



# Department of Transportation

## Pierre Region Office

104 S. Garfield – Bldg. A  
Pierre, South Dakota 57501-5405 605/773-3464  
FAX: 605/773-6215

## NOTICE TO CONTRACTORS

March 4, 2015

TO: INTERESTED BIDDERS

RE: PROJECTS 000N-371 & 000P-371  
PCN i3qt & i3qu  
Campbell, Corson, Dewey, Edmunds, & Walworth  
Spraying of Noxious Weeds

The South Dakota Department of Transportation (SDDOT) desires to solicit bids for the above referenced project.

A copy of the plans/proposals may be downloaded from the SDDOT Regional Letting website at the following location: <http://sddot.com/business/contractors/bid/region/Default.aspx> 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 Pierre Region Office know of their intent to bid on this project so that we can get them added to the plan holders list.

The Department of Transportation 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 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.

Any addenda will be posted on the regional letting website no later than **5:00 P.M. Central Time on Tuesday, March 24, 2015**. It will be the Contractor's responsibility to verify that no addenda have been posted prior to submitting bids. Every addenda posted on the website 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.

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

A Special Provision for Fuel Cost Adjustment is included in the Proposal. The successful bidder must 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.

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.

Sealed bids for the contract will be accepted by the **South Dakota Department of Transportation, 104 S. Garfield – Bldg. A, Pierre, SD 57501-5405**, or may be hand delivered to the **Pierre Region Office – Bldg. A** until **3:00 P.M. Central Time on Friday, March 27, 2015**, 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 – MOBRIDGE AREA**” written on the outside. Be sure to have all required forms signed and notarized as indicated on the forms as failure to do so will result in an incomplete bid. No faxed bids will be accepted.

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

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

Questions regarding the plans/proposal should be directed to:

John Villbrandt at 605-845-3844 – Mobridge Area Engineer

Eric Stroeder at 605-845-3844 – Mobridge Area Project Engineer Supervisor

Tony Ondricek at 605-773-3464 – Senior Region Design Engineer

or Vance Martin at 605-773-3464 – Region Design Engineer

Sincerely,

DEPARTMENT OF TRANSPORTATION

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

cc: J. Humphrey – Operations  
J. Hansen – Civil Rights  
K. Lewedag – DBE Coordinator  
J. Villbrandt, E. Stroeder – Mobridge Area  
Project File

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
CONTRACT PROPOSAL**

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
		000 N		371		i3 Q T	2305		
		000 P		371		i3 Q U	2305		

**CITY AND /OR COUNTY:** Campbell, Walworth      **BUDGET SOURCE:** Contract Maintenance FY 2015  
Corson, Dewey & Edmunds

**FINALS ENGINEER REVIEW REQUIRED:**      \_\_\_ YES  NO

**REGION MATERIALS CERTIFICATION REQUIRED:**      \_\_\_ YES  NO

**CERTIFIED INSPECTORS/TESTERS REQUIRED:**      \_\_\_ YES  NO

**TO BE INSTALLED ON CM&P:**       YES \_\_\_ NO

**TYPE, PURPOSE AND LOCATION OF WORK:**

Contract spraying of noxious weeds in the State Highway right-of-way within Campbell, Walworth, Corson, Dewey & Edmunds Counties.

**ESTIMATE OF QUANTITIES AND COST**

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
910E0001	Tordon 22K	139	Gal		
910E0009	24D Amine	278	Gal		
910E0085	Milestone	25	Oz		
910E0197	Surfactant	5350	Oz		
910E1000	Equipment Truck/Sprayer	204	Hour		
910E1060	Labor	204	Hour		
<b>TOTAL</b>					

**CONTRACTORS 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** Per Application Guidelines

**OVERALL COMPLETION DATE** 31 October 2015

**SUBSCRIBED AND SWORN TO BEFORE ME THE**  
\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_

**SIGNATURE** \_\_\_\_\_  
**COMPANY** \_\_\_\_\_  
**ADDRESS** \_\_\_\_\_

**NOTARY - My Commission expires** \_\_\_\_\_

**FED.**                      **TAX.**                      **ID**                      **NUMBER**

**SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
CONTRACT PROPOSAL**

---

**RECOMMENDED FOR APPROVAL:**

\_\_\_\_\_  
**CONSTRUCTION & MAINTENANCE ENGINEER      DATE**

\_\_\_\_\_  
**REGION ENGINEER**

\_\_\_\_\_  
**DATE**

\_\_\_\_\_  
**DIRECTOR OF OPERATIONS**

\_\_\_\_\_  
**DATE**

---

**APPROVED FOR THE TRANSPORTATION COMMISSION**

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

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

---

**PROJECT DEVELOPMENT ENGINEER**

Attachment A

DOT-208  
(09/08)

FUEL ADJUSTMENT AFFIDAVIT

Project Number 000N-371 & 000P-371  
PCN i3qt & i3qu  
County Campbell, Corson, Dewey, Edmunds, & Walworth

For formally let projects (projects let through the South Dakota Electronic Bid System), 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. The Fuel Adjustment Affidavit shall include the anticipated fuel cost of subcontractors.

Does your company elect to participate in a fuel adjustment for this contract for the fuels that do not have a fixed price? No adjustments in fuel prices will be made if "No" is checked.

Yes  No

If yes, provide the total dollars for each of the applicable fuels. No adjustments in fuel price will be made for the fuel types that are left blank or completed with a \$0.00 value.

Diesel (x) \$ \_\_\_\_\_

Unleaded (y) \$ \_\_\_\_\_

Burner Fuel (z) \$ \_\_\_\_\_ Type of Burner Fuel Used: \_\_\_\_\_

Sum (x + y + z) = \$ \_\_\_\_\_

Note: The sum of the x, y, and z may not exceed 15% of the original contract amount.

The following must be completed regardless of whether the Contractor elects to participate in the fuel adjustment affidavit

Under the penalty of law for perjury or falsification, the undersigned, \_\_\_\_\_,  
(Printed Name)  
\_\_\_\_\_ of \_\_\_\_\_,  
(Title) (Contractor)

hereby certifies that the documentation is submitted in good faith, that the information provided is accurate and complete to the best of their knowledge and belief, and that the monetary amount identified accurately reflects the cost for fuel, and that they are duly authorized to certify the above documentation on behalf of the company.

I hereby agree that the Department or its authorized representative shall have the right to examine and copy all Contractor records, documents, work sheets, bid sheets, and other data pertinent to the justification of the fuel costs shown above.

Dated \_\_\_\_\_ Signature \_\_\_\_\_

Notarization is required only when the Contractor elects to participate in the fuel adjustment affidavit

Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
My Commission Expires

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

**Utilization of Minority Business Enterprises Clauses**

**PROJECT(S): 000N-371, & 000P-371**

**PCN i3qt & i3qu**

**COUNTY(IES): Campbell, Corson, Dewey, Edmunds, & Walworth**

---

1. 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.
  
2. 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 conduct.
  - (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.
  
4. 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

By \_\_\_\_\_  
Signature of Company Official

\_\_\_\_\_  
Title

**BIDDER MUST EXECUTE THE FOLLOWING:**

**STATE OF SOUTH DAKOTA  
DEPARTMENT OF TRANSPORTATION**

**CONTRACTOR'S AFFIDAVIT / DECLARATION**

PROJECT(S): 000N-371, & 000P-371 PCN i3qt & i3qu

COUNTY(IES): Campbell, Corson, Dewey, Edmunds, & Walworth

\_\_\_\_\_  
(an individual)  
(a partnership)  
(a corporation)

do hereby certify that I, We or any owner or partner holding a controlling interest, director or officer of the bidder; principal investigator, project director or other position involved in management of the project for which this bid is submitted, have not directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the contract for the project, and that within the last 3 years none of the above have been suspended, debarred, voluntarily excluded or determined ineligible by any federal or state agency, been indicted, convicted, or had a civil judgment rendered against any of the above or the business entity described herein by a court of competent jurisdiction in any matter involving fraud or official misconduct for which we are currently under suspension or debarment. Nor is a proposed suspension or debarment pending against any of the above for any of the above listed reasons.

\* \* \* \* \*

COMPLETE SIGNATURE BLOCK **A. or B.** BELOW:

**A.** Signed \_\_\_\_\_ (an individual)  
(a partnership)  
(a corporation)

By \_\_\_\_\_

Title \_\_\_\_\_

County of \_\_\_\_\_)

State of \_\_\_\_\_) :SS

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

(SEAL) \_\_\_\_\_  
Notary Public My Commission Expires \_\_\_\_\_.

\* \* \* \* \*

**B.** Under the penalty of perjury under the laws of the United States, I hereby certify that the above statement is true and correct.

Signed \_\_\_\_\_ (an individual)  
(a partnership)  
(a corporation)

By \_\_\_\_\_

Title \_\_\_\_\_

# SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

## PIERRE REGION

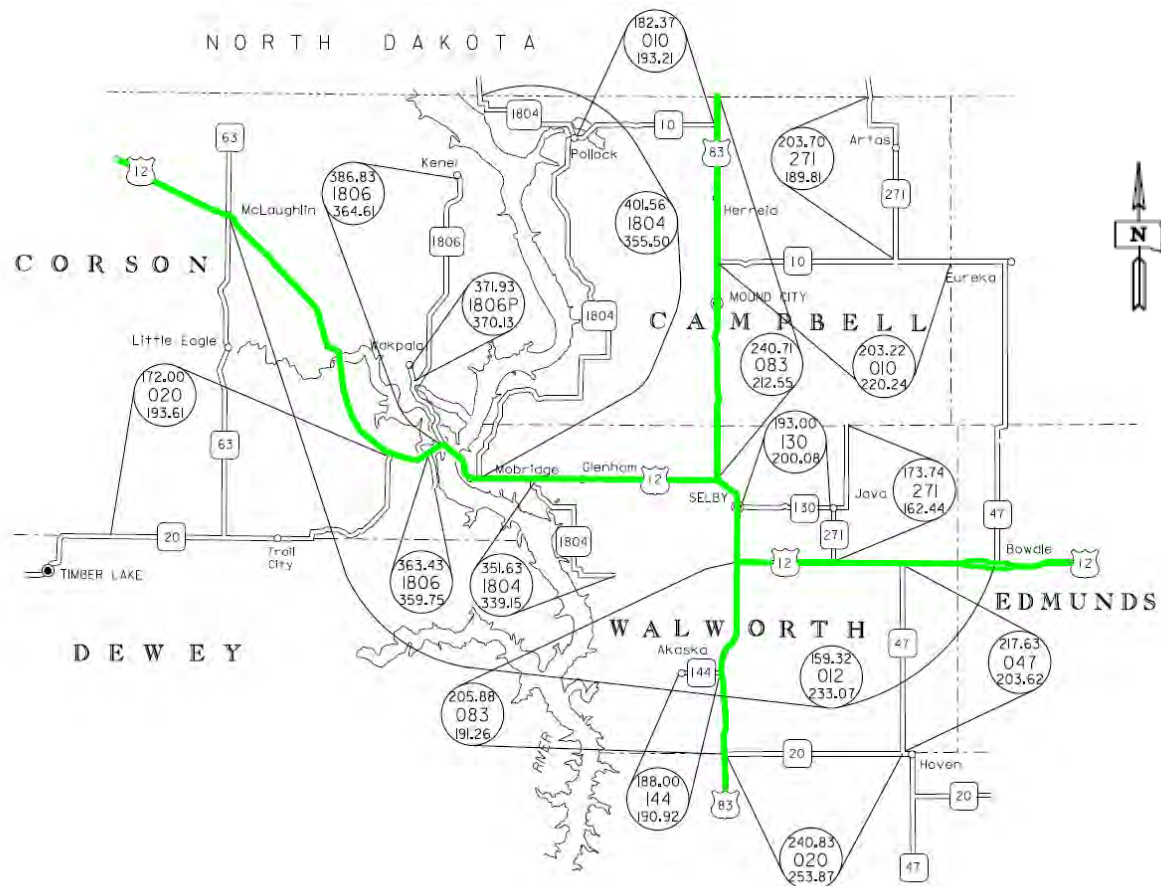
### PROPOSAL FOR

**000N-371 & 000P-371**

**Campbell, Corson, Dewey, Edmunds, & Walworth Counties**

**PCN i3qt & i3qu**

**Spraying of Noxious Weeds – Mobridge 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.

\* \* \* \*

REV. 1/27/14

PROJECT(S): 000N-371, & 000P-371

PCN i3qt & i3qu

COUNTY(IES): Campbell, Corson, Dewey, Edmunds, & Walworth

TYPE OF WORK: Spraying of Noxious Weeds – Mobridge Area

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

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

Project Plans - Pages 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

$$Change_{(x, y, z)} = \left( \frac{CFI_{(x, y, z)} - BFI_{(x, y, z)}}{BFI_{(x, y, z)}} \right)$$

- (x) = Motor Fuel (Diesel)
- (y) = Motor Fuel (Unleaded)
- (z) = Burner Fuel

Change<sub>(x, y, z)</sub> = Percent change in the respective fuel price compared to the Base Fuel Index Price set for the contract.

CFI<sub>(x, y, z)</sub> = Current Fuel Index Price for the respective fuel type (\$\$).

BFI<sub>(x, y, z)</sub> = 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

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

- (x) = Motor Fuel (Diesel)
- (y) = Motor Fuel (Unleaded)
- (z) = Burner Fuel
  
- % Contract<sub>(x,y,z)</sub> = Percent of contract for each respective fuel item.
  
- Affidavit Cost<sub>(x,y,z)</sub> = Cost from Fuel Adjustment Affidavit (Form DOT-208)
  
- Original Contract Cost<sub>(x,y)</sub> = 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<sub>(z)</sub> = 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<sub>(x, y, z)</sub>” from Equation 1 is greater than 15%, Equation 3 will be used to determine the compensation adjustment for each item as follows:

Equation 3

$$FCA_{(x,y,z)} = \frac{\% \text{ Contract}_{(x,y,z)}}{100} \times \text{Estimate Cost}_{(x,y,z)} \times (\text{Change}_{(x,y,z)} - 0.15)$$

- (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 (\$\$).
- $\% \text{ Contract}_{(x,y,z)}$  = Percent of contract for each respective fuel item (from Equation 2).
- $\text{Estimate Cost}_{(x,y)}$  = 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.
- $\text{Estimate Cost}_{(z)}$  = 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.
- $\text{Change}_{(x,y,z)}$  = Change in the respective fuel price compared to the Base Fuel Index price (from Equation 1).

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

Equation 4

$$FCA_{(x,y,z)} = \frac{\% \text{ Contract}_{(x,y,z)}}{100} \times \text{Estimate Cost}_{(x,y,z)} \times (\text{Change}_{(x,y,z)} + 0.15)$$

- (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 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.