

# **Department of Transportation**

# **Mitchell Region Office**

PO Box 1206

Mitchell, SD 57301-7206 605/995-8129

FAX: 605/995-8135

August 15, 2007

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

RE: 000I-291, Union County – PCN I0T6

Night Winter Road Inspection and Snow & Ice Control Services I29 in the Dakota Dunes, North Sioux City and Jefferson Areas

I29 MRM 0.0 to MRM 14.0

Dear Mrs. Hansen:

Enclosed is 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 August 30, 2007.

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

Very truly yours,

DEPARTMENT OF TRANSPORTATION

Thomas L. Week Region Engineer

Monte D. Rice Region Design Engineer

cc: \_\_\_\_\_ - Construction and Maintenance Bjorneberg - Project Development Peterson/Gall - Yankton Area



# **Department of Transportation**

# **Mitchell Region Office**

PO Box 1206

Mitchell, SD 57301-7206 605/995-8129

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August 15, 2007

TO: Interested Bidders

RE: 000I-291, Union County – PCN I0T6

Night Winter Road Inspection and Snow & Ice Control Services I29 in the Dakota Dunes, North Sioux City and Jefferson Areas

I29 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 enclosed plans 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 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 these projects, 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. 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 Thomas L. Week, Region Engineer, 1300 S. Ohlman St., Post Office Box 1206, Mitchell, South Dakota 57301-7206 before 1:30 P.M. on Thursday, August 30, 2007.

Proposal and Plans (and Addenda, when applicable) can be accessed at the following link: <a href="http://www.sddot.com/pe/projdev/bidlet lettings regional.asp">http://www.sddot.com/pe/projdev/bidlet lettings regional.asp</a>. It is the Contractor's responsibility to obtain 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. 13) or Rodney Gall (Ext. 14) at 605 668-2931 or Monte Rice at 605-995-8129.

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

Thomas L. Week Region Engineer

Monte D. Rice Region Design Engineer

cc: \_\_\_\_\_ - Construction and Maintenance Hansen - Civil Rights Reiss - Planning & Programs Peterson/Gall - Yankton Area

# **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.

\* \* \* \*

# SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION CONTRACT PROPOSAL

	PROJECT		MAINT	CONTROL			BEGIN	END	
CODE	PRE	ROUTE	AGR	UNIT	REFERENCE	AFE	<b>FUNCTION</b>	MRM	MRM
		0001		291		IOT6	2524		

CITY AND/OR COUNTY: Union	County	BUDGET SOURCE:	Contract Maintenance
FINALS ENGINEER REVIEW REGION MATERIALS CERT			
CERTIFIED INSPECTORS/T TO BE INSTALLED ON CM			
TYPE, PURPOSE AND LOCATION OF W	VORK: Night Winter Road Inspec	tion and Snow & Ice Contro	ol Services on
Interstate 29 in the Dakota Dunes, N	North Sioux City and Jefferson Area	as. Involves inspecting, sa	nding and plowing
of the interstate, ramps and crossroad	ads and notifying SDDOT manage	ment when road conditions	require additional
winter maintenance, I29 MRM 0.0 to 14	4.0.		

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

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
900E0197	Mobilization 1	1	Each			
900E2400	Winter Road Inspection		250	Hour		
	Standby Time		10	Hour		
900E2410	Sanding Road	2007 - 2008	250	Hour		
	Snow Plowing and Sanding Road		200	Hour		
900E2420	Snow Plowing		150	Hour		
			SUBTOTA	L FOR	2007 - 2008	
900E0198	Mobilization 2		1	Each		
	Winter Road Inspection		250	Hour		
	Standby Time		10	Hour		
900E2410	Sanding Road <b>2008 - 2009</b>		250	Hour		
	Snow Plowing and Sanding Road		200	Hour		
900E2420	Snow Plowing		150	Hour		
			SUBTOTA	L FOR	2008 - 2009	
900E0199	Mobilization 3		1	Each		
	Winter Road Inspection		250	Hour		
	Standby Time		10	Hour		
900E2410	Sanding Road	2009 - 2010	250	Hour		
900E2418	Snow Plowing and Sanding Road		200	Hour		
900E2420	Snow Plowing		150	Hour		
SUBTOTAL FOR 2009 - 2010						
	_	·			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		MAINT	CONTROL			BEGIN	END	
CODE	PRE	ROUTE	AGR	UNIT	REFERENCE	AFE	<b>FUNCTION</b>	MRM	MRM
		0001		291		10T6	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	
	TO BEFORE ME THE, 20	SIGNATURE  COMPANY  ADDRESS	
NOTARY - My Commission	Expires	FEDERAL TAX ID NUMBER	
RECOMMENDED FOR APPI	ROVAL:	CONSTRUCTION & MAINTENANCE ENGIN	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:	000I-291	PCN I0T6	Route:	129	
		Truck #	#1 (Required)		
Truck Manu	ıfacturer				Year
Plow Manuf	facturer		Size		Year
Sander Mar	nufacturer		Capacit	ty	_Year
		Truck	#2 (Optional)		
Truck Manu	ıfacturer				Year
Plow Manuf	facturer		Size		Year
Sander Mar	nufacturer		Capacit	ty	_Year
		Truck	#3 (Optional)		
Truck Manu	ıfacturer				Year
Plow Manuf	facturer		Size		Year
Sander Mar	nufacturer		Capacit	ty	_Year
		RESPONSIB	LE INDIVIDUAL(S	5)	
	NAME	OFFICE PHONE	NUMBER	CELLULAR PHO	ONE NUMBER
1					
2			<del></del>		
3					

TO BE RETURNED WITH BID PROPOSAL

# STATE OF SOUTH DAKOTA

#### DEPARTMENT OF TRANSPORTATION

# SPECIAL PROVISION FOR FUEL COST ADJUSTMENT

**JULY 13, 2006** 

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.

The Contractor is not required to notify the Department at the time of submitting bids whether he will or will not participate in the fuel cost adjustment program. Prior to execution of the contract, the successful bidder shall submit the Fuel Adjustment Affidavit - Form DOT-208 to the Department.

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(x, y, z) = 
$$\left(\frac{CFI(x, y, z) - BFI(x, y, z)}{BFI(x, y, z)}\right)$$

(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.

 $CFI_{(x, v, z)}$  = 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  $Cost_{(z)}$  = 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 $_{(x,y,z)}$  = 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<sub>(x,y)</sub> 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<sub>(z)</sub> 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 in the respective fuel price compared to the Change<sub>(x,v,z)</sub> Base Fuel Index price (from Equation1).

# **Payment**

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.

\* \* \* \* \*

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

# Attachment A

DOT-208 (7/06)

# **FUEL ADJUSTMENT AFFIDAVIT**

Project Number		
PCNCounty		
The Contractor is not required to notify	the Department at the time o	of submitting bids whether he will or will not at Affidavit shall include the anticipated fuel
Does your company elect to participate price? No adjustments in fuel prices will		contract for the fuels that do not have a fixed .
	Yes	☐ No
If yes, then check the box for each fuel the boxes that are checked.	type that has a fixed price. N	lo adjustments in fuel price will be made for
Diesel	Unleaded	Burner Fuel
If yes, provide the total dollars for each	of the applicable fuels.	
Diesel (x) \$		
Unleaded (y) \$		
Burner Fuel (z) \$	Type of Burner Fuel Used	d:
Sum $(x + y + z) = $ \$		
<b>Note:</b> The sum of the x, y, and z may n	not exceed 15% of the origina	al contract amount.
Under the penalty of law for perjury or fa	alsification, the undersigned,	(Drinted Name)
of,,	(Contractor)	
complete to the best of their knowledge	and belief, and that the mon	at the information provided is accurate and letary amount identified accurately reflects the ocumentation on behalf of the company.
		shall have the right to examine and copy all data pertinent to the justification of the fuel
Dated Signature		
**Notarization is required only whe	en the Contractor elects to pa	articipate in the fuel adjustment affidavit**
Subscribed and sworn before me this _	day of, 20	
		ion Expires