

## **Department of Transportation**

**Pierre Region Office** 

104 S. Garfield – Bldg. A Pierre, South Dakota 57501-5405 605/773-3464

FAX: 605/773-6215

March 20, 2014

RE: 000N-351 & 000P-351 PCN I3d6 & i3d7

**Potter County** 

**Spraying of Noxious Weeds** 

TO: INTERESTED BIDDERS

The South Dakota Department of Transportation (SDDOT), Pierre Region Office – Bldg. A, 104 S. Garfield, Pierre, South Dakota 57501, desires to solicit bids for the above referenced project.

A copy of the plans/proposals may be downloaded from the SDDOT web site at the following location: <a href="http://sddot.com/business/contractors/bid/region/Default.aspx">http://sddot.com/business/contractors/bid/region/Default.aspx</a> or may be obtained in paper format by contacting the Pierre Region office at 605-773-3464. Contractors that didn't receive this invitation by mail, but downloaded the bidding documents from the website, are encouraged to let the Region Office know of their intent to bid on this project so that we can get them added to the plan holders list.

Any addenda will be posted on the Pierre regional letting site no later than 5:00 P.M. (C.D.T.) on **Monday, March 31, 2014**. It will be the Contractor's responsibility to verify that no addenda have been posted prior to submitting bids. Every addenda posted on the regional letting site will have a cover sheet attached to it that the contractor will be required to include with their bid. Failure to incorporate changes made through addenda and not submitting all cover sheets will result in an incomplete bid which will subsequently be rejected.

Sealed bids for the contract will be accepted until **2:00 P.M.** (C.D.T.) on Friday, April **4**, **2014**, and will be opened at that time in the Pierre Region Office – Bldg. A. Bids must be received in an envelope with "Spraying of Noxious Weeds-Potter County" written on the outside.

There are no bonding requirements for this contract; however, a Certificate of Liability Insurance will be required of the successful bidder.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure 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 grounds of race, color, sex, religion or national origin in consideration of an award.

The Department of Transportation reserves the right to reject any and all bids. No faxed bids will be accepted.

# THE CONTRACTORS SIGNATURE ON THE DOT-123 FORMS MUST BE NOTARIZED TO CONSITUTE A LEGAL BID.

Contractors must include with the DOT-123 form completed "Utilization of Minority Business Enterprises Clauses", and "Contractor's Affidavit/Declaration" forms when you submit your bid. Contractor's bid will be considered incomplete if these forms are not included with your bid. Be sure to have the forms signed and notarized as indicated on the forms.

A Special Provision for Fuel Cost Adjustment is included in the Plans/Proposals. 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.

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

DEPARTMENT OF TRANSPORTATION

John C. Forman, P.E. Pierre Region Engineer

cc: J. Humphrey - Operations

K. Lewedag – Civil RightsD. VanDeWiele – Pierre Area

Project File

# SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION CONTRACT PROPOSAL

	PROJECT		MAINT CONTROL				BEGIN	END	
CODE	PRE	ROUTE	AGR	UNIT	REFERENCE	AFE	FUNCTION	MRM	MRM
		000N		351		i 3 d 6	2305		
		000P		351		i 3 d 7	2305		

		000P		351		i 3 d 7	2305					
CITY AND /OR	COUNTY: P	OTTER			BUDGET	SOURCE:	Contract	· Main	tenano	ce FY :	2014	
FINALS ENGIN			<b>)</b> :		YES	_	Contract	rviairi	toriario	<u> </u>	<u> </u>	
REGION MATE				RED:	YES							
CERTIFIED INS					YES							
TO BE INSTAL	LED ON CM8	kP:			X YES	NO						
TYPE, PURPOS	SE AND LOC	ATION OF W	VORK:	Contra	ct spraying	of noxiou	s weeds	in the	State	Highv	<u>vay</u>	
							right-of	-way	within	Potter	County.	
			E	STIMAT	E OF QUANTIT	IES AND C	OST					
BID ITEM	ITEM			QUANTITY		INUT	UN	1IT	AMOUNT	_		
NUMBER		ITEM				QUAN	''''   '	UNIT	PRI	ICE	AMOUNT	
910E0001	Tordon 22K				170	)	Gal					
910E0009	24D Amine				340		Gal					
910E0181	Dye			13		Gal						
910E1000		Equipment Truck/Sprayer				50		Hour				
910E1050		A1	V/Spra			95		Hour				
910E1060			Labo	Г		145	)   1	Hour				
the place and Commission. Representative The Contracto	d in accord This documon e. The Cont or agrees to p	ance with ent become tractor agreerovide a ce	o furnis attaches es the es to pertificate	sh the la ed provicontractorovide se e of insu	rors propos abor and/or ma- visions upon t when signed services in con urance prior to andard Specificand	terial in the approval o I by the Co mpliance wi commencir	e quantitie f this Pro ontractor ith the Am ng work, fo	oposal and a nerican or liabil	by the Departr s with D ity cove	rice, for State nent of Disabilition	Transporta Transporta es Act of 19	atior atior 990
PROPOSED ST	TART DATE _				_ OVE	RALL COM	PLETION I	DATE 3	31 Octob	er 2014		
SUBSCRIBED AND SWORN TO BEFORE ME THE DAY OF, 20				CON	NATURE IPANY RESS							
NOTARY - My	Commission	expires			FED	. TAX. ID NU	JMBER					
RECOMMENDED FOR APPROVAL:				cons	TRUCTION	& MAINTE	NANCE	ENGIN	EER	DATE		
REGI	ON ENGINEE	R	_	DAT	E	DIREC	TOR OF O	PERAT	IONS	_	DATE	
APPROVED FO	OR THE TRAN	ISPORTATIO	ON COI	MMISSIC	ON							

NAME \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_

APPROVED as per Federal Highway Stewardship Provisions this\_\_\_\_\_day of \_\_\_\_\_\_, 20\_\_\_\_

PROJECT DEVELOPMENT ENGINEER

#### 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.

\* \* \* \*

#### BIDDER MUST EXECUTE THE FOLLOWING: PARTICIPATION BY MINORITY CONTRACTORS

#### **Utilization of Minority Business Enterprises Clauses**

PROJECT(S): 000N-351 & 000P	PCN i3d6 & i3d7
COUNTY(IES): Potter	

- The Contractor agrees to use his best efforts to carry out this policy in the award of his subcontracts to the fullest extent consistent with the efficient performance of his contract. As used in this contract, 'Minority Business Enterprise' or 'MBE' means a small business concern, as defined pursuant to section 3 of the Small Business Act and implementing regulations, which is owned and controlled by one or more minorities or women. 'Owned and controlled' means a business: (a) Which is at least 51 per centum owned by one or more minorities or women or, in the case of publicly owned business, at least 51 per centum of the stock of which is owned by one or more minorities or women; and (b) Whose management and daily business operations are controlled by one or more such individuals. 'Minority' means a person who is a citizen or lawful permanent resident of the United States and who is: (a) Black (a person having origins in any of the black racial groups of Africa); (b) Hispanic (a person of Spanish or Portuguese culture with origins in Mexico, South or Central America or the Caribbean Islands, regardless of race); (c) Asian American (a person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands); or (d) American Indian and Alaskan Native (a person having origins in any of the original peoples of North America); (e) Members of other groups, or other individuals, found to be economically and socially disadvantaged by the Small Business Administration under section 8(a) of the Small Business Act, as amended. Contractors may rely on written representatives by subcontractors regarding their status as minority business enterprise in lieu of an independent investigation.
- The Contractor agrees to establish and conduct a program which will enable minority business enterprise to be considered fairly as subcontractors and suppliers under this contract. In this connection the Contractor shall . . .
  - (a) Designate a liaison officer who will administer the Contractor's minority business enterprises program.
  - (b) Provide adequate and timely consideration of the potentialities of known minority business enterprises in all "make-or-buy" decisions.
  - (c) Ensure that known minority business enterprises will have an equitable opportunity to compete for subcontracts, particularly by arranging solicitations, time for the preparation of bids, quantities, specifications and delivery schedules so as to facilitate the participation of minority business enterprises.
  - (d) Maintain records showing (1) procedures which have been adopted to comply with the policies set forth in this clause, including the establishment of a source list of minority business enterprises. (2) awards to minority business enterprises on the source list, and (3) specific efforts to identify and award contracts to minority business enterprises.
  - (e) Include the "Utilization of Minority Business Enterprises Clause" in subcontracts which offer substantial minority business enterprises subcontracting opportunities.
  - (f) Cooperate with the State's Contracting Officer in any studies and surveys of the Contractor's minority business enterprises procedures and practices that the State's Contracting Officer may from time to time
  - (g) Submit periodic reports of subcontracting to known minority business enterprises with respect to the records referred to in subparagraph (d) above, in such form and manner and at such time (not more often than quarterly) as the State's Contracting Officer may prescribe.
- 3. The Contractor further agrees to insert in any subcontract hereunder provisions which shall conform substantially to the language of this clause, including this paragraph 3 and to notify the State's Contracting Officer of the names of such subcontractors.
- The bidder hereby certifies that should he at any time decide to subcontract a portion of the work, he will take affirmative action to seek out and consider minority business enterprises as potential subcontractors. He further certifies that he will maintain records showing the contacts made with potential minority business enterprises subcontractors and the results of such contacts.

Name of Company (print or type)	Date
Ву	
Signature of Company Official	Title

### BIDDER MUST EXECUTE THE FOLLOWING:

# STATE OF SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

### **CONTRACTOR'S AFFIDAVIT / DECLARATION**

PROJE	ECT(S): 000N-351 & 000P-351			PCN i3d6 &	<u>i3d7</u>
COUN	TY(IES): Potter				
			(an individual) (a partnership) (a corporation)		
principa submitt any act 3 years or state entity d we are	eby certify that I, We or any owner or partner la investigator, project director or other position ted, have not directly or indirectly, entered into tion in restraint of free competitive bidding in case none of the above have been suspended, dee agency, been indicted, convicted, or had a cidescribed herein by a court of competent jurisce currently under suspension or debarment. No ove for any of the above listed reasons.	n involved in any agreem connection wi barred, volui ivil judgment diction in any	management of the pro- ent, participated in any of the the contract for the pro- ntarily excluded or deternance rendered against any of matter involving fraud o	ject for which the collusion, or othe collusion, or othe collect, and that mined ineligible the above or the official miscon	his bid is nerwise taken within the last by any fede he business nduct for whi
		* * * *			
COMP	LETE SIGNATURE BLOCK <u>A. or B.</u> BELOW:	:			
A.	Signed		(an individual) (a partnership) (a corporation)		
	Ву		(a corporation) —		
	Title		_		
	County of	) ):SS			
	State of	_)			
	Subscribed and sworn to before me this	day	of	, 20	·
	(SEAL)Notary Public	 My Com	nmission Expires		
		* * * *			
В.	Under the penalty of perjury under the laws of true and correct.		States, I hereby certify t	hat the above s	statement is
	Signed		(an individual) (a partnership) (a corporation)		
	Ву		(		
	Title				

#### Attachment A

DOT-208 (09/08)

#### FUEL ADJUSTMENT AFFIDAVIT

Project Number <u>000N-351 &amp; 000F</u>	P-351		
PCN i3d6 & i3d7 County Potter			
For formally let projects (projects let through not required to notify the Department at a finite fuel cost adjustment program. The subcontractors.	the time of subr	mitting bids whether he will or will r	not participate
Does your company elect to participate in fixed price? No adjustments in fuel prices			do not have a
	Yes	☐ No	
If yes, provide the total dollars for each of for the fuel types that are left blank or con			vill be made
Diesel (x) \$			
Unleaded (y) \$			
Burner Fuel (z) \$	Type of Bur	rner Fuel Used:	
Sum $(x + y + z) = $ \$			
<b>Note:</b> The sum of the x, y, and z may not	exceed 15% of	f the original contract amount.	
The following must be completed regardle adjustment affidavit  Under the penalty of law for perjury or fallowing must be completed regardle adjustment affidavit			
of		(Printed Name)	
(Title)		(Contractor)	
hereby certifies that the documentation is and complete to the best of their knowleds reflects the cost for fuel, and that they are the company.	submitted in go ge and belief, a	ood faith, that the information providend that the monetary amount identified	ed is accurate ed accurately
I hereby agree that the Department or its a all Contractor records, documents, work s the fuel costs shown above.			
Dated Signature			
Notarization is required only when the Co	ontractor elects	s to participate in the fuel adjustmen	t affidavit
Subscribed and sworn before me this	day of	, 20	
Notary Public		My Commission Expires	

REV. 1/27/14

PROJECT(S): 000N-351 & 000P-351 PCN i3d6 & i3d7

COUNTY(IES): Potter

TYPE OF WORK: SPRAYING OF NOXIOUS WEEDS

#### THE FOLLOWING ITEMS ARE INCLUDED IN THIS PROPOSAL FORM:

Special Provision for Fuel Cost Adjustment, dated 9/12/08.

PLANS FOR PROJECT – SHEETS 1 THRU 5.

#### 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

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

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 (\$\$).

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

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)

= 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.

#### FUEL ADJUSTMENT AFFIDAVIT

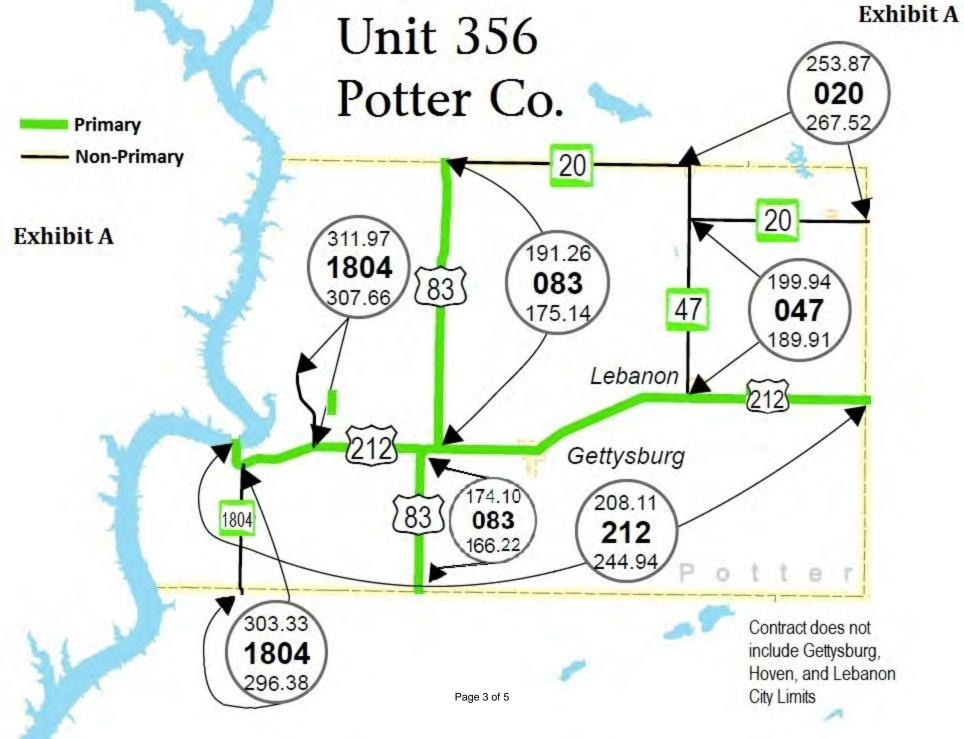
Project Number		
County		
For formally let projects (project not required to notify the Depart.	s let through the South Dakota Electronic Bid System nent at the time of submitting bids whether he will or m. The Fuel Adjustment Affidavit shall include the ant	will not participat
	cipate in a fuel adjustment for this contract for the fuels tel prices will be made if "No" is checked.	s that do not have a
	Yes No	
	r each of the applicable fuels. No adjustments in fuel process k or completed with a \$0.00 value.	rice will be made
Diesel (x) \$		
Unleaded (y) \$		
Burner Fuel (z) \$	Type of 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.	
adjustment affidavit	regardless of whether the Contractor elects to participarty or falsification, the undersigned,	
		Tame)
	of(Contractor)	
and complete to the best of their l	ation is submitted in good faith, that the information p knowledge and belief, and that the monetary amount ide they are duly authorized to certify the above document	entified accurately
	at or its authorized representative shall have the right to , work sheets, bid sheets, and other data pertinent to th	
Dated Signat	ure	
Notarization is required only who	en the Contractor elects to participate in the fuel adjus	tment affidavit
Subscribed and sworn before me	this, day of, 20	
W . D.H.		
Notary Public	My Commission Expires	

#### **SPECIFICATIONS:**

- 1. Standard Specifications for Roads & Bridges, 2004 Edition and Required Provisions, Supplemental Specifications, and/or Special Provisions as included in the Proposal.
- 2. The Contractor does hereby agree to furnish the necessary equipment, materials, and labor to control the growth of declared noxious weeds within the right-of-way of state highway routes as shown on the attached map (Exhibit A). All expenses, equipment, materials, & profit shall be included in the bid items listed in the Estimate of Quantities and Cost on the contract proposal.
- 3. The spraying shall consist of 1-15' continuous application (both sides) measured from where the shoulder meets grass, for the entire length of each route. In addition spot treatments within the right-of-way limits will be accomplished as needed by using the herbicides and applicable rates recommended on the attached rate guide (Exhibit B). If a herbicide is needed that is not on this contract, the type and price shall be negotiated and added by Change Order, prior to the use of the herbicide. The contractor may substitute other common industry herbicides which meet or exceed those listed in the bit item list, as approved by the Engineer. The Contractor shall submit his intended list of herbicides to the Area Engineer 3 weeks prior to commencing work or at the pre-construction meeting for approval. The cost of using surfactants shall be incidental to the various bid items and no separate payment will be made.
- 4. The Contractor agrees to indemnify, save and hold harmless, the Department and all its employees and agents, from any and all claims, demands, actions or causes of action of whatsoever nature or character arising out of or by reason of, the execution or performance of the work provided for under this contract whether or not the Contractor is itself negligent or otherwise culpable, and further agrees to defend at its own sole cost and expense any action or proceeding commenced for the purpose of asserting any claim of whatsoever nature or character arising under this contract whether or not the Contractor is itself negligent or otherwise culpable. This section does not require the Contractor to be responsible for or defend against claims or damages arising solely from acts or omissions of the State, it's officers or employees.
- 5. The spraying shall be accomplished by personnel properly licensed by the South Dakota Department of Agriculture. A copy of the license(s) shall be presented to the Maintenance Supervisor prior to proceeding.

- 6. The Contractor shall not stop their vehicles on the roadway, driving lanes, or shoulders.
- 7. All Contractor spraying vehicles shall be equipped with a flashing amber warning light which shall be in operation while spraying highway right-of-way.
- 8. Frequency and timing of application shall be made in accordance with the herbicide label. If several applications are required per growing season, the Maintenance Supervisor shall discuss with the contractor to determine the beginning date and ending date. Quantities computed were based on twice the application rates shown in Exhibit B.
- 9. The Contractor shall complete the attached daily form (DOT-820) "Contract Daily Pesticide Application Record" (Exhibit C) furnished by the Department after the completion of a specific route and <u>each day</u> of spraying. The amount of herbicide applied shall be recorded to the nearest ounce. The Contractor shall provide the Maintenance Supervisor with a completed copy of the daily form (DOT-820) within one week after completing the spraying. Failure to submit the DOT-820 in a timely manner may result in a price adjustment for the contract.
- 10. The contract work shall not exceed the total dollar amount shown on this contract without prior approval by the Department of Transportation.
- 11. The Contractor shall utilize a marker dye when spot spraying and supply visible proof to the Maintenance Supervisor that the spraying operations are performing effectively by killing weeds. Failure to supply visible proof will result in non-payment of work performed.
- 12. Failure to comply with any of these requirements will result in non-payment for work performed.
- 13. Any waste materials shall be properly disposed of by the contractor.

CONVERSION CHART							
Unit of Measure Equivalent Ounces							
4 Quarts	1 Gallon	128 Ounces					
2 Pints	1 Quart	32 Ounces					
1 Pint	2 Cups	16 Ounces					
1 Cup	-	8 Ounces					



# HERBICIDE RECOMMENDATIONS FOR NOXIOUS WEEDS IN NON-CROPLAND & HIGHWAY RIGHTS-OF-WAY

### RATES SHOWN ARE RECOMMENDATIONS OF SDSU EXTENSION SERVICE

#### NOTE:

This information is intended as a guide for selecting herbicide treatments for noxious weed control in certain areas. It includes those herbicides considered for most situations and those generally available. Rates are based on research data available.

#### **READ AND FOLLOW ALL LABEL DIRECTIONS & RESTRICTIONS**

## NOXIOUS WEED CONTROL HERBICIDE RATE GUIDE

#### **AMOUNT FOR 1 ACRE**

	LEAFY SPURGE	CANADA & P. SOW THISTLE	FIELD BINDWEED	HOARY CRESS	RUSSIAN KNAP WEED	PURPLE LOOSESTRIFE
Tordon 22K	2 qt.	2 qt.	2 qt.	2 qt.	2 qt.	N/A
Tordon & 2,4-D**	3/4 qt & 1qt	1 pint & 1 qt.	1 pint & 1 qt.	3/4 qt. & 1 qt.	3/4 qt. & 1 qt.	N/A
Banvel	N/A	2 qt.	2 qt.	N/A	N/A	N/A
Banvel & 2,4-D**	N/A	1 qt. & 1 qt.	1 qt & 1 qt.	N/A	N/A	N/A
2,4-D**	1-1/2 qt.	1 qt.	1 qt.	1-1/2 qt.	1-1/2 qt.	N/A
Roundup	N/A	3 qt.	4 qt.	N/A	N/A	N/A
Rodeo	N/A	N/A	N/A	N/A	N/A	2 oz/gal (spot spray)
Glyphosate 3L Curtail	N/A	4 pint	N/A	4 pint	N/A	N/A

<sup>\*\*</sup> Based on 4 lb/gal product.

## SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

<b>Potter County</b>	•	Primary	/ PCN:	i3d6	Non-	Primar	y PCN:	i3d7
DATE:			w	/EATHER:				
	Start	End	CON	лмеnтs:				
Time								
Temp - F								
Wind - Direction								
Wind - Speed								
			APPL	ICATION	l			
Location								
HWY #		MRM S	tart		SPRAY:	Spot		
Ditch		MRM	End		Со	ntinuous		]
Chemical(s)								
Type:								
Brand:								]
Unit								1
Quantity:								
Labor								
NAME			START	STOP	HOURS		Labor 1	Total Hours
Equipment								
TYPE			START	STOP	HOURS		Labor T	Total Hours
				<u>I</u>		l l		
Operator/Applicator	:							
D.O.A. License No.:								
Address:								

This form shall be completed in duplicate for each route after completion of your daily pesticide application. One copy is to be kept on file for a period of three (3) years, and the other copy is to be forwarded to the Area Engineer.