



Division of Operations
Aberdeen Region Office
West Highway 12
PO Box 1767
Aberdeen, South Dakota 57402-1767
O: 605.626.2244 | F: 605.626.7875
dot.sd.gov

June 13, 2022

ADDENDUM NO. 1

Re: **P-PH-B 0025(00)115, PCN 0956**
Clark & Kingsbury Counties
Asphalt Concrete Resurfacing & Spot Asphalt Concrete Patching

TO WHOM IT MAY CONCERN:

PROPOSAL: Please remove the CONTRACT PROPOSAL DOT-123 form and replace with the attached CONTRACT PROPOSAL DOT-123 dated 6/10/22. Remove Asphalt Concrete Pavement and Asphalt Concrete Composite quantities have been revised.

PLANS: Please destroy sheets 2, 4 and 5 and replace with the enclosed sheets, dated 6/10/22.

Sheet 2: The quantity for Remove Asphalt Concrete Pavement and Asphalt Concrete Composite have been revised.

Sheet 4: The quantity for Asphalt Concrete Composite have been revised.

Sheet 5: Under the heading UNCLASSIFIED EXCAVATION, DIGOUTS the quantity for Remove Asphalt Concrete Pavement and Asphalt Concrete Composite have been 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

Mark Peterson
Region Engineer

cc: **B. Letcher** C. Bennett File

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION
CONTRACT PROPOSAL**

Rev. 6/10/22 SLS DOT-123
February 2021
1 of 2

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
	P-PH-B	0025	00		115	0956			

CITY AND/OR COUNTY: Clark & Kingsbury

BUDGET SOURCE: Minor Art.(100% State Funded)

REGION MATERIALS CERTIFICATION REQUIRED:

☒ YES ☐ NO

WIP #: _____

CERTIFIED INSPECTORS/TESTERS REQUIRED:

☒ YES ☐ NO

TO BE INSTALLED ON CM&P:

☒ YES ☐ NO

TYPE, PURPOSE AND LOCATION OF WORK: Resurface various county roads in Clark and Kingsbury Counties, in preparation for these routes to be used as detour in 2023.

ESTIMATE OF QUANTITIES AND COST

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
009E0010	Mobilization	Lump Sum	LS	Lump Sum	
110E1010	Remove Asphalt Concrete Pavement	3600	SqYd		
120E0100	Unclassified Excavation, Digouts	400	CuYd	\$11.00	\$4,400.00
260E1010	Base Course	800	Ton		
320E1200	Asphalt Concrete Composite	12374.6	Ton		
633E1200	High Build Waterborne Pavement Marking Paint, White	1175	Gal		
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	550	Gal		
633E1290	High Build Waterborne Pavement Marking Paint, Railroad Crossing	3	Each		
634E0010	Flagging	130	Hour	\$30.37	\$3,948.10
634E0020	Pilot Car	50	Hour	\$43.87	\$2,193.50
634E0110	Traffic Control Signs	591.6	SqFt		
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS	Lump Sum	
634E0275	Type 3 Barricade	2	Each		
634E0630	Temporary Pavement Marking	9.8	Mile		
TOTAL					

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 October 15, 2022

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 _____

PHONE NUMBER _____

FEDERAL TAX ID NUMBER _____

CONTRACT PROPOSAL

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
	P-PH-B	0025	00		115	0956			

TO BE FILLED OUT BY STATE PERSONNEL:

The parties agree that the Department of Transportation may execute this contract by electronic signature.

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

**Do not use for bidding
purposes.**

ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-PH-B 0025(00)115	2	13

Rev. 6/10/22 SLS

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E1010	Remove Asphalt Concrete Pavement	3,600.0	SqYd
120E0100	Unclassified Excavation, Digouts	400	CuYd
260E1010	Base Course	800.0	Ton
320E1200	Asphalt Concrete Composite	12,374.6	Ton
633E1200	High Build Waterborne Pavement Marking Paint, White	1,175	Gal
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	550	Gal
633E1290	High Build Waterborne Pavement Marking Paint, Railroad Crossing	3	Each
634E0010	Flagging	130.0	Hour
634E0020	Pilot Car	50.0	Hour
634E0110	Traffic Control Signs	591.6	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	2	Each
634E0630	Temporary Pavement Marking	9.8	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 C: WATER SOURCE

The Contractor will not withdraw water with equipment previously used outside the State of South Dakota or previously used in aquatic invasive species (AIS) positive waters within South Dakota without prior approval from the SDDOT Environmental Office. To prevent and control the introduction and spread of invasive species into the project vicinity, all equipment will be power washed with hot water (≥140 °F) and completely dried for a minimum of 7 days prior to subsequent use. South Dakota administrative rule 41:10:04:02 forbids the possession and transport of AIS; therefore, all attached dirt, mud, debris and vegetation must be removed and all compartments and tanks capable of holding standing water must be drained. This includes, but is not limited to, all equipment, pumps, lines, hoses and holding tanks.

The Contractor will not withdraw water directly from streams of the James, Big Sioux, and Vermillion watersheds without prior approval from the SDDOT Environmental Office.

Action Taken/Required:

The Contractor will obtain the necessary permits from the regulatory agencies such as the South Dakota Department of Agriculture and Natural Resources (DANR) and the United States Army Corps of Engineers (USACE) prior to water extraction activities.

Additional information and mapping of water sources impacted by Aquatic Invasive Species in South Dakota can be accessed at:
< <http://sdleastwanted.com/maps/default.aspx> >

< [South Dakota Administrative Rule 41:10:04 Aquatic Invasive Species: https://sdlegislature.gov/rules/DisplayRule.aspx?Rule=41:10:04](https://sdlegislature.gov/rules/DisplayRule.aspx?Rule=41:10:04) >

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.

PLOTTED FROM - TRAB17882

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P-PH-B 0025(00)115	4	13
Rev. 6/10/22 SLS			

TABLE OF ASPHALT CONCRETE COMPOSITE SPOT PATCHING AND ASPHALT CONCRETE RESURFACING

Type of surfacing work	County	Road	Begin Station	End Station	Distance	* Width	Cu Ft	Asphalt Concrete Composite Tons
Asphalt Concrete Spot Patching	Clark	429th Ave	64+00	68+00	400	24	1250	90.6
	Clark	429th Ave	78+00	100+00	2200	24	6875	498.4
	Clark	429th Ave	128+50	133+50	500	24	1563	113.3
	Clark	429th Ave	157+00	177+00	2000	24	6250	453.1
	Clark	429th Ave	201+00	206+80	580	24	1813	131.4
	Clark	429th Ave	226+90	230+80	390	24	1219	88.4
	Clark	429th Ave	259+00	262+50	350	24	1094	79.3
	Clark	429th Ave	275+50	285+50	1000	24	3125	226.6
	Clark	429th Ave	307+70	316+00	830	24	2594	188.0
					8250			1869.1
Asphalt Concrete Spot Patching	Kingsbury	429th Ave	316+00	323+20	720	24	2250	163.1
	Kingsbury	429th Ave	327+80	333+80	600	24	1875	135.9
	Kingsbury	429th Ave	339+70	348+50	880	24	2750	199.4
	Kingsbury	429th Ave	358+00	360+00	200	24	625	45.3
	Kingsbury	429th Ave	402+20	404+00	180	24	563	40.8
	Kingsbury	429th Ave	439+00	444+00	500	24	1563	113.3
	Kingsbury	429th Ave	460+00	470+80	1080	24	3375	244.7
	Kingsbury	429th Ave	488+90	491+80	290	24	906	65.7
					4450			1008.2
Asphalt Concrete Resurfacing	Kingsbury	200th St	533+09	744+85	21176	25	68822	4989.6
					21176			4989.6
Asphalt Concrete Spot Patching	Kingsbury	425th Ave	748+70 ***	751+00 ***	230	25	748	54.2
	Kingsbury	425th Ave	965+50	974+00	850	25	2763	200.3
	Kingsbury	425th Ave	986+50	989+50	300	25	975	70.7
					1380			325.2
Asphalt Concrete Spot Patching	Clark	193rd St (a Stationing)	Locations to be determined.		1000	24	3125	226.6
					1000			226.6
Asphalt Concrete Resurfacing	Clark	193rd St (a Stationing)	53+50	210+45	15695	24	49047	3555.9
					15695			3555.9
Asphalt Concrete Digout Repair	Clark	# 193rd St (a Stationing)						400.0
								400.0

* Top Width of Roadway. Bottom width will be 1' wider on each side to allow for 1' sluff.

*** Spot Patching will be limited to the ends of the bridge. Bridge deck will not receive any patching.

Digout Repair is shown on 193rd St, however repairs could be located elsewhere.

Information Summary		
Total Asphalt Concrete Composite Spot Patching	3,829.1	Ton
Total Asphalt Concrete Composite Resurfacing	8,545.5	Ton
Total Length of Asphalt Concrete Spot Patching	15,080	Ft
Total Length of Asphalt Concrete Resurfacing	36,871	Ft
Total Asphalt Concrete Composite Clark County	6,051.6	Ton
Total Asphalt Concrete Composite Kingsbury County	6,323.0	Ton

Project Total12374.6

SCOPE OF WORK

Work on this project involves placement of Asphalt Concrete Composite. On 193rd Street and 200th Street a continuous 1.5” thick lift of Asphalt Concrete Composite will be placed. On 193rd Street, 425th Avenue and 429th Avenue, spot patching with Asphalt Concrete Composite will be required. Pavement markings will be completed on the entire 26.1 miles of roadway.

SEQUENCE OF OPERATIONS

The Contractor will submit a sequence of operations for approval two weeks prior to the preconstruction meeting. If changes to the sequence of operations are proposed during the project, these must be submitted for review a minimum of one week prior to potential implementation. Approval for changes to the sequence of operations will only be allowed when the proposed changes meet with the Department’s intent for traffic control and sequencing of the work.

GENERAL TRAFFIC CONTROL

Existing guide, route, informational logo, regulatory, and warning signs will be temporarily reset and maintained during construction. Removing, relocating, covering, salvaging, and resetting of existing traffic control devices, including delineation, will be the responsibility of the Contractor. Cost for this work will be incidental to the contract unit prices for the various items unless otherwise specified in the plans. Any delineators and signs damaged or lost will be replaced by the Contractor at no cost to the State.

All temporary traffic control sign locations will be set in the field by the Contractor and verified by the Engineer prior to installation.

Portable sign supports will not be located on sidewalks, bicycle facilities, or other areas designated for pedestrian or bicycle traffic.

All construction operations will be conducted in the general direction of traffic movement.

If there is a discrepancy between the traffic control plans, standard plates, and the MUTCD, whichever is more stringent will be used, as determined by the Engineer.

Unless otherwise stated in these plans, work will not be allowed during hours of darkness.

Fixed location signing placed more than 4 calendar days prior to the start of construction will be covered or laid down until the time of construction. The covers must be approved by the Engineer prior to installation. The cost of materials, labor, and equipment necessary to complete this work will be incidental to other contract items. No separate payment will be made.

All fixed location signs, sign posts, and breakaway bases will be removed within 7 calendar days following pavement marking.

All haul trucks will be equipped with an additional flashing amber light that is visible from the backside of the haul truck. The costs for the flashing amber lights will be incidental to the various related contract items.

The Contractor will furnish, install, maintain, and remove TRUCK CROSSING (W8-6) signs daily. The TRUCK CROSSING signs will be displayed always when haul vehicles are hauling material. When hauling conditions no longer exist, the signs will be covered or removed from view. The exact number and location will be determined during construction. Payment for additional signs will be based on the contract unit price per square foot for “Traffic Control Signs”.

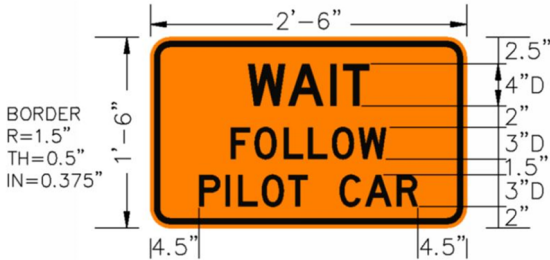
A mobile work operation will be allowed provided the pavement marking can be completed satisfactorily by a continuously moving work operation. A mobile work operation will require approval by the Engineer.

FLAGGING

A Pilot Car will be utilized when Asphalt Concrete Resurfacing on 193rd and 200th Streets. A Pilot Car may also be utilized for the longer patching areas on 429th Avenue.

Operations will be conducted so that the traveling public will not have to wait longer than 15 minutes at the flagger station.

Included in the Estimate of Quantities are WAIT FOLLOW PILOT CAR signs for use on low volume intersecting roads as determined by the Engineer. WAIT FOLLOW PILOT CAR signs will not block the view of the stop sign.



It is required that the flaggers and pilot car operators be able to communicate with one another. If an emergency vehicle needs to pass through the project, the Contractor will be required to expedite traffic movement. All costs associated with this will be incidental to the contract unit price per hour for “Flagging”.

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

SIGN CODE	SIGN DESCRIPTION	CONVENTIONAL ROAD			
		NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W8-1	BUMP	6	48" x 48"	16.0	96.0
W8-6	TRUCK CROSSING	4	48" x 48"	16.0	64.0
W8-11	UNEVEN LANES	4	48" x 48"	16.0	64.0
W20-1	ROAD WORK AHEAD	6	48" x 48"	16.0	96.0
W20-4	ONE LANE ROAD AHEAD	4	48" x 48"	16.0	64.0
W20-7	FLAGGER (symbol)	4	48" x 48"	16.0	64.0
W21-2	FRESH OIL	4	48" x 48"	16.0	64.0
SPECIAL	WAIT FOLLOW PILOT CAR	2	30" x 18"	3.8	7.6
G20-1	ROAD WORK NEXT 3 MILES	1	36" x 18"	4.5	4.5
G20-1	ROAD WORK NEXT 4 MILES	4	36" x 18"	4.5	18.0
G20-1	ROAD WORK NEXT 7 MILES	1	36" x 18"	4.5	4.5
G20-1	ROAD WORK NEXT 8 MILES	2	36" x 18"	4.5	9.0
G20-1	ROAD WORK NEXT 10 MILES	2	36" x 18"	4.5	9.0
G20-2	END ROAD WORK	6	36" x 18"	4.5	27.0
		CONVENTIONAL ROAD			
		TRAFFIC CONTROL SIGNS SQFT			
		591.6			

SHOULDER CLEARING

Prior to asphalt concrete spot patching and resurfacing, Clark and Kingsbury County personnel may mow the shoulders.

The Contractor will notify the respective Clark and Kingsbury County Highway Superintendents at least two weeks prior to beginning work on this project so County personnel can mow along the shoulder and inslopes.

Clark County Highway Superintendent Ryan Eggleston (605-532-3684)
Kingsbury County Highway Superintendent David Sorenson (605-854-3491)

The Huron Area Office shall also be notified following completion of notifications to Clark and Kingsbury Counties (605-353-7140).

UNCLASSIFIED EXCAVATION, DIGOUTS

The locations and extent of digout areas will be determined in the field by the Engineer. The backfilling material for the digouts will be Asphalt Concrete Composite and Base Course. The depth of asphalt will be 2 inch thickness.

Included in the Estimate of Quantities are 400 cubic yards of Unclassified Excavation, Digouts and 3600 square yards of Remove Asphalt Concrete Pavement for the removal of asphalt and unstable material throughout the project. Digouts are expected on 193rd St., however repairs may be located elsewhere.

Included in the Estimate of Quantities are 800 tons of Base Course and 400 tons of Asphalt Concrete Composite for backfill of Unclassified Excavation, Digouts.

The digouts will be extended to the shoulder and backfilled with granular material that will daylight to the inslope to allow water to escape the subsurface.

ASPHALT CONCRETE COMPOSITE

The mineral aggregate for asphalt concrete composite will conform to Section 321 - Class E, Type 1 or Type 2.

A Flush Seal will not be required on this project.

Asphalt for tack SS-1h or CSS-1h will be applied prior to each lift of Asphalt Concrete Composite. Asphalt for tack will be applied at a rate of 0.09 gallons per square yard on existing pavement or milled asphalt concrete surfaces and at a rate of 0.06 gallons per square yard on primed base course or new asphalt concrete pavement. The Asphalt for tack will be applied for the full width of the bottom layer of Asphalt Concrete Composite plus one-half foot additional on the outside shoulder.

All other requirements for Asphalt Concrete Composite will apply.