

June 2, 2009

NOTICE TO CONTRACTORS

Sealed bids will be received by the **South Dakota Department of Transportation, P.O. Box 1970, Rapid City, SD, 57709-1970** or may be hand delivered to the Rapid City Regional Office located at 2300 Eglin Street in Rapid City until 1:00 pm, MT, Friday, June 12, 2009 for the following project:

<u>Proj. No.</u>	<u>County</u>	<u>Type of Work</u>	<u>Area Office</u>
087-491	Custer	Retaining Wall Replacement	Custer
000I-452	Pennington	Repair Light Brackets	Rapid City
000I-452	Pennington	Light Tower Repair	Rapid City
079-471	Butte	Erosion Repair	Belle Fourche
016-491	Custer	Furnish Electronic Equipment	Rapid City
085-451	Lawrence	Erosion Control	Rapid City

AVAILABILITY OF PLANS AND PROPOSALS:

Specifications and proposal forms are available at the Rapid City Regional Office and at the following website:
http://www.sddot.com/pe/projdev/bidlet_lettings_regional.asp

Contractors are encouraged to notify the Rapid City Regional Office at 394-2244 when they print plans. Their names will be added to a plan holders list and made available to the public.

Addendums, if any, will be made available on-line at the above website, no later than 48 hours prior to opening bids. It will be the Contractor's responsibility to check for addendums prior to submitting bids.

CONTENT OF PROPOSALS:

Returned Proposals shall include the following items all signed in ink:

1. A notarized Contract Proposal (DOT-123). Non-signature items shall be typed or completed in ink.
2. Participation by Minority Contractors Form
3. Contractor's Affidavit/Declaration.
4. Fuel Adjustment Affidavit

Proposals shall be in sealed envelopes and clearly marked on the outside as to the content when delivered to the Regional Office by the time indicated for Opening. Proposals faxed to the office will not be accepted.

Bidders will be required to fill out the blank spaces in the proposal form correctly. The bidder must fill in a unit price for each bid item shown on the proposal form. Bidders will also be required to carry out extensions and determine the "Total or Gross Sum Bid" as indicated in the proposal. The total of any proposal, as determined by the bidder, will be used only for a comparison when bids are publicly opened and read, and any errors noted in extensions or totals will be corrected to determine the "Total or Gross Sum Bid" of any proposal.

Failure to properly carry out any of the above requirements is deemed as sufficient reason to reject any proposal.

BONDING & INSURANCE:

A **bid bond** will not be required.

BONDING & INSURANCE (continued):

The successful bidder must provide a **performance bond** in the total amount of the contract prior to beginning work on the project as per section 3.5 of the Standard Specifications.

NOTE: A cashiers check, money order or other monetary instrument in the total amount of the contract, made out to and under the full control of the Department is acceptable in lieu of a performance bond. Such bond shall remain in effect for not less than one year after date of acceptance of the completed contract by the Department.

Unless the successful bidder already has a **Certificate of Insurance** on file in the Bid Letting Engineer's Office in Pierre, one must be furnished to the Region Office in Rapid City before work may begin.

PREQUALIFICATION:

Pursuant to South Dakota Administrative Rules 70:07:02, Classification and Bidding Capacity Rating for Highway Contracts, and Section 2.1 of the SDDOT Standard Specifications For Roads and Bridges, all bidders on highway construction projects over \$99,999.99 shall be prequalified. Maintenance stockpile projects are excluded from this requirement. A bidder who is not prequalified may submit an experience questionnaire prior to or with the bid letting. Copies of the experience questionnaire may be obtained from the Region DOT Office.

MISCELLANEOUS:

Bidders on projects let through the informal process (being let using a DOT 123 contract form) are excluded from having to submit a request for Plans and Bid Proposal form as required in Standard Specification Section 2.3, showing the bidders status at the time as to their ability to handle the work for which they are submitting a bid. All other portions of Section 2.3 are to remain in effect.

Any person engaged in highway construction work in the State of South Dakota must obtain a motor fuel highway contractor tax license.

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 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.

The Contractor, by signing and submitting a bid or proposal, agrees to provide services in compliance with the Americans with Disabilities Act of 1990.

The Department of Transportation reserves the right to reject any and all bids.

DEPARTMENT OF TRANSPORTATION
Todd A. Seaman
Region Engineer

Thomas P. Horan
Region Design Engineer

- | | | | |
|----------------|----------------|---------------|-------------|
| cc: S. Parmely | J. Humphrey | J. Hansen | M. Malone |
| M. Carlson | P. Knofczynski | D. Kinniburgh | S. Weisgram |
| M. Stone | R. Zacher | G. Engel | File |
| M. Leiferman | M. Reiss | T. Keller | |

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION
CONTRACT PROPOSAL

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
		016		491		11JZ	2490	0315	0315

CITY AND /OR COUNTY: Custer BUDGET SOURCE: FY09 Contract Maintenance
 FINALS ENGINEER REVIEW REQUIRED: YES X NO
 REGION MATERIALS CERTIFICATION REQUIRED: YES X NO
 CERTIFIED INSPECTORS/TESTERS REQUIRED: YES X NO
 TO BE INSTALLED ON CM&P: X YES NO
 TYPE, PURPOSE AND LOCATION OF WORK: Furnish Electronic Equipment

ESTIMATE OF QUANTITIES AND COST

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
635E5800	Miscellaneous Signal Parts	1	LS		
635E6969	Furnish Pedestrian Push Button	20	Each		
635E6200	Miscellaneous, Electrical	1	LS		
TOTAL					

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 June 20, 2009 OVERALL COMPLETION DATE July 31, 2009

SUBSCRIBED AND SWORN TO BEFORE ME THE _____ DAY OF _____, 20____
 SIGNATURE _____
 COMPANY _____
 ADDRESS _____

NOTARY - My Commission expires _____ FED. TAX. ID NUMBER _____

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 _____

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): _____ **PCN** _____

COUNTY(IES): _____

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): _____ PCN _____

COUNTY(IES): _____

(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 _____

016-491, PCNI1JZ
Custer County

SPECIFICATIONS

Standard Specifications for Roads & Bridges, 2004 Edition and Required Provisions, Supplemental Specifications and/or Special Provisions as included in the Proposal.

GENERAL DESCRIPTION OF WORK

Contractor shall furnish the items in like kind and quantity as described within this contract to the Rapid City Region Department of Transportation. All materials shall be delivered to Doug Kinniburgh, Bldg. B Parts Room, 2300 Eglin St., Rapid City, SD 57701.

MISCELLANEOUS SIGNAL PARTS

Contractor shall furnish the following signal parts:

ITEM	QUANTITY	UNIT
Power Supply - Power Supply shall conform with NEMA Standard TS-2 Section 5	1	EACH
Load Switches - Load Switches shall conform to the requirements for NEMA TS-1 & TS-2 Standards	10	EACH
Flashers - Flashers shall conform to the requirements for NEMA TS-1 & TS-2 Standards	10	EACH
Relay Flash Transfer - Shall conform to NEMA TS-2 Standards	10	EACH
BIU's - Bus Interface Units shall conform to the requirements of NEMA Standard TS-2 Section 8	4	EACH
MMU - Malfunction Management Unit shall conform to the requirements of NEMA Standard TS-2 Section 4	1	EACH
Surge Protection - Surge Suppressors shall conform to NEMA TS2 and shall be equipped with an indicator light that monitors protection status. Unit shall be a two component device consisting of a base mount, for pluggable arrestor, 120V AC, for use in cabinet main power panel. The second component shall consist of a 120V AC, pluggable arrestor with minimum of 3 - 120v outlets to plug in accessory units.	2	EACH
Detector Unit - Rack Mount Vehicle Detector Unit shall conform to NEMA TS-1 and TS-2 and shall be two or four channel SS LCD	8	EACH
Detector Unit - Self Mount Vehicle Detector Unit shall conform to NEMA TS-1 and shall be two or four channel shelf mounted.	8	EACH

PEDESTRIAN PUSH BUTTON

The pedestrian push buttons shall meet the following requirements:

General Requirements

1. Shall be pressure activated with essentially no moving parts.
2. Shall be vandal resistant.
3. Shall activate with 3 lbs. force or less.
4. Shall have an LED that illuminates when the button is being pushed.
5. Shall give a toned beep verification of button being pushed.
6. Shall have an operating life of 2 million actuations.
7. Shall be compatible with NEMA TS1 and TS2 controllers.

Housing

1. Button housing shall be high impact cast or machined aluminum.
2. All switch electronics shall be sealed within the high impact cast or machined aluminum housing.
3. Shall have a gasket between the button housing and the mounting cup.
4. Button housing shall have raised ridges to protect the button from side impacts. Push button shall be a minimum 2 inch diameter ADA style button.

PEDESTRIAN PUSH BUTTON (Continued)

Electrical

1. Operating Voltage: 15 to 24V DC or 12 to 24V AC.
2. On Resistance 10 Ohms (When the button is activated and placing a call).
3. Standby Current 10 micro amps typical.
4. Shall have built in surge protection.
5. Shall have a solid state electronic piezo switch rated for 100 million cycles with no moving plunger or moving electrical contacts.
6. Shall hold the call for a minimum of 5 seconds.
7. Requires only two conductors be run from the traffic signal cabinet to the push button to operate.
8. Six (6) units wired in parallel on a single pedestrian isolator input shall not pull the input voltage of the pedestrian isolator down such that a false pedestrian call is placed in the controller.

MISCELLENOUS, ELECTRICAL

Contractor shall furnish the following electrical components:

ITEM	QUANTITY	UNIT
Video Transmitter – See below for Specifications	1	EACH
Video Receiver – See below for Specifications	1	EACH
Solar Powered Flashing Amber Light - See below for Specifications	2	EACH

VIDEO TRANSMITTER AND RECEIVER

The video transmitter and receiver shall meet the following minimum requirements:

1. Shall have the ability to send and receive live video, audio, and control data over Ethernet networks
2. Dual MPEG-4 video streams
3. Adjustable bandwidth, image rate, and quality
4. View video on PC, analog monitor, or both
5. NTSC and PAL
6. Alarm input and relay output
7. Two bidirectional data channels via RS-232 and RS-232/422/485 serial ports
8. Compatible for use with existing DOT owned PELCO PTZ cameras and LARSON radio equipment.

SOLAR POWERED FLASHING AMBER LIGHT

The solar powered flashing amber light shall meet the following requirements:

1. Shall have the ability to be programmed to flash for specific periods each day.
2. 12" Amber LED's operating at 12V nominal.
3. Shall be solar powered and battery operated.
4. Battery lifespan shall be 5-8 years and field replaceable.
5. Shall have the ability to operate for over 30 days without solar charging.
6. Shall be self contained with all components mounted within the signal head or solar panel housing.
7. Shall have the ability to operate with two possible flash cycles: MUTCD cycle or High Visibility Strobe cycle.
8. Shall automatically dim as night falls.
9. Shall include mounting hardware to mount to 2" square tubular post.