

### **Department of Transportation**

#### **Mitchell Region Office**

PO Box 1206

Mitchell, SD 57301-7206 605/995-8129

FAX: 605/995-8135

September 5, 2013

June Hansen Civil Rights Officer Department of Transportation 700 Broadway Avenue East Pierre, South Dakota 57501

RE: 000I-291, Union County – PCN I36Y, I37A & I37B

2013-2014 - PCN I36Y, 2014-2015 - PCN I37A & 2015-2016 - PCN I37B

I29 in the Dakota Dunes, North Sioux City and Jefferson Areas from MRM 0.0 to MRM 14.0

June,

Enclosed are a Contract Proposal and plans for the above referenced project that is being let to contract by the informal bidding procedure in the Mitchell Region on September 26, 2013.

If you know of any interested Contractors, please advise us.

Very truly yours,

DEPARTMENT OF TRANSPORTATION

Craig Smith, Region Engineer

Monte D. Rice, Region Design Engineer

cc: Humphrey – Construction and Maintenance Peterson/Gall – Yankton Area

#### NOTICE TO CONTRACTORS



### **Department of Transportation**

#### **Mitchell Region Office**

PO Box 1206

Mitchell, SD 57301-7206 605/995-8129

FAX: 605/995-8135

#### September 5, 2013

TO: Interested Bidders

RE: 000I-291, Union County – PCN I36Y, I37A & I37B

2013-2014 - PCN I36Y, 2014-2015 - PCN I37A & 2015-2016 - PCN I37B

I29 in the Dakota Dunes, North Sioux City and Jefferson Areas from MRM 0.0 to MRM 14.0

The South Dakota Department of Transportation (SDDOT) desires to solicit bids for Night Winter Road Inspection and Snow & Ice Control Services on I29 in the Dakota Dunes, N. Sioux City and Jefferson Areas (I29 MRM 0.0 to MRM 14.0). Refer to the proposal and plans (in the link below) for location and details of the work to be done.

A Contract Proposal (DOT 123) form and an Equipment Data Sheet are enclosed for submission of your bid. Be sure to have the Contract Proposal signed and notarized as indicated. FAX bids will not be accepted.

The DOT in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, national origin, sex, age or disability in consideration for an award.

A Special Provision for Fuel Cost Adjustment is included in the Proposal. The successful bidder will need to submit the DOT-208 Fuel Adjustment Affidavit (Attachment A) prior to the contract being awarded; therefore, all bidders are encouraged to submit the Fuel Adjustment Affidavit prior to or at the time of bidding.

The contract unit price bid per each for Mobilization 1, 2 or 3 shall not exceed \$2,000 (\$6,000 total).

If you submit a bid for this project, a bid bond, certified check, cashier's check, or bank draft will be required for NOT LESS THAN FIVE (5) PERCENT OF THE TOTAL AMOUNT OF THE BID. If an electronic bid bond is used, the Contractor is required to submit the bid bond identification number with the bid. Except for the lowest bidder on the project, all guarantees will be returned immediately following the receipt and checking of all bids.

A Certificate of Insurance will be required from the successful bidder prior to beginning work.

All bid proposals must be returned in the enclosed self-addressed envelope to Craig Smith, Region Engineer, 1300 S. Ohlman St., Post Office Box 1206, Mitchell, South Dakota 57301-7206 before 1:30 P.M. on Thursday, September 26, 2013.

Proposal and Plans (and Addenda, when applicable) can be accessed at the following link:

http://sddot.com/business/contractors/bid/region/Default.aspx. It is the Contractor's responsibility to obtain the proposal, plans and any addenda pertaining to this contract prior to submitting a bid. Addenda, if and when applicable to this contract, will be posted on this website with the contract.

Questions regarding the plans and/or proposal should be directed to:

Ron Peterson (Ext. 101) or Rodney Gall (Ext. 102) at 605 668-2931 or Monte Rice at 605-995-3302.

The SDDOT reserves the right to reject any or all bids.

Please verify that all required information is complete prior to mailing bid documents.

Very truly yours,

DEPARTMENT OF TRANSPORTATION

Craig Smith, Region Engineer

Monte D. Rice, Region Design Engineer

cc: Humphrey – Construction and Maintenance Hansen – Civil Rights Peterson/Gall – Yankton Area

## SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION CONTRACT PROPOSAL

		PROJECT	Γ	MAINT	CONTROL			BEGIN	END
CODE	PRE	ROUTE	AGR	UNIT	REFERENCE	AFE	<b>FUNCTION</b>	MRM	MRM
		0001		291		136Y	2524		
		0001		291		I37A	2524		
		0001		291		137B	2524		

CITY AND/OR COUNTY:	Union County		BUDGET SOURCE:	Contract Maintenance
FINALS ENGIN	EER REVIEW REQUIRED:	☐ YES	✓ NO	
REGION MATE	RIALS CERTIFICATION REQUIRED	: YES	✓ NO	
CERTIFIED INS	SPECTORS/TESTERS REQUIRED:	☐ YES	✓ NO	
TO BE INSTAL	LED ON CM&P:	✓ YES	□ NO	
TYPE, PURPOSE AND LOC	CATION OF WORK: Night Winter	Road Inspection	on and Snow & Ice Contr	ol Services on
Interstate 29 in the Dako	ota Dunes, North Sioux City and J	efferson Areas	s. Involves inspecting, sa	inding and plowing
of the interstate, ramps	and crossroads and notifying SDE	OT managem	ent when road conditions	s require additional
winter maintenance. I29 N	MRM 0.0 to 14.0.			

#### **ESTIMATE OF QUANTITIES AND COST**

BID ITEM NUMBER	ITEM		QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Mobilization 1		1	Each		
900E2400	Winter Road Inspection		60	Hour		
	Standby Time	2013 - 2014	20	Hour		
900E2410	Sanding Road	PCN I36Y	20	Hour		
900E2418	Snow Plowing and Sanding Road		50	Hour		
900E2420	Snow Plowing		75	Hour		
		SUBTOTAL	FOR 2013	- 2014	PCN I36Y	
009E0198	Mobilization 2		1	Each		
900E2400	Winter Road Inspection		60	Hour		
	Standby Time	2014 - 2015	20	Hour		
900E2410	Sanding Road	PCN I37A	20	Hour		
	Snow Plowing and Sanding Road		50	Hour		
900E2420	Snow Plowing		75	Hour		
		SUBTOTAL	FOR 2014	- 2015	PCN I37A	
009E0199	Mobilization 3		1	Each		
900E2400	Winter Road Inspection		60	Hour		
900E2402	Standby Time	2015 - 2016	20	Hour		
900E2410	Sanding Road	PCN I37B	20	Hour		
900E2418	Snow Plowing and Sanding Road		50	Hour		
900E2420	Snow Plowing		75	Hour		
SUBTOTAL FOR 2015 - 2016 PCN I37B						
TOTAL						

The Department of Transportation reserves the right to terminate this contract based on unsatisfactory performance by the Contractor. The Department will continually monitor the Contractor's performance during the duration of this agreement. Should the Department desire to terminate the contract, the Contractor shall be notified in writing.

Also, it is understood and agreed that funding for this agreement is dependent upon future appropriations of the South Dakota Legislature. In the event sufficient funding is not available, the State may terminate this agreement.

## SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION CONTRACT PROPOSAL

		PROJECT	Γ	MAINT	CONTROL			BEGIN	END
CODE	PRE	ROUTE	AGR	UNIT	REFERENCE	AFE	<b>FUNCTION</b>	MRM	MRM
		0001		291		136Y	2524		
		0001		291		I37A	2524		
		0001		291		I37B	2524		

#### **CONTRACTOR'S PROPOSAL STATEMENT**

The undersigned does hereby agree to furnish the labor and/or material in the quantities, at the unit price, for the purpose, in the place and in accordance with attached provisions upon approval of this Proposal by the State Transportation Commission. This document becomes the Contract when signed by the Contractor and a Department of Transportation Representative. The Contractor agrees to provide services in compliance with the Americans with Disabilities Act of 1990. The Contractor agrees to provide a certificate of insurance prior to commencing work, for liability coverage for the duration of the work as per the current edition of the SDDOT Standard Specifications for Roads and Bridges.

PROPOSED START DATE		OVERALL COMPLETION DATE	OVERALL COMPLETION DATE May 2016				
SUBSCRIBED AND SWORN DAY OF	TO BEFORE ME THE	SIGNATURE  COMPANY  ADDRESS					
NOTARY - My Commission	Expires	FEDERAL TAX ID NUMBER	FEDERAL TAX ID NUMBER				
RECOMMENDED FOR APPI	ROVAL:	CONSTRUCTION & MAINTENANCE ENGI	NEER	DATE			
REGION ENGINEER	DATE	DIRECTOR OF OPERATIONS	_	DATE			
APPROVED FOR THE TRAN	ISPORTATION COMM	SSION					
NAME		TITLE	DATE				
APPROVED as per Federal	Highway Stewardship	Provisions this day of		_, 20			
PROJECT DEVELOPMENT	ENGINEER						

#### **EQUIPMENT DATA SHEET**

Project: <u>000I-291 PCN I</u>	<u>I36Y, I37A &amp; I37B</u> Route:	re: <u>129</u>		
	Truck #1 (Required)			
Truck Manufacturer			Year	
Plow Manufacturer	Siz	ze	Year	
Sander Manufacturer	Ca	pacity	Year	
	Truck #2 (Optional)			
Truck Manufacturer			Year	
Plow Manufacturer	Siz	ze	Year	
Sander Manufacturer	Ca	pacity	Year	
	Truck #3 (Optional)			
Truck Manufacturer			Year	
Plow Manufacturer	Siz	e	Year	
Sander Manufacturer	Ca	pacity	Year	
	RESPONSIBLE INDIVIDU	AL(S)		
NAME	OFFICE PHONE NUMBER	CELLU	LAR PHONE NUMBER	
1				
2				
3				

TO BE RETURNED WITH BID PROPOSAL

#### FUEL ADJUSTMENT AFFIDAVIT

Project Number		
PCNCounty		
For formally let projects (proje not required to notify the Depa	ects let through the Sou rtment at the time of s	uth Dakota Electronic Bid System), the Contractor i ubmitting bids whether he will or will not participat nent Affidavit shall include the anticipated fuel cost o
Does your company elect to par fixed price? No adjustments in		tment for this contract for the fuels that do not have a de if "No" is checked.
	Yes	☐ No
If yes, provide the total dollars for the fuel types that are left bl		ble fuels. No adjustments in fuel price will be made a \$0.00 value.
Diesel (x) \$		
Unleaded (y) \$		
Burner Fuel (z) \$	Type of l	Burner Fuel Used:
Sum $(x + y + z) = $ \$		
<b>Note:</b> The sum of the x, y, and	z may not exceed 15%	of the original contract amount.
The following must be complete adjustment affidavit  Under the penalty of law for per		er the Contractor elects to participate in the fuel
		(Printed Name)
	of	(Contractor)
and complete to the best of their	r knowledge and belief	a good faith, that the information provided is accurate f, and that the monetary amount identified accurately ized to certify the above documentation on behalf of
		epresentative shall have the right to examine and copy neets, and other data pertinent to the justification of
Dated Sign	ature	
Notarization is required only w	hen the Contractor ele	ects to participate in the fuel adjustment affidavit
Subscribed and sworn before m	e this day of _	, 20
Notary Public		My Commission Expires

# SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION MITCHELL REGION

PROPOSAL FOR

000I-291

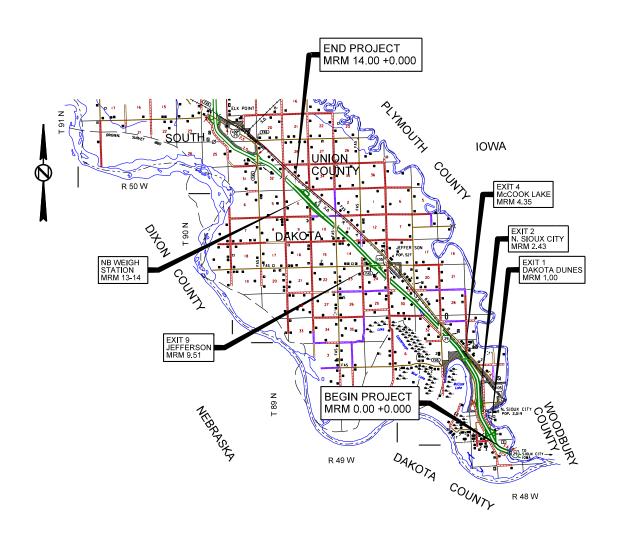
UNION COUNTY

NIGHT WINTER ROAD INSPECTION AND
SNOW & ICE CONTROL SERVICES

2013-2014 - PCN I36Y

2014-2015 - PCN I37A

2015-2016 - PCN I37B



#### **NOTICE TO ALL BIDDERS**

#### TO REPORT BID RIGGING ACTIVITIES, CALL: 1-800-424-9071

THE U.S. DEPARTMENT OF TRANSPORTATION (DOT) OPERATES THE ABOVE TOLL-FREE "HOTLINE" MONDAY THROUGH FRIDAY, 8:00 A.M. TO 5:00 P.M., EASTERN TIME. ANYONE WITH KNOWLEDGE OF POSSIBLE BID RIGGING, BIDDER COLLUSION, OR OTHER FRAUDULENT ACTIVITIES SHOULD USE THE "HOTLINE" TO REPORT SUCH ACTIVITIES.

THE "HOTLINE" IS PART OF THE DOT'S CONTINUING EFFORT TO IDENTIFY AND INVESTIGATE HIGHWAY CONSTRUCTION CONTRACT FRAUD AND ABUSE AND IS OPERATED UNDER THE DIRECTION OF THE DOT INSPECTOR GENERAL.

ALL INFORMATION WILL BE TREATED CONFIDENTIALLY AND CALLER ANONYMITY WILL BE RESPECTED.

\* \* \* \*

#### STATE OF SOUTH DAKOTA

#### DEPARTMENT OF TRANSPORTATION

## SPECIAL PROVISION FOR FUEL COST ADJUSTMENT ON INFORMAL CONTRACTS

#### **SEPTEMBER 12, 2008**

Delete Section 9.12 of the Standard Specifications for Roads and Bridges and replace with the following:

#### General

Compensation adjustments for motor fuels and burner fuels consumed in prosecuting the contract shall be determined by the Engineer in accordance with the provisions set forth herein.

Compensation adjustments will be assessed for the cost of the motor fuels and burner fuels whenever the Current Fuel Index (CFI) is outside the range of 85 percent to 115 percent of the Base Fuel Index (BFI). Compensation adjustments for burner fuel will only be made when asphalt concrete bid items are paid for on the estimate.

Bidders are required to notify the Department at the time of submitting bids whether he will or will not participate in the fuel cost adjustment program. The Bidder shall submit the Fuel Adjustment Affidavit - Form DOT-208 to the Department when he submits a bid.

Determination of whether to participate in the Fuel Adjustment program is the decision of the Prime Contractor. If the Prime Contractor decides not to participate, or if he has a fixed fuel cost for any of the fuel types, no compensation adjustments will be made for the subcontractors by the Department. The Fuel Adjustment Affidavit shall include the anticipated fuel cost of subcontractors, if the Prime Contractor chooses to participate in the fuel cost adjustment program. If compensation adjustments are made, the prime contractor shall ensure that all subcontractors including second and lower tier, are included in the adjustments in proportion to the percentage of work and anticipated fuel cost by that subcontractor.

Each week the Department will record the average wholesale price for No. 2 fuel oil (diesel), regular unleaded gasoline, and propane (LPG), Freight On Board (FOB) South Dakota terminals, as listed in the "Oil Price Information Service" (OPIS) publication.

The BFI price for motor fuels and burner fuel to be used in the contract will be the average of the recorded wholesale fuel prices for the four most recent weekly reporting periods prior to the week of the bid letting.

The CFI price for motor fuels and burner fuel to be used for each progress payment will be the average for the recorded wholesale fuel prices for the four most recent weekly reporting periods available at the time when the progress payment is prepared.

Burner fuel adjustment will use the BFI and CFI as determined for No. 2 fuel oil (diesel), except when the contractor lists the burner fuel as propane (LPG) on Form DOT-208, Fuel Adjustment Affidavit. In that case, the BFI and CFI will be as determined for propane (LPG).

Compensation adjustments will not be assessed for fuel items which the contractor has obtained a fixed fuel cost, or if the contractor elects not to participate in fuel adjustments on Form DOT-208, Fuel Adjustment Affidavit. Fixed fuel costs are defined as a fuel cost that has been set and will remain the same for the entire length of the contract.

Compensation adjustments made in accordance with these provisions may be made on progress payments without a prior approved Construction Change Order.

#### **Fuel Cost Percentage Change**

The biweekly change in fuel cost percentage will be determined by Equation 1 as follows:

#### Equation 1

Change<sub>(x, y, z)</sub> = 
$$\left(\frac{CFI_{(x, y, z)} - BFI_{(x, y, z)}}{BFI_{(x, y, z)}}\right)$$

(x) = Motor Fuel (Diesel)

(y) = Motor Fuel (Unleaded)

(z) = Burner Fuel

Change $_{(x, y, z)}$  = Percent change in the respective fuel price compared to the

Base Fuel Index Price set for the contract.

 $CFI_{(x, y, z)}$  = Current Fuel Index Price for the respective fuel type (\$\$).

 $BFI_{(x, y, z)}$  = Base Fuel Index Price for the respective fuel type (\$\$).

#### **Contract Fuel Percentage**

For the purpose of determining fuel cost adjustment, a percent of contract will be determined for Motor Fuel (Diesel), and Motor Fuel (Unleaded) based on the original

contract prices. Burner Fuel will be adjusted based on the original contract prices of the plant mix asphalt concrete pavement bid items.

The percent of the contract will remain the same throughout the length of the contract. No changes to this percentage will be allowed for any reason. The sum of the individual fuel costs shall not exceed 15% of the Original Contract Cost. The percent of the contract will be determined by Equation 2 as follows:

#### Equation 2

% 
$$Contract(x, y, z) = \left(\frac{Affidavit\ Cost(x, y, z)}{Original\ Contract\ Cost(x, y, z)}\right) x\ 100$$

(x) = Motor Fuel (Diesel) (y) = Motor Fuel (Unleaded)

(z) = Burner Fuel

% Contract $_{(x,y,z)}$  = Percent of contract for each respective fuel item.

Affidavit  $Cost_{(x,y,z)}$  = Cost from Fuel Adjustment Affidavit (Form DOT-

208)

Original Contract  $Cost_{(x,y)}$  = Total of the original contract bid cost excluding lane

rental, and Part B of the bid (when A+B bidding is

used), if applicable (\$\$).

Original Contract  $Cost_{(z)}$  = Total original contract cost for all plant mix asphalt

concrete pavement bid items combined, excluding bid items for asphalt binder, hydrated lime, sawing and sealing joints, compaction samples, etc. Only bid items measured by the Ton will be included in

the calculation.

#### **Compensation Adjustment**

The compensation adjustments will be determined for Motor Fuel (diesel), Motor Fuel (Unleaded), and Burner Fuel separately. The calculation will be based on the current Engineer's pay estimate, the percent of the contract for each of the respective fuel items, and the portion of the Current Fuel Index price that falls outside the 85 to 115 percent range of the Base Fuel Index price.

When the "Change(x, y, z)" from Equation 1 is greater than 15%, Equation 3 will be used to determine the compensation adjustment for each item as follows:

#### Equation 3

$$FCA_{(x, y, z)} = \frac{\% \ Contract_{(x, y, z)}}{100} \ x \ Estimate \ Cost_{(x, y, z)} \ x \left(Change_{(x, y, z)} - 0.15\right)$$

(x) = Motor Fuel (Diesel)

(y) = Motor Fuel (Unleaded)

(z) = Burner Fuel

 $FCA_{(x,y,z)}$  = Fuel Cost Adjustment for the respective fuel item

for the current Engineer's estimate (\$\$).

% Contract $_{(x,y,z)}$  = Percent of contract for each respective fuel item

(from Equation 2).

Estimate  $Cost_{(x,y)}$  = Amount to be paid on the biweekly pay estimate

excluding all pay adjustments made for incentive, disincentive, price adjustments, pay factor

adjustments, liquidated damages, and royalties.

Estimate  $Cost_{(2)}$  = Amount to be paid on the biweekly pay estimate for

all plant mix asphalt concrete pavement bid items combined, excluding bid items for asphalt binder,

hydrated lime, sawing and sealing joints,

compaction samples, all pay adjustments made for incentive, disincentive, price adjustments, pay

factor adjustments, liquidated damages, and royalties. Only asphalt concrete bid items measured

by the Ton will be included in the calculation.

 $Change_{(x,y,z)} \hspace{1cm} = \hspace{1cm} Change \ in \ the \ respective \ fuel \ price \ compared \ to \ the$ 

Base Fuel Index price (from Equation 1).

When the "Change $_{(x,y,z)}$ " from Equation 1 is less than -15%, the Equation 4 will be used to determine the compensation adjustment for each item.

#### Equation 4

$$FCA_{(x, y, z)} = \frac{\% \ Contract_{(x, y, z)}}{100} \ x \ Estimate \ Cost_{(x, y, z)} \ x \left(Change_{(x, y, z)} + 0.15\right)$$

(x) = Motor Fuel (Diesel)

(y) = Motor Fuel (Unleaded)

(z) = Burner Fuel

 $FCA_{(x,y,z)} \\$ Fuel Cost Adjustment for the respective fuel item for the current Engineer's estimate (\$\$). % Contract<sub>(x,y,z)</sub> Percent of contract for each respective fuel item (from Equation 2). Estimate  $Cost_{(x,y)}$ Amount to be paid on the biweekly pay estimate = excluding all pay adjustments made for incentive, disincentive, price adjustments, pay factor adjustments, liquidated damages, and royalties. Amount to be paid on the biweekly pay estimate for Estimate Cost<sub>(z)</sub> =all plant mix asphalt concrete pavement bid items combined, excluding bid items for asphalt binder, hydrated lime, sawing and sealing joints, compaction samples, all pay adjustments made for incentive, disincentive, price adjustments, pay factor adjustments, liquidated damages and royalties. Only asphalt concrete bid items measured by the Ton will be included in the calculation.

#### **Payment**

Change<sub>(x,y,z)</sub>

Adjustments will be determined by the Engineer on biweekly progress payments based on when the completed work is paid for, not when the work is completed. Adjustments will be made by utilizing the following lump sum line items: Motor Fuel Cost Adjustment, Diesel; Motor Fuel Cost Adjustment, Unleaded; Burner Fuel Cost Adjustment, Propane; and Burner Fuel Cost Adjustment, Diesel.

Change in the respective fuel price compared to the

Base Fuel Index price (from Equation 1).

\* \* \* \* \*

For informational purposes, Form DOT-208 follows in Attachment A.