



1st Ave/Vanocker Canyon Storm Sewer

**City of Sturgis
1040 Harley-Davidson Way
Sturgis, SD 57785**

Notice for Bids
FOR
1st Ave/Vanocker Canyon Storm Sewer

City of Sturgis, South Dakota

Sealed bids will be received by the Finance Office, City of Sturgis, South Dakota, until 2:00 pm, MDT May 27, 2020 at 1040 Harley-Davidson Way Sturgis, SD 57785, and will be publicly opened and read. All BIDS shall be made on forms provided by the City of Sturgis. Each bid envelope shall contain one Bid only, and be marked with the words, "Sealed Bid- City of Sturgis."

PROJECT DESCRIPTION: The project includes work items and materials to build a storm sewer system, curb and gutter and sidewalk .

Plans and Specifications may be obtained from the City Engineer at 1040 Harley-Davidson Way, Sturgis, SD 57785 at 605-499-8177.

Each bid shall contain a certified check or a cashier's check, for five percent of the amount of the bid. Such check shall be certified or issued by either a state or a national bank and payable to the City of Sturgis. In lieu of a check, a bid may contain a bid bond for ten percent of the amount of the bid. Such bond is to be issued by a surety authorized to do business in South Dakota payable to the City of Sturgis, as a guaranty that the bidder will enter into a contract with the City of Sturgis.

The contract shall be awarded within thirty days of the bid opening by written notice to the lowest responsible and responsive bidder whose bid meets the requirements and criteria. The City of Sturgis may reject any and all bids and re-advertise for bids if none of the bids are satisfactory. The City of Sturgis may waive technical irregularities in the bid of the low bidder which irregularities do not alter the price, quality, or quantity of the services.

City of Sturgis

Publish Dates _____, _____, _____



Bidders Proposal
FOR
1st Ave/Vanocker Canyon Storm Sewer

City of Sturgis
1040 Harley-Davidson Way
Sturgis, SD 57785

May 27, 2020
2 pm

PROJECT DESCRIPTION: The project includes work items and materials to build a storm sewer system, curb and gutter and sidewalk .

Standard Specifications shall be the South Dakota Department of Transportation Standard Specifications for Roads and Bridges, 2015 edition with current updates and revisions as modified herein or within the General Requirements in Division 1 and Contract Documents.

The project should be substantial completed by October 16, 2020.

Bidder acknowledges the following:

Bids shall include all applicable State and Municipal Sales and Use Taxes on materials, and State and Municipal Excise Taxes, and all other State, Local, or Federal Taxes or Fees that will affect the amount of the Bid.

In accordance with SDCL-34-44-8 all bidders are notified that this project does not involve asbestos containing materials. No asbestos containing materials will be allowed to be installed on this project.

The Bidder agrees and states that he has read all contract documents, is familiar with the terms and conditions and agrees to enter into the attached Contract Agreement and acknowledges the receipt of Addenda.

The contract award will be based on the lowest total bid price. The City of Sturgis may waive technical irregularities in the bid or proposal of the low bidder or offeror which irregularities do not alter the price, quality, or quantity of the services.

Authorized Signature _____

Printed Name and Title _____

Bidder Name (company name) _____

Bidder Address _____

Business type (corporation, LLC, etc.) _____

Where organized _____

Date _____

Bidder acknowledges receipt of the following Addenda:

Addendum #

Date

Contract Agreement
FOR
1st Ave/Vanocker Canyon Storm Sewer
between
City of Sturgis (Owner)
1040 Harley-Davidson Way
Sturgis, SD 57785
And
Contractor
Date

The Contractor will commence and complete the construction of PROJECT DESCRIPTION: The project includes work items and materials to build a storm sewer system, curb and gutter and sidewalk .

The contractor will furnish all necessary labor, tools, material and equipment and other services necessary for the construction and completion of the project.

The Contractor agrees to perform all of the work described in the Contract Documents and comply with the terms for the sum of \$***** as shown in the Bid Schedule.

The term Contract Documents means and includes the following:

- Notice for Bids
- Addendum
- Bidders Proposal
- Bid Schedule
- Bid Bond
- Contract Agreement
- Performance Bond
- EJDC C-700 Standard General Conditions of the Construction Contract (2007)
- Special Provisions
- Sturgis Water Specifications
- Drawings
- Notice of award
- Notice to proceed
- Change order
- South Dakota Department of Transportation Specifications

The Owner will pay the Contractor upon completion.

This Contract Agreement will be binding upon both parties.

In witness, the parties have executed this Contract Agreement.

City of Sturgis (Owner)

Authorized Signature _____

Printed Name and Title _____ Daniel Ainslie, City Manager _____

Date _____

Contractor

Authorized Signature _____

Printed Name and Title _____

Contractor _____

Date _____

Notary attest

Printed Name _____

Date _____



Special Provisions
FOR
1st Ave/Vanocker Canyon Storm Sewer
City of Sturgis, South Dakota

0.0 PROJECT DESCRIPTION: The project includes work items and materials to build a storm sewer system, curb and gutter and sidewalk.

Standard Specifications shall be the South Dakota Department of Transportation Standard Specifications for Roads and Bridges, 2015 edition with current updates and revisions as modified herein or within the General Requirements in Division 1 and Contract Documents.

1.0 SECTION 1: GENERAL

1.1 Warranty Period

The warranty period will be two years after the project is completed.

1.2 Subcontractors

The Contractor shall submit a list of all subcontractors to City Engineer. The prime contractor and the subcontractors must all be licensed with the City. No contractor will be allowed to work on the project until they are licensed.

1.3 Submittals (includes shop drawings)

Submittals are required for all materials at least 7 days prior to approval. Submittals will be accepted only from the Contractor. Electronic format of submittal is encouraged. The Engineer will review the items and either ask for changes or approve the items within 6 business days.

1.4 Testing

Testing, if needed, for water items and payment for testing will be per City of Sturgis Water Specifications.

Testing for other items will be per SDDOT specs, or as agreed to by the City Engineer. The Contractor will be responsible for the cost of the tests. The Contractor will provide the City Engineer with all test results. Electronic format is preferred.

1.5 Payments

The Contractor may submit invoices whenever convenient. The invoices must be received by the Monday before Council meetings to be approved before payment at the council meeting.

The engineer shall withhold 10% of the invoice until substantial completion which is everything except seeding.

1.6 Rubble Site

The Contractor may deposit clean asphalt and concrete during business hours at the Sturgis Rubble Site at no cost to the contractor. The contractor is required to dispose of all materials in a legal manner.

1.7 ITEM 9 MOBILIZATION

The basis and payment will be per section of 9.10 of SDDOT specs.

1.8 ITEM 9 CONSTRUCTION STAKING

The contractor will be responsible for their own staking. This item will be paid as single lump sum item.

1.9 ITEM 100 CLEARING AND GRUBBING

All other removals necessary for the work will be paid for under the item Clearing and Grubbing. All items scheduled for removal shall be disposed of in a state approved disposal site.

Some trees will need to be trimmed so that grading may be completed.

No other trees, bushes or stumps are to be removed without Engineer's approval. The Engineer should be contacted for where stockpiles should be on site.

Organic materials shall not be used as fill in trenches or embankment. The Contractor shall dispose of all trees, brush, stumps, roots and other remains in a legal manner. Burying or burning of debris on or adjacent to the project shall be prohibited.

1.10 ITEM 100 REMOVE TREE

There is one tree (or shrub) over 6 inches in diameter that will need to be removed. Removals will be paid for each tree individually. The stump must be removed as well. The Contractor must dispose of them in a legal manner. The rubble site will only accept trees that have been chipped up.

There is several stumps which need to be removed, and they will be paid for by the each.

1.11 ITEM 634 TRAFFIC CONTROL

The basis for payment for all traffic control will meet 635.5 section C of the SDDOT Specs, and meet all MUTCD standards. The contractor shall submit a traffic plan. The contractor needs to give the engineer 72 hours notice before removing asphalt or closing a lane. Only half of Vanocker Canyon Road may be

shut down at a time. The road must be open to two lanes of traffic at the end of the contractor's work day, or by dark, whichever is earliest.

The contractor will be required to have asphalt on all roadway surfaces and all lanes open between July 23 to August 11, 2020. No graveled driving surfaces will be allowed during this time.

Indiscriminate driving and parking of vehicles within the ROW will not be permitted. Any damage to the vegetation, surfacing, embankment, from such indiscriminate use shall be repaired and/or restored by the Contractor, at no expense to the City, and to the satisfaction of the Engineer.

2.0 SECTION 2: STREET ITEMS

2.1 ITEM 100 REMOVE ASPHALT

This item is to saw cut a straight line across the existing asphalt or to produce a clean line. Then the existing asphalt or chip seal will be removed. The asphalt removed may be deposited at the rubble site if it is clean. Saw cutting shall be incidental. This item will be paid for by the square yard.

This item will be broken into two separate items. One will be for saw cutting and removing asphalt on roads, and the other will be for saw cutting and removing asphalt for driveways. It is expected that the contractor will work closely with the individual landowners to coordinate the removal of their driveways.

2.2 ITEM 100 REMOVE PLASTIC PIPE

This item is to excavate the existing plastic pipe and dispose of it in a legal manner. This item will be paid by the linear foot by the size of the pipe.

2.3 ITEM 100 REMOVE CMP PIPE

This item is to excavate the existing corrugated metal pipe (CMP) pipe and dispose of it in a legal manner. This item will be paid by the linear foot by the size of the pipe.

2.4 ITEM 100 REMOVE RCP PIPE

This item is to excavate the existing RCP pipe across Vanocker Canyon Road and dispose of it in a legal manner. This item will be paid by the linear foot.

2.5 ITEM 100 REMOVE FLARED ENDS

This item is to remove the flared end from the existing pipe that will be staying without hurting the joint. The new pipe will be placed, and a headwall constructed.

2.6 ITEM 230 REMOVE AND REPLACE TOPSOIL

This item is for any removal of topsoil, stockpiling the material, then placing it before the area is seeded.

2.7 ITEM 260 BASE COURSE

This item is for the base course under the pavement, curb and gutter, sidewalk and driveways. The contractor will provide weight tickets for payment.

2.8 ITEM 321 ASPHALT

The type of Asphalt will be Class E, Type 1, PG-22 with up to 15% RAP. The asphalt item is for all work and material (including binder) for placing and rolling the asphalt. This item will be measured by the square foot for driveways and by tickets for the road patching. The contractor will include weight tickets with the payment request. Asphalt for road patching shall be a minimum of 4 inches thick. Asphalt for driveways shall be 3 inches thick.

2.9 ITEM 380 SIDEWALK

This item is to cover placement of sidewalk as shown on the plans. Sidewalk across the Alley shall be reinforced and will be paid for separately.

Truncated domes shall be metal and are incidental to the cost of the sidewalk.

2.10 ITEM TYPE B CURB AND GUTTER

This item is to cover placement of curb and gutter as shown on the plans. The price of curb and gutter per linear foot includes pouring and forming driveways as shown on the plans.

2.11 ITEM DRIVEWAY APRONS

This item is to cover placing a concrete driveway apron as shown on sheet N9 or as coordinated with the Engineer. Payment will be by the square foot.

2.12 ITEM MOVE AND RESET SIGN

This item is to cover removing a sign and replacing it in the same location or as coordinated with the Engineer.

2.13 ITEM MOVE AND RESET MAILBOX POST

This item is to cover removing mailbox posts and placing them in a location temporarily so that the Post Office can access them. The price includes placing them in their final location.

3.0 SECTION 3: STORM SEWER

Contractor to field verify inlet locations, flow lines of culverts, etc.

All precast items must be built at a precast facility that is certified by the American Concrete Pipe Association and is approved for supplying products to the South Dakota Department of Transportation.

Special permission must be given to construct boxes, inlets or manholes on location. Shop drawings must be sealed by a professional engineer.

3.1 ITEM 450 PIPE CULVERT

Standard Bedding material (Type B) shall be considered incidental to the installation of the storm sewer pipe. No separate payment shall be made for standard bedding material.

The contractor shall notify the Engineer upon completion of the culvert work. Inspection of the culvert will be made by camera by Public Works. The Engineer will notify the Contractor concerning all discrepancies. If deficiencies are identified prior to paving, they shall be corrected prior to placing base material. Any low spots or holes must be fixed before final payment is made.

Final payment will not be made until all discrepancies have been corrected and the culvert work has been given final acceptance.

3.2 ITEM PIPE FLARED END

This item is to pay for a flared end. The payment will be by size.

3.3 ITEM MANHOLE

This item is for each manhole. Shop drawings must be submitted for approval.

3.4 ITEM 670 TYPE B INLET (3' x 4') with temporary lid

Standard Bedding material (Type B) shall be considered incidental to the installation of the inlet. Furnishing and installing the temporary lid per SDDOT standard plate 670.90 shall be incidental to the price of Type B inlet.

3.5 ITEM 670 TYPE B INLET (3' x 4') IN POURED CURB

Standard Bedding material (Type B) shall be considered incidental to the installation of the inlet. Furnishing and installing the permanent grate shall be incidental to the price of Type B inlet.

The contractor will be required to place some sort of device to prevent sediment from entering the inlet until final grading and seeding is completed. Then the devices may be removed. The cost of these devices shall be incidental to the price of the inlet.

3.6 ITEM 670 TYPE S INLET

Inlets must be designed to meet SDDOT standards. The contractor must submit shop drawings to the City Engineer for approval before fabrication may begin, or materials ordered.

The contractor will be required to place some sort of device to prevent sediment from entering the inlet until final grading and seeding is completed. Then the devices may be removed. The cost of these devices shall be incidental to the price of the inlet.

3.7 ITEM 670 TYPE E INLET

Inlets must be designed to meet SDDOT standards. The contractor must submit shop drawings to the City Engineer for approval before fabrication may begin, or materials ordered.

The contractor will be required to place some sort of device to prevent sediment from entering the inlet.

3.8 ITEM TRENCH DRAIN (INLET)

Inlets must be designed to meet SDDOT standards. The contractor must submit shop drawings to the City Engineer for approval before fabrication may begin, or materials ordered. See sheet N11.

3.9 ITEM HEADWALL

Headwall must be designed to protect the end of the pipe and hold up the dirt needed for the bike path project. The contractor must submit shop drawings to the City Engineer for approval before fabrication may begin, or materials ordered.

4.0 SECTION 4: WATER ITEMS

WATER CURB STOP ADJUSTMENT

This item is to do all work necessary to move a curb stop. the contractor will comply with the Sturgis Water specifications. Measurement and Payment for all items will be per section W-5.

5.0 SECTION 5: GRADING

5.1 COVER CROP SEEDING

The contractor will meet SDDOT requirements. Any areas along Vanocker Canyon drive will have Type D cover crop seeding as needed for erosion control

5.2 SEED, FERTILIZER AND COVER

These will be the areas on 1st street on the boulevards.

Initial preparation of newly graded areas for seeding shall be worked to a minimum depth of 6 inches. Every effort shall be made to obtain this depth on the first pass with tillage equipment. The implement used shall be a tool carrier with rigid shanks and sweeps or chisels or a heavy duty disk as appropriate to the conditions. The implement shall have positive means of controlling depth of penetration.

Lumps or clods exposed by the initial pass of tillage equipment over three (3) inches in diameter shall be broken up. The number of additional passes required breaking up lumps or clods shall be kept to a minimum. Working the soil to a fine, pulverized condition shall be avoided.

After seedbed preparation has been completed, the Contractor shall pick up and dispose of all loose stones or boulders having a vertical projection of two (2) inches (or more) above the soil surface. Logs, stumps, brush, weeds, cables, or other foreign material, which might interfere with the proper operation of drills, mowers, or other implements, shall be disposed of by the Contractor.

The Contractor is responsible for smoothing dirt ridges, which result from his operations or from traffic. Such ridges shall be smoothed so they will not interfere with future mowing.

Following completion of seeding operations, foot, vehicular, or equipment traffic over the seeded area shall be kept to a minimum.

Areas damaged from such traffic shall be reworked and reseeded as determined by the Engineer.

The Contractor shall, prior to acceptance of the project, reseed any area on which the original seed has been lost or displaced.

After seed, fertilizer and mulch have been placed, it shall be watered to provide a moist condition through the mulch as well as into the underlying soil bed.

Seeding will be measured to the nearest square yard. Measurement for fertilizer and mulch will be the same as for the seeding. Tickets indicating the appropriate application rate has been met shall be furnished to the Engineer to verify this area.

Seeding will be paid for at the contract unit price per square yard. This price will be full compensation for the preparation of the seed and for labor, tools, equipment, and incidentals necessary.

Payment for seeding, fertilizing, and mulch will all be included under the same bid item. Water for seeding shall be considered incidental and shall be included in the unit price bid for seeding.

5.3 GRADING

The contractor is responsible to remove all the vegetation off the site prior to any dirt work beginning.

Excavation will meet the requirements of section 120 of SDDOT standard specifications and will be paid for as a lump sum item. Grading shall include excavating around the flared ends so that they drain. The contractor shall work with the Engineer on any grading issues.

Excavate the existing subgrade to provide for the required depth of aggregate base course and asphalt surfacing or aggregate base course and concrete surfacing.

Rocks bigger than 1 inch and all other material must be disposed of off-site in a legal manner at the contractor's expense.

Water for compaction of subgrade and embankments shall be provided by the contractor and used to maintain soil at or near optimum moisture content to obtain required density. Water shall be incidental to the price of base material.

Compaction of subgrade will be governed by the specified density method. Compaction of embankment shall be no less than 95% of Standard proctor density.

5.3 ITEM WATTLE

This item will be listed on the SDDOT approved products list. The bid quantity allows for 500 LF of wattle. The contractor and the Engineer shall work together to determine where the wattles will be necessary.

Notice to Proceed
FOR
1st Ave/Vanocker Canyon Storm Sewer
between
City of Sturgis (Owner)
1040 Harley-Davidson Way
Sturgis, SD 57785
And
Contractor
Date

Contractor is notified that they may commence the work beginning , 2020 in accordance with the Contract Agreement.

City of Sturgis (Owner)

Authorized Signature _____

Printed Name and Title _____ Daniel Ainslie, City Manager _____

Date _____

CHANGE ORDER

Order # _____

Date _____

Agreement date _____

Project Description _____

Owner: **City of Sturgis** _____

Contractor _____

The following changes are made to the CONTRACT DOCUMENTS

1. Change to CONTRACT TIME:

Working day extension _____

Justification

The CONTRACT TIME will be (increased) (decreased) by working days.

2. Change to CONTRACT PRICE:

ORIGINAL CONTRACT PRICE _____

CURRENT CONTRACT PRICE adjusted by previous change order _____

Change to CONTRACT PRICE due to CHANGE ORDER will be (increased) by \$ _____

Or (decreased) by \$ _____

CONTRACT PRICE including this CHANGE ORDER will be \$ _____

Approvals required: Requested by: _____

Contractor- print name _____

Recommended by: _____

Engineer – print name _____ Liz Wunderlich, P.E.

Accepted by: _____

Owner – Daniel Ainslie, City Manager _____