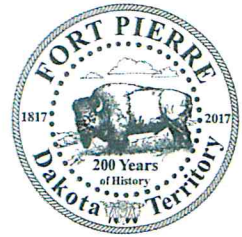


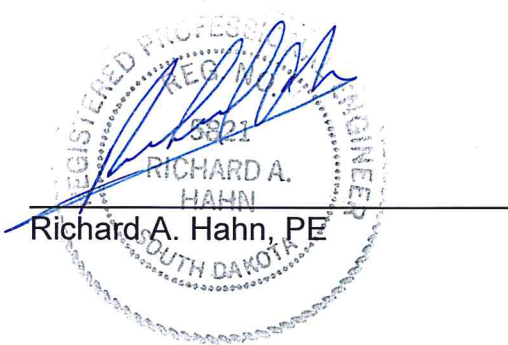
CITY OF FORT PIERRE
PO BOX 700 - 08 E 2ND AVE
FORT PIERRE, SD 57532
605-223-7690



PROJECT MANUAL
FOR
THE CITY OF FORT PIERRE

2017 FORT CHOUTEAU VISTORS CENTER PROJECT

I hereby certify that this project manual was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of South Dakota. Documents included in the project manual have been prepared by other professionals.



Richard A. Hahn, PE

06/09/17

Date

5821

Registration No.

CITY OF FORT PIERRE
FORT PIERRE, SOUTH DAKOTA

June 2017

The City of Fort Pierre
2017 FORT CHOATEAU VISITORS CENTER PROJECT

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NOTICE OF CALL FOR BIDS

The City of Fort Pierre in Fort Pierre, South Dakota, will receive FIRM sealed bids at the City of Fort Pierre, 08 E 2ND Ave , Fort Pierre, South Dakota, 57532, until 2:00 PM CDT, Thursday, June 29, 2017, for the **"2017 FORT CHOUTEAU VISTORS CENTER PROJECT"** for the City of Fort Pierre

Plans and Specifications are on file at Fort Pierre City Hall, 08 E 2nd Ave., Fort Pierre South Dakota 57532, and a hard copy may be obtained for a refundable cost of \$50.00 less postage and handling. Plans may also be obtained in PDF form by email by sending an Email to R.Hahn@fortpierre.com or by downloading from the city website. **For Contractors who are resident in South Dakota who intend, in good faith, to bid upon the project one copy of Plans and Specifications shall be furnished, without charge, in accordance with South Dakota Codified Law 5-18B-1.**

The City of Fort Pierre reserves the right to accept or reject any or all BIDS, to waive any informality in the BID received and to accept the BID that is to the advantage of, and in the best interest of the City of Fort Pierre.

Each bid must contain a certified check, a Cashier's check or Draft, for five percent (5%) of the amount of the bid; such check to be certified or issued by either a State or National Bank and payable to the City of Fort Pierre or in lieu thereof a Bid Bond for Ten percent (10%) of the amount of this bid, such bond to be issued by a Surety authorized to do business in the State of South Dakota and payable to the City of Fort Pierre as a guarantee that such bidder will enter into a contract with said the City of Fort Pierre, thereof in accordance with the terms of such letting and bid in case such bidder is awarded the contract. The Certified Check or other guarantee, or bid bond of the successful bidder, will be returned to him forthwith upon the execution of the contract and surety hereafter provided for. The Contractor shall also provide proof of liability insurance and workman's compensation insurance.

Bids shall be marked **"2017 FORT CHOUTEAU VISTORS CENTER PROJECT"** and sealed. The City of Fort Pierre requests one (1) Original Bid and one (1) copy. Bids may be mailed to the City of Fort Pierre, P.O. Box 700, Fort Pierre, South Dakota, 57532 or hand delivered to the Office of the Finance Officer, 08 East 2nd Ave., Fort Pierre, South Dakota 57532.

By order of the City of Fort Pierre City Council, dated this 3rd day of April, 2017.

Roxanne Heezen, City Finance Officer

Advertisement published June 9 and June 16, 2017.

INFORMATION FOR BIDDERS

BIDS will be received by the City of Fort Pierre City Council (hereinafter called the "OWNER"), at the Office of the City of Fort Pierre Finance Officer until 2:00 PM CDT, Thursday, June 29, 2017 and then at said office publicly opened and read aloud.

Each BID must be submitted in a sealed envelope, addressed to the City of Fort Pierre Finance Office at 08 E. 2nd Avenue, Fort Pierre, South Dakota 57532. Each sealed envelope containing a BID must be plainly marked on the outside as BID for **"2017 FORT CHOUTEAU VISTORS CENTER PROJECT"** and the envelope should bear on the outside the name of the BIDDER, his address, his license number if applicable and the name of the project for which the BID is submitted. If forwarded by mail, the sealed envelope containing the BID must be enclosed in another envelope addressed to the CITY OF FORT PIERRE at P.O. Box 700, Fort Pierre, South Dakota, 57532.

All BIDS must be made on the required BID form. All blank spaces for BID prices must be filled in, in ink or typewritten, and the BID form must be fully completed and executed when submitted. One original BID form and one (1) copy are required.

The OWNER may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above scheduled time for the opening of BIDS or authorized postponement thereof. Any BID received after the time and date specified will not be considered. No BIDDER may withdraw a BID within 30 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the OWNER and the BIDDER.

BIDDERS must satisfy themselves of the accuracy of the estimated quantities in the BID Schedule by examination of the site and a review of the drawings and specifications including ADDENDA. After BIDS have been submitted, the BIDDER will not assert that there was a misunderstanding concerning the quantities of WORK or of the nature of the WORK to be done.

The OWNER will provide to BIDDERS prior to BIDDING, all information that is pertinent to, and delineates and describes, the land owned and the rights-of-way acquired or to be acquired.

The CONTRACT DOCUMENTS contain the provisions required for the construction of the PROJECT. Information obtained from an officer, agent, or employee of the OWNER or any other person will not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

Each BID must be accompanied by a BID bond payable to the OWNER for ten (10%) percent of the total amount of the BID. As soon as the BID prices have been compared, the OWNER will return the BONDS of all except the three lowest responsible BIDDERS. When the Agreement is executed the bonds of the two remaining unsuccessful BIDDERS will be returned. The BID BOND of the successful BIDDER will be retained until the payment BOND and performance BOND have been executed and approved, after which it will be returned. A certified check for five (5%) percent of the total amount of the BID may be used in lieu of a BID BOND.

A performance BOND and a payment BOND, each in the amount of one hundred (100%) percent of the CONTRACT PRICE, with a corporate surety approved by the OWNER, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign BID BONDS and payment BONDS or performance BONDS must file with each BOND a certified and effective dated copy of their power of attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the performance BOND and payment BOND within fifteen (15) calendar days from the date when NOTICE OF AWARD is delivered to the BIDDER. The NOTICE OF AWARD will be accompanied by the necessary Agreement and BOND forms. In case of failure of the BIDDER to execute the Agreement, the OWNER may at his option consider the BIDDER in default, in which case the BID BOND accompanying the proposal will become the property of the OWNER.

The OWNER within thirty (30) days of receipt of acceptable payment BOND and performance BOND, and Agreement signed by the party to whom the Agreement was awarded will sign the Agreement and return to such party an executed duplicate of the Agreement. Should the OWNER not execute the Agreement within such period, the BIDDER may by WRITTEN NOTICE withdraw his signed Agreement. Such notice of withdrawal will be effective upon receipt of the notice by the OWNER.

The NOTICE TO PROCEED will be issued within thirty (30) days of the execution of the AGREEMENT by the OWNER. Should there be reasons why the NOTICE TO PROCEED cannot be issued within such period, the time may be extended by mutual agreement between the OWNER and CONTRACTOR. If the NOTICE TO PROCEED has not been issued within the thirty (30) day period or within the period mutually agreed upon, the CONTRACTOR may terminate the Agreement without further liability on the part of either party.

The OWNER may make such investigations as he deems necessary to determine the ability of the BIDDER to perform the WORK, and the BIDDER will furnish to the OWNER all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any BID if the evidence submitted by, or investigation of, such BIDDER fails to satisfy the OWNER that such BIDDER is properly qualified to carry out the obligations of the AGREEMENT and to complete the WORK contemplated therein.

A conditional or qualified BID will not be accepted. Award will be made to the lowest RESPONSIBLE BIDDER. All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT will apply to the contract throughout. Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing will in no way relieve any BIDDER from any obligation in respect to his BID.

The Engineer/Owner is:	Richard A. Hahn, PE Director of Public Works
Whose address is:	City of Fort Pierre PO Box700/08 e 2 nd Ave Fort Pierre, SD 57532
Contacted Information:	Phone (605) 223-7690 Fax (605) 223-7693 Email: R.Hahn@FortPierre.com

BID

Proposal from _____ (hereinafter called "BIDDER"), organized and existing under the laws of the State of _____, doing business as _____ * to the City of Fort Pierre City Council (hereinafter called "OWNER").

* Insert "a Corporation", "a Partnership", or "an Individual", as applicable.

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of the **"2017 FORT CHOUTEAU VISTORS CENTER PROJECT"** in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

By submission of this BID, each BIDDER certifies and in the case of a joint Bid, each party thereto certifies as to his own organization, that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete the PROJECT by AUGUST 31, 2017. BIDDER further agrees to pay as liquidated damages the sum of \$500.00 for each consecutive calendar day thereafter.

BIDDER acknowledges receipt of the following addendums:

NOTE: BIDS will include sales tax and all other applicable taxes and fees.

BIDDER agrees to perform all the work described in the SPECIFICATIONS for the following prices:

BID SCHEDULE – 2017 FORT CHOUTEAU VISITORS CENTER PROJECT	
ITEM	BID PRICE
BASE BID – Labor and materials required to construct the Visitor Site Tower, construct a 28 ft. x 28 ft. x 5 in thick concrete slab and other incidental work.	
BID ITEM #2 – Labor and materials required to construct the east picnic shelter, construct a 12 ft x 22 ft x 5 in. thick concrete slab and other incidental work.	
BID ITEM #3 – Labor and materials required to construct the north picnic shelter, construct a 12 ft x 22 ft x 5 in. thick concrete slab and other incidental work.	
BID ITEM #4 – Labor and materials required to construct a 6 ft wide x 100 ft long x 5 in. thick concrete sidewalk from Visitor's Center Tower to parking lot at road side.	
BID TOTAL:	

The Bidder is aware that Owner has the right to select any combination of Base Bid and Bid Items or may reject all bids.

Respectfully submitted by: _____

Signature: _____

Address: _____

Title: _____

City, State, Zip: _____

License Number (If Applicable)

Date: _____

(SEAL * If BID is by a Corporation)

ATTEST

STANDARD CONTRACT DOCUMENTS

Standard contract documents are in a separate package labeled "Standard Contract Documents" and are available upon request or may be viewed and downloaded from the City website.

STANDARD AGREEMENT

The Agreement used for City of Fort Pierre projects will be the STANDARD FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR ON THE BASIS OF A STIPULATED PRICE prepared by the Engineer's Joint Contract Committee (Form 1910-08A1 – 1996 Edition) as modified for this project. Copies are available upon request and are available for download from the Fort Pierre City Website.

STANDARD GENERAL CONDITIONS

The standard General Conditions for this project is the STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT prepared by the Engineer's Joint Contract Committee (Form 1910-08 – 1996 Edition) as modified as indicated below. Copies are available upon request and are available for download from the Fort Pierre City Website.

Amendments to the Standard General Conditions are as follows:

Arbitration will not be utilized to settle disagreements. In lieu of arbitration, both parties are to negotiate a final settlement to any disagreements resulting from performance of the Contract. If no settlement can be reached after fully exhausting all efforts, the matter will be resolved by the District Court with jurisdiction over this matter.

OTHER CONTRACT DOCUMENTS

Other contract documents such as Notice of Award, Bid Bond form, Performance Bond form, Notice to Proceed and Construction Change Order are in the package "Standard Contract Documents".

SPECIAL CONDITIONS

SC-1 EXAMINATION OF SITE: Before bidding the work, each contractor will inform themselves fully as to all site conditions and local regulations.

SC-2 WORK INCLUDED IN THE CONSTRUCTION CONTRACT: The work to be included in this contract includes all labor and materials that are necessary for and reasonably incidental to the completion of all the new construction, as shown and specified in the plans and specifications.

SC-3 STORAGE OF MATERIALS: The Contractor may store materials on the site at designated locations within the extents of the work limits. The Contractor is responsible for all of the materials stored until all work on the project is completed and the finished project is in the full possession of the Owner.

SC-4 SAFETY EQUIPMENT: Precautions will be exercised at all times for the protection of all persons and property. All Federal Safety Standards and City Regulations will be abided by and enforced by the National Health and Safety Act. All safety precautions will be exercised and carried out in such a manner so as to not make the Owner and Engineer negligent at all times.

SC-5 SAMPLES REQUIRED: Any and all samples will be furnished by the Contractor to the Engineer/Owner as requested.

SC-6 PAYMENT FOR MATERIALS: The Contractor will not be paid for materials unless prior **written** approval is received from the City or it's agent. Changes in project parameters (length, width, depth/rate) approved in the field shall be relayed to the Contractor in **written** form. Agreed upon changes to the project parameters will then determine the payment quantity, **not** the Contractors scale tickets or other quantity documentation.

SC-7 CONTRACTOR COORDINATION: Contractor shall be aware that there may be other projects proceeding near this project. Coordination between projects may be necessary to facilitate project completion.

CONTRACTOR'S RESPONSIBILITIES

- The Contractor shall ensure that the foreman on the project site and each subcontractor shall have a set of plans on site during any construction activities. The Engineer/Owner will have the authority to stop construction activities if the Contractor does not have plans and reasonable supervision on site during any construction activities.
- It shall be the Contractor's responsibility to coordinate work with other Contractors working nearby.
- The work site shall be maintained, including: trash picked up at the end of each day, no blocking of driveways, and no working between the hours of 7:00 PM and 7:00 AM, Monday thru Friday. Work on Saturday is permitted from 8:00 AM to 5:00 PM. No work is permitted on Sunday.
- The Contractor shall provide all necessary signing and flaggers to direct traffic through construction zones.
- The Contractor shall strip and stockpile the topsoil, condition and compact the subgrade prior to placement of the granular base material and concrete slab.
- Concrete splattered on new structures and features shall be satisfactorily cleaned off by the Contractor.
- **It shall be the Contractor's responsibility to notify the City at least 10 days in advance of when they plan to begin work.**

OWNER'S RESPONSIBILITIES

- The Owner shall request any samples and provide sample containers when required.
- The Owner or its Agent shall complete all inspection during construction.

SPECIFICATIONS

The project consists of the construction of a structure that has the appearance of a tower and concrete surfacing providing accessibility to an information kiosk to be placed by others under the new tower structure. Additional bid Items listed are for the construction of picnic shelters to the east and north of the tower structure and associated concrete pavement. The specifications and details necessary to construct the tower, picnic shelters and concrete slabs are included in separate construction drawings titled "Chouteau Visitor Site".

The Bid item #4- Construction of the 6 foot wide x 100 foot sidewalk, is not indicated in the construction drawings, however, the work and materials will be similar to the work and materials associated with the concrete slabs. The dimensions of the sidewalk are approximate and will consist of some curves and straight sections. The location of the sidewalk will marked by the owner.

Specifications for activities and materials not specifically listed in the Project Manual or Construction Drawings shall be provided in accordance with the South Dakota Department of Transportation Standard Specifications for Roads and Bridges, 2015 Edition.

SITE PREPARATION

The project is located in an archeological sensitive area. Archeologists will be on site during the ground disturbing activities to observe and recover and artifacts that may be exposed during construction. The Contractor shall cooperate fully with the archeologists.

The archeologists will attempt to clear the project location of artifacts prior to construction. The archeologist will identify the general location of the tower, picnic shelters and limits of the construction activity. The Contractor will contain all construction activity within the boundaries established by the archeologists.

The contractor shall strip and stock pile topsoil to a minimum depth of 6" prior to any work beginning on the structures. The subgrade shall be scarified; moisture conditioned and compacted prior to placement of the granular base material. Density testing of the subgrade shall be performed at the request of the owner. The cost of site preparation shall be incidental to other bid items.

TRAFFIC CONTROL

1. The Contractor shall provide Traffic Control Devices to divert and direct pedestrian traffic safely around the project site. Traffic control shall also be provided on the adjacent street to direct traffic as needed during the delivery of the equipment and materials for the project.
2. Removing, relocating, covering, salvaging and resetting of the traffic control devices, including delineation, shall be the responsibility of the Contractor. Cost

for this work shall be incidental to the contract unit prices for the various items unless otherwise specified in the plans. Any delineators and signs damaged or lost shall be replaced by the Contractor at no cost to the Owner.

3. Storage of vehicles and equipment shall be at locations designated by the Owner and shall not block access to residential properties outside of the work zone. Indiscriminate driving and parking of vehicles within the right-of-way will not be permitted. Any damage to the adjacent properties, surfacing, prepared base, delineators and existing signs resulting from such indiscriminate use shall be repaired and/or restored by the Contractor, at no expense to the Owner, and to the satisfaction of the Engineer.

Traffic control is considered incidental to other bid items.

UTILITIES

The Contractor shall contact the involved utility companies through South Dakota One Call (811) prior to starting work. It shall be the responsibility of the Contractor to coordinate work with the utility owners to avoid damaged to existing facilities.

Utilities are not planned to be affected on this project. If utilities are identified near the improvement area through the SD One Call Process as required by South Dakota Codified Law 49-07A and Administrative Rule Article 20:25, the Contractor shall contact the Project Engineer to determine modifications that will be necessary to avoid utilities.

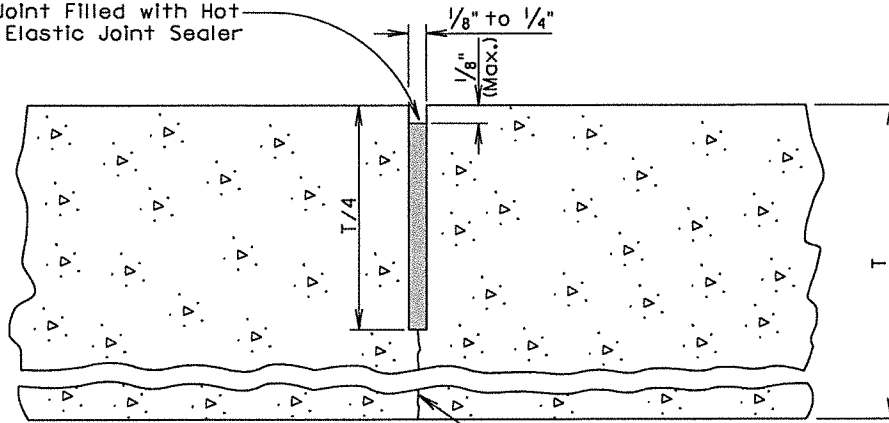
JOINT SAW AND SEAL

Contraction joints shall be cut at a uniform spacing forming nearly square sections. Joint spacing shall not to exceed 10 feet in dimension. Saw contraction joints in the sidewalk shall be spaced to match width of the sidewalk. The Joints in concrete shall be sawn in accordance with SDDOT Standard Plates as soon as the concrete has hardened sufficiently to prevent spalling of joint when sawed, but no later than 24 hours from time of placement of concrete pavement. Joints are to be cleaned and sealed in accordance with standard detail within 48 hours of being sawed and prior to any traffic permitted on concrete. The construction joints are to be sawed if necessary and sealed. The cost of joint sawing and sealing shall be incidental to other bid items.

STANDARD DETAILS AND STANDARD PLATES

The following pages include copies of the SDDOT standard plates for various work.
These are supplemental details to the construction drawings.

Sawed Joint Filled with Hot
Poured Elastic Joint Sealer



T = Pavement Thickness

Line of Fracture

GENERAL NOTES:

If an early entrance sawcut does not develop the full transverse crack, then the saw cut to control cracking shall be a minimum of $\frac{1}{4}$ the thickness of the pavement.

All hot poured elastic joint sealer material spilled on the surface of the concrete pavement shall be removed as soon as the material has cooled. The extent of removal of material shall be to the satisfaction of the Engineer. All costs for removal of the spilled joint sealer material shall be borne by the Contractor.

June 26, 2015

Published Date: 1st Qtr. 2017	S D D O T	PCC PAVEMENT TRANSVERSE CONTRACTION JOINT WITH OR WITHOUT DOWEL BAR ASSEMBLY	PLATE NUMBER 380.05
			Sheet 1 of 1

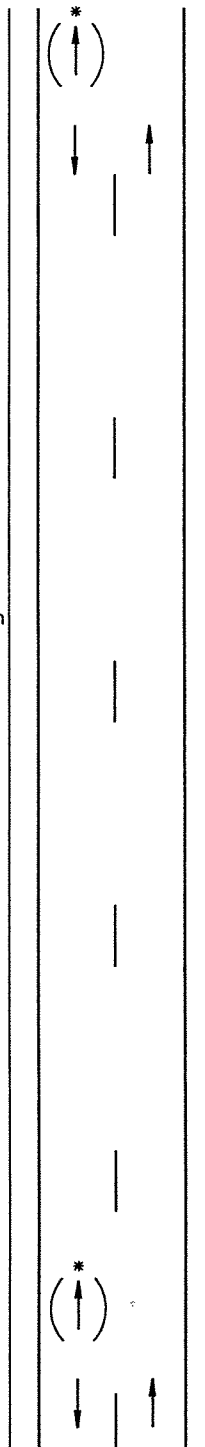
The signs illustrated are not required if the work space is behind a barrier, more than 2 feet behind the curb, or 15 feet or more from the edge of any roadway.

The signs illustrated shall be used where there are distracting situations; such as: vehicles parked on shoulder, vehicles accessing the work site via the highway, and equipment traveling on or crossing the roadway to perform work operations.

The ROAD WORK AHEAD sign may be replaced with other appropriate signs, such as the SHOULDER WORK sign. The SHOULDER WORK sign may be used for work adjacent to the shoulder.

* If the work space is on a divided highway, an advance warning sign should also be placed on the left side of the directional roadway.

For short term, short duration, or mobile operations, all signs and channelizing devices may be eliminated if a vehicle with an activated flashing or revolving yellow light is used.



Posted Speed Prior to Work (M.P.H.)	Spacing of Advance Warning Signs (Feet) (A)
0 - 30	200
35 - 40	350
45 - 50	500
55	750
60 - 80	1000



A



April 15, 2015

Published Date: 2nd Qtr. 2017

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GUIDES FOR TRAFFIC CONTROL DEVICES WORK BEYOND THE SHOULDER

PLATE NUMBER
634.01

Sheet 1 Of 1

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