borrow Excavation shall be incidental to the contract unit price per cubic yard for CONTRACTOR FURNISHED BORROW EXCAVATION.

CONTRACTOR FURNISHED TOPSOIL

It is anticipated that a larger volume of topsoil will be needed for the new grade than can be salvaged from the existing grade. The Contractor will be required to furnish and place 4 inches of topsoil on roadway inslopes and areas as determined by the Engineer during construction.

Contractor furnished topsoil shall be free from clay lumps, stones, coarse gravel, or similar objects larger than 1/2 inch in diameter. Brush, stumps, roots, wood, objectionable weeds, litter, or any other material which may be harmful to plant growth will not be allowed. Organic material shall be decomposed. Topsoil material shall be approved by the Engineer.

Contractor Furnished Topsoil will be measured in its original position by cross sectioning. Volume will be computed in cubic yards.

All costs to furnish and place the Contractor furnished topsoil shall be incidental to the contract unit price per cubic yard for CONTRACTOR FURNISHED TOPSOIL.

BASE COURSE

Approximately 105 tons of Base Course will be required under the new expanded truck parking area. Compaction shall be to the satisfaction of the Engineer.