

City of Montrose
Purchasing Division
433 South First Street
PO Box 790
Montrose, CO 81402



INVITATION FOR BID

Woodgate Subdivision Sewer System Rehabilitation

Issue Date: July 30, 2020

Bid Number: 20-007

Agent/Contact: Scott Murphy

Submissions Must Be Received by: August 20, 2020 at 2:00 pm Colorado Time

ADMINISTRATIVE INSTRUCTIONS

The City of Montrose is requesting formal bids through the Invitation for Bid process to complete the Woodgate Subdivision Sewer System Rehabilitation Project. A mandatory virtual pre-bid meeting will be held on August 6, 2020 2:00 PM at <https://us02web.zoom.us/j/88153995129>. Bids shall be submitted electronically to bids@cityofmontrose.org and will be publicly received on August 20, 2020 2:00 PM through video conference at <https://us02web.zoom.us/j/86905483129>. Late bids will not be accepted and it is the responsibility of the bidders to ensure that bids (including signed addenda) arrive by 2:00 PM on the date listed above.

Complete bid packets can be downloaded from the City web page at www.cityofmontrose.org under Department Services, Purchasing, and Open Bids. Addenda will be posted to the website and it is the bidder's responsibility to download, review, sign, and include addenda with their bid.

The City reserves the right to accept or reject any or all bids, to waive irregularities and/or informalities and to disregard all non-conforming, non-responsive, unbalanced or conditional bids. The City of Montrose complies with all Equal Opportunity requirements. All qualified bidders will receive consideration without regard to race, creed, color, national origin, sex, marital status, religion, ancestry, mental or physical handicap or age. The project is also bid according to the City of Montrose local preference policy in effect on the date of the bid opening and detailed in the official Municipal Code of the City of Montrose, Section 1-16-4(B).

GENERAL TERMS AND CONDITIONS

These General Terms and Conditions apply to all Offers made to the City of Montrose (hereafter "City") by all prospective vendors (herein after referred to as "Bidder") regarding City Solicitations including, but not limited to, Invitations to Bid, Requests For Proposals, Requests for Quotes, and Requests For Qualifications (hereafter "Solicitation" or Bid Solicitation).

A. CONTENTS OF BID

1. Bidders shall thoroughly read the project requirements and specifications, and shall examine any drawings and documents which may be incorporated into the Bid documents. As Bid documents frequently change for each Solicitation, veteran Bidders shall not assume that this Solicitation contains the same terms and conditions that were supplied in prior Solicitations. The City is not obligated to identify either minimal or substantial modifications to Bid documents.
2. Bidders shall make all investigations necessary to thoroughly inform themselves regarding the plant and facilities affected by the delivery of services, materials and equipment as required by the Bid conditions. No plea of ignorance by the Bidder of conditions that exist, or may hereafter exist as a result of failure to fulfill the requirements of the contract documents, will be accepted as the basis for varying the requirements of the City or the compensation to the Bidder.
3. Bidders are advised that all City contracts are subject to all legal requirements contained in City Ordinances and State and Federal Statutes governing purchasing activities.
4. Bidders are required to state the exact intentions of their offer to the City via this Solicitation and must indicate any variances to the terms, conditions, and specifications of this Solicitation, no matter how slight. If variations are not stated in the Bidder's Offer, it shall be construed that the Bidder's Offer fully complies with all conditions identified in this Solicitation.

B. CLARIFICATION AND MODIFICATION OF BID SOLICITATION

1. Apparent silence or omissions within this Bid Solicitation regarding a detailed description of the materials and services to be provided shall be interpreted to mean that only the best commercial practices are to prevail and that only materials and workmanship of first quality are to be used.
2. If any Bidder contemplating submitting a Proposal under this Solicitation is in doubt as to the true meaning of the specifications, the Bidder must submit a written e-mail request for clarification to the City's Agent/Contact. The Bidder submitting the request will be responsible for ensuring that the City receives the request at least seven (7) calendar days prior to the scheduled bid opening.
3. Any official interpretation of the Bid Solicitation must be issued in writing by the agent/contact of the City who is authorized to act on behalf of the City, or by the City's Legal Department. The City shall not be responsible for other interpretations offered by employees of the City who are not authorized to act on behalf of the City for this project.

4. If necessary, the City may issue a written addendum to clarify or inform of substantial changes which impact the technical submission of Bids. Addenda will be posted to the website and it is the Bidder's responsibility to download addenda. The Bidder shall certify its receipt of the addendum by signing the addendum and returning it with its Bid. In the event of a conflict with the original Bid Solicitation documents, addenda shall supersede all other documents to the extent specified. Subsequent addenda shall govern over prior addenda only to the extent specified.

C. PRICING, COLLUSION, AND TAXES

1. Current Prices. Bid Proposals must be fixed and firm unless stated otherwise in the Bid Solicitation.
2. Discounts. Discounts shall not be considered in determining the lowest net cost for Bid evaluation purposes. Payment terms shall be as set forth in any contract executed between the City and the Bidder. Payment by the City is deemed to be made on the date of the mailing of the check, or as otherwise set forth in any contract executed between the City and the Bidder.
3. Collusion. The Bidder, by affixing its signature to this Proposal, certifies that its Proposal is made without previous understanding, agreement, or connection either with any persons, or entities offering a Bid for the same items, or with the City. The Bidder also certifies that its Bid is in all respects fair, without outside control, collusion, fraud, or otherwise illegal action. To ensure integrity of the City's public procurement process, all Bidders are hereby placed on notice that any and all Bidders who falsify the certifications required in conjunction with this section shall be prosecuted to the fullest extent of the law.
4. It shall be understood and agreed that Bid Offers submitted by persons and entities are done so independently of any other offers, and that Bidders will not knowingly participate in solicitations where there exists a conflict of interest with their entity and a member of City staff or their immediate family.
5. Taxes. Bidders will neither include Federal, State nor applicable Local excise or sales taxes in bid prices, as the City is exempt from payment of such taxes. The Colorado Department of Revenue, Certification of Exemption for Colorado State Sales/Use Tax account number for the City of Montrose is 98-01805-0000. An exemption certificate will be provided, where applicable, upon request.

D. PREPARATION AND SUBMISSION OF BID

1. The Proposal must be typed or legibly printed in ink. The use of erasable ink is not permitted. All corrections made by the Bidder must be initialed in ink by the Bidder or its lawful agent.
2. Bid Proposals must contain a manual signature of an authorized agent of the Bidder in the space provided on the Bid Proposal Form. If the Bidder or its lawful agent fails to sign the Bid Proposal Form, its Bid shall be considered non-responsive and ineligible for award.

3. Unit prices shall be provided by the Bidder on the Bid Proposal Form when required in conjunction with the prescribed method of award. The Bidder shall enter "No Bid" for each item where a unit price will not be offered. Where there is a discrepancy between the unit price and the extension of prices, the unit price shall prevail.
4. The delivery and/or completion date(s) provided by the Bidder, if required, must be stated in calendar days, following receipt of order/contract or official notice to proceed.
5. All information and supplemental documentation required in conjunction with this Bid shall be furnished by the Bidder with its Bid Proposal. If the Bidder fails to supply any required information or documents, the city, in its sole discretion, may consider the Proposal non-responsive.
6. The accuracy of the Bid is the sole responsibility of the Bidder. No changes in the Proposal shall be allowed after the submission deadline, except when the Bidder can show clear and convincing evidence that an unintentional factual mistake was made, including the nature of the mistake and the price actually intended.
7. The Bid Proposal Form shall be enclosed in a sealed envelope and addressed to the City. The envelope shall clearly identify the Bid Number, Title and Due Date when submitted to the City. The Bidder shall also include its name and address on the outside of the envelope.
8. The City's Bid Proposal Form, which is attached to this Bid Solicitation, must be used when the Bidder is submitting its Bid Proposal. The Bidder shall not alter this form unless instructed to do so in writing by the City. Failure to use the City's Bid Proposal Form may result in the Bid being considered non-responsive.
9. Offers in response to formal Bid Solicitations will not be accepted by facsimile or electronic transmission. Only signed written offers will be considered responsive, and eligible for possible award. Bidders shall provide Proposal Forms, Statement of Work/Technical Offer Section, Special Conditions, Specifications and Pricing Form, and any other mandatory submittals with the bid.
10. Bidders who qualify their Proposals by including alternate contractual provisions should be aware that the City does not negotiate the terms of its contracts, and will ordinarily declare such Bid Proposals non-responsive. Once bids have been opened, the City shall not consider any subsequent submissions of alternate terms and conditions.
11. Bid Bonds (5% of total bid price) and performance and payment bonds (100% of total bid price) are required on construction projects over \$50,000. A letter of credit will not be allowed as a substitute for the bonds on this project.
12. Insurance certificates are required after a Notice of Award has been issued. Costs for additional coverage must be accounted for in the Bidder's proposal cost.
13. Bid Proposals received after the submission due date and time prescribed for the solicitation shall not be considered.

E. VENDOR APPLICATION AND RETENTION OF BIDDERS' LIST

The City does not maintain a bidder's list. Register to receive an automated email notification of new bids by visiting www.cityofmontrose.org - Department Services - Purchasing – Bid Notification.

F. MODIFICATION OR WITHDRAWAL OF LEGITIMATE OFFERS

1. Bidder offers may be modified in the form of an official written notice, and must be received prior to the due time and date set forth the Bid Solicitation. Each modification submitted must have the Bidder's name and return address and the applicable Solicitation Number and title clearly marked on the face of the envelope. If more than one modification is submitted, the modification bearing the latest date of receipt by the City will be considered the valid modification.
2. Bids may be withdrawn prior to the due time and date set for the Solicitation, provided it is in the form of an official, authorized written request.
3. Proposals may not be modified or withdrawn after the due date and time set for the Bid opening for a period of ninety (90) calendar days. If a Bid Proposal is modified or withdrawn by the Bidder during this ninety (90) day period, the City may, at its option, place the Bidder on suspension and may not accept any further Bid Proposals from the Bidder for a period set by the City following the Bidder's modification or withdrawal of its Proposal. The City may reject an offer, in whole or in part, as set forth in the City of Montrose Municipal Code and the City's Procurement Manual.

G. EVALUATION OF OFFERS

1. Offers shall be evaluated based upon their responses to the questions and requests for information in this Bid Solicitation, and based upon whether and to what degree they comply with the instructions set forth herein. Thoroughness, accuracy, veracity, and professionalism in the responses shall be taken into account.
2. The City may, in its sole and absolute discretion:
 - a. Reject any and all, or parts of any or all, Bid Proposals submitted by prospective Bidders;
 - b. Re-advertise this Solicitation;
 - c. Postpone or cancel the Bid process for this Solicitation;
 - d. Waive any irregularities or technicalities in proposals received in conjunction with this Solicitation;
 - e. Determine the criteria and process whereby Proposals are evaluated and awarded.
3. A Proposal may not be accepted from, nor any contract be awarded to, any person or entity which is in arrears to the City upon any debt or Contract or which is in default as surety or otherwise upon any obligation to the City.

4. No Contract shall be awarded to any person or entity which has failed to perform faithfully any previous contract with the City, the State or Federal government for a minimum period of one (1) year after said previous Contract was terminated for cause.
5. A Proposal may not be accepted from, nor any Contract awarded to, any person or entity which has pending litigation against the City at the date and time of the Bid Opening.

H. AWARD OF CONTRACT

1. The City's Agent/Contact is authorized to handle initial contacts regarding any protest of the solicitation or award of a City contract, or any claim arising out of the performance of a City contract, with the City Manager's approval. Any actual or prospective Bidder or Contractor who has a grievance in connection with the solicitation or award of a contract shall first seek resolution of the matter with the City's Agent/Contact.
2. If the City Manager or City designee does not, within thirty (30) days after receiving a protest, or within such longer period as may be agreed upon by the parties, issue a written decision on the protest or make a determination that award of the contract is necessary, the protest shall be considered denied.
3. By law, the City reserves the right to accept or reject any or all proposed bids, or any combination of them, and to waive any informality or irregularity in the bid or in the bidding.
4. Successful Bidders shall comply with all local, state, and federal directives, ordinances, rules, orders, and laws as applicable to, and affected by, the Bid Proposal.
5. No Bidder shall be excluded from consideration for award in conjunction with this solicitation on the basis of race, color, creed, national origination, handicap or sex, or be subjected to discrimination under any contractual award administered by the City.

I. CONTRACTUAL OBLIGATIONS

1. In order to ensure the efficient utilization of tax dollars, successful Bidders shall comply with all contractual obligations contained in the Contract Documents, as set forth in the contract signed by the City and Bidder. A sample contract that Bidder will be expected to sign is supplied with these Bid Documents.

SPECIAL CONDITIONS

A. PRE-BID CONFERENCE IS MANDATORY

A mandatory virtual pre-bid meeting will be held on August 6, 2020 2:00 PM at <https://us02web.zoom.us/j/88153995129>. The pre-bid conference is mandatory for the prime contractor although potential sub-contractors are encouraged to attend.

The link above will allow participants to join on their computer screen and view presentation materials during the meeting. A call in number will also be provided when you join using this link should your computer not have audio capabilities. Please be sure to mute your audio when joining this conference.

B. CONTACT PERSON

During the course of this request process, from issuance until a recommendation for award, Bidders shall not initiate contact related to this request with anyone other than the officially designated individual(s):

Ryan Cushenan at (513) 328-1635 or email: rcushenan@cityofmontrose.org

C. QUESTION DEADLINE

All questions regarding this Request for Proposal shall be directed to the individual listed above. All inquiries shall clearly identify the name of the firm and the authorized representative, the RFP number and title.

The deadline for receipt of questions from Bidders in regards to this RFP is 12:00 Noon August 17, 2020.

Responses will be prepared by the City in an addendum and published on the City of Montrose web site at: www.cityofmontrose.org under Department Services, Purchasing, Open bids, under this bid name. The responses in writing are the only official answers.

D. SUBMITTAL INSTRUCTIONS

The City desires to receive a clear, concise, economical presentation of the vendor's proposal. Bidders should submit the following by electronic mail to bids@cityofmontrose.org by 2:00 PM on August 20, 2020. Please include the bid number and title in the subject of the email, contractor name and address in the body of the email, and include the following attachments:

1. PDF of the signed bid packet
2. PDF of the completed bid form
3. Excel file of the completed bid form
4. PDF of the contractor work plan (see statement of work)
5. PDF of signed bid addenda
6. PDF scan of the original bid bond. Note: the contractor recommended for award shall mail in the matching original of the bid bond upon request by the City.

Failure to submit a proposal in the manner indicated may cause for it to be considered 'non-responsive' and ineligible for consideration and subsequent award.

Bids will be publically opened by video conference at <https://us02web.zoom.us/j/86905483129> . Please join using the link above as results will be screen shared as they are opened. A call in number will also be provided when you join using this link should your computer not have audio capabilities.

PROPOSAL FORM - PAGE 1

SUBMITTED BY:

Company Name: _____

Address: _____ City: _____

State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

CERTIFICATION: (if a Submission is Offered):

The undersigned hereby affirms that:

- He/she is a duly authorized agent of the Bidder,
- He/she has read the General Terms and Conditions, the Special Conditions and any technical specifications that were made available to the Bidder in conjunction with this Bid and fully understands and accepts these terms unless specific variations have been expressly listed on the Bid Proposal Form;
- The Submission is being offered independently of any other Bidder and in full compliance with the collusive prohibitions specified in the General Terms and Conditions of this solicitation; and
- The Bidder will accept any awards made to them as a result of this Solicitation for a minimum of ninety (90) calendar days following the date and time of the bid opening.

By: _____

Manual Signature of Agent

Date

Typed/Printed Name of Agent

Title of Agent

Include Original with Submission

Affix Manual signature of authorized agent.

PROPOSAL FORM - PAGE 2

Company Name: _____

VARIATIONS:

The Bidder shall identify all variations and exceptions taken to the General Terms and Conditions, the Special Conditions and any Technical Specifications in the space provided below; provided, however, that such variations are not expressly prohibited in the Bid documents. For each variation listed, reference the applicable section of the bid document. If no variations are listed here, it is understood that the Bidder's Proposal fully complies with all terms and conditions. It is further understood that such variations may be cause for determining that the Bid Proposal is non-responsive and ineligible for award:

Page #: _____ Item # of Section: _____

Variance

Page #: _____ Item # of Section: _____

Variance

Page #: _____ Item # of Section: _____

Variance

Page #: _____ Item # of Section: _____

Variance

STATEMENT OF WORK

PART 1 - GENERAL ITEMS

1.1 PROJECT BACKGROUND

The Woodgate Subdivision is situated along the eastern side of Woodgate Road south of Otter Road. The neighborhood was originally developed in the mid-70's under County regulations with a sanitary sewer collection system running to a local sewage lagoon. Changes in public health requirements forced this lagoon to be abandoned in the early 90's at which time the neighborhood annexed into the City and a sewer main was extended to the neighborhood. With this annexation, the City inherited operation and maintenance obligations for the sewer collection system.

The sewer system was built primarily with thin-walled plastic irrigation pipe (PIP) and was not built to any known established standard. As a result, the system has continually had maintenance issues due to root intrusion, improper pipe support, and protruding or unsealed service connections. Furthermore, the sewer system was constructed with poor access in areas between or behind multiple private residential lots. To give contractors a feel for the line locations and access conditions, a photo log of the project area is included online with the bid documents.

In response to these issues, this project will perform a general overall rehabilitation of the sewer system to improve line durability, efficiency, reliability, and accessibility.

1.1.1 Sewer Camera Data

Sewer camera data are available for all mainlines within the project area. These video files can be download at the following link: <https://drive.google.com/drive/folders/1d-yyt0P4HEVegYDQHQ1Ago-tD5g2wky-> Use of this link will require a google-based account. Videos are organized by line segment using the same naming convention as that presented on the existing conditions drawing in the project plans.

1.2 SCOPE OF WORK

The project consists of furnishing all labor, equipment, and materials necessary to complete construction of the Woodgate Subdivision Sewer System Rehabilitation Project in accordance with the project plans and specifications. This work includes, but is not limited to, the following key tasks.

- A. Clear access corridors to provide access to project components.
- B. Place temporary construction or ribbon fencing along edge of work areas to delineate allowable work areas and prevent project trespassing onto private property.
- C. Open-cut repair select locations of the existing sewer system (both mainlines and service connections) where structurally compromised or excessively ovaled.
- D. Replace select mainline portions of the existing sewer system, upgrading from 6" diameter lines to 8" diameter. Reconnect existing services to the pipe burst line.

- E. Insert Nyloplast basins at the terminal ends of existing mainlines and reconnect service laterals in select locations. Some of these insertions will take place within private residential backyards.
- F. Insert concrete manholes at select locations on the existing mainlines and reconnect service laterals in select locations.
- G. Replace select concrete manholes.
- H. Reform invert of select concrete manholes.
- I. Design, clean/prep existing service laterals, and line the first 10" using an ultraviolet cured-in-place lining system.
- J. Design, clean/prep existing mainlines, and line using an ultraviolet cured-in-place lining system.
- K. Temporarily bypass sewer flows as necessary to accommodate sewerline work.
- L. Restore all disturbed areas to a pre-project condition.
- M. Implement stormwater management, traffic control (incl. traffic control plan), site security, site restoration, final grading, survey, and quality control testing as necessary to complete the work in accordance with the project plans and specifications.

Construction work shall be sequenced such that all open cut, Nyloplast basin, manhole, and pipe bursting work is completed prior to performance of the cured in place lining work.

1.3 DESIGN-BUILD ULTRAVIOLET CURED-IN-PLACE PIPE LINER

The City wishes to utilize an ultraviolet (UV)-cured-in-place pipe (CIPP) liner system to rehabilitate select lines and services indicated on the project plans. The UV-cured system was selected based on our understanding that these systems are generally thinner walled and, as a result, are better suited for the 6 inch diameter lines present through most of the project area.

Recognizing that UV CIPP liner systems are specialized in nature and their design will be dependent on available vendors and equipment, this work is being managed under a design-build delivery method. Ultimately the City is interested in obtaining a continuous pipe liner system with sealed connections and partial lining up the service laterals (approximately 8 to 12 inches). Contractor shall be responsible for design, cleaning, and installation of this work element in general conformance with the reference specifications and installation guidelines included with the bid documents.

1.4 SPECIFICATIONS

All work shall be constructed in accordance with the project plans, the City of Montrose Standard Specifications for the Design and Construction of Public Improvements (City Standards and Specifications), project-specific specifications, and the provisions provided herein.

In case of discrepancy, the following order of precedence will govern:

1. Permits from other agencies and applicable laws and regulations.
2. Bid Documents and Addenda
3. Project Plans (including general note sheet)
4. Project-Specific Specifications
5. City Standards and Specifications

6. Other Reference Design Standards and Specifications

Change orders, supplemental agreements, and approved revisions to plans and specifications will take precedence over items 2 through 6 listed above.

1.5 WORK PLAN

The contractor shall prepare and submit a work plan with the bid. This work plan shall provide a detailed narrative of the contractor's approach for the items listed below:

1. **Project Experience.** A summary of previously-completed projects of similar scope and size (incl. specialized work such as pipe bursting and cured-in-place pipe lining). A summary of at least three projects is preferred. Provide references and contact information for each project and identify key personnel who were responsible for the project (superintendent and foreman).
2. **Contractor Organization.** Provide a list of key supervisory and safety personnel that will be assigned to the project. Include an organizational chart, contact information, and resumes for each. Indicate availability of personnel and the anticipated time to be spent dedicated to the project.
3. **Work Sequence and Schedule.** Identify key project tasks and provide a Gantt-Chart project schedule to demonstrate the sequence and duration of these key project tasks.
4. **Subcontractors/Suppliers.** Provide a list of planned subcontractors and material suppliers, their role, and contact information for each.
5. **Private Property Access and Excavation.** Provide a narrative of the anticipated approach (incl. equipment to be used) for accessing and performing required excavations within residential private properties.
6. **CIPP Approach.** Summarize the intended methodology (incl. service reconnections) and equipment to be used for the CIPP liner system.
7. **Pipe Bursting Approach.** Summarize the intended methodology and equipment to be used for pipe bursting.

The work plan may be supplemented with figures and/or tables where appropriate (hand drawn over plans is OK). The work plan is mandatory and is not limited to the items listed above; any additional information that the contractor would like to provide may be included.

1.6 PROJECT SCHEDULE

The Contractor shall identify key project tasks, prepare a proposed project schedule, and submit this schedule as part of the work plan discussed above. This schedule shall be finalized prior to construction, shall be monitored closely during construction, and shall be updated as changes occur in the project progress. The schedule shall show continuous progression of work without any breaks in the schedule unless approved otherwise by the City. The project schedule is subject to the following conditions:

- Anticipated Notice of Award: September 15, 2020
- Notice to Proceed: Several days following contract execution by contractor
- Substantial Completion (Excl. Asphalt Patching): April 15, 2021

- Final Completion (Incl. Asphalt Patching): May 17, 2021

It should be noted that completion dates are subject to extension by written field changes or change orders for out-of-scope work items that may arise during construction.

1.7 PRE-CONSTRUCTION CONFERENCE

Following award and prior to mobilization, the contractor shall attend a pre-construction meeting with the Owner and Engineer to review the project. At a minimum, the Contractor's project manager, site superintendent, and subcontractor representatives shall attend this meeting. Prior to the pre-construction conference the Contractor shall submit copies of the final schedule, traffic control plans, and submittals as appropriate.

1.8 WORK HOURS

The Contractor shall restrict hours of work to between 8:00 am and 6:00 pm, Monday through Friday. Any work outside of these hours will be allowed only upon approval by the City.

1.9 SOIL CONDITIONS

Soils within the project area are expected to consist primarily of weathered Mancos shale/clay materials (locally known as "adobe") with isolated areas of cobble river deposits. Undesirable soil conditions are anticipated throughout the project area. This includes soft/loose, saturated soils that are prone to cave into excavations and trenches. The contractor should anticipate these conditions when preparing their bid and figure costs for addressing them into the established pay items on the bid form. No additional payment beyond the established pay items on the bid form will be made as a result of poor soil conditions encountered.

1.10 PROJECT FUNDING AND CONTRACTING

This project is being funded through the City's sanitary sewer capital improvement fund. No grant dollars are being utilized for this project. Contracting will be with the City of Montrose.

1.11 LIQUIDATED DAMAGES

As noted in the sample construction contract, liquidated damages will be assessed in the amount of \$500 per calendar day for the first seven days and \$1,000 per calendar day thereafter for failure to achieve completion dates presented in Section 1.6. It should be noted that completion dates are subject to extension by written field changes or change orders for out-of-scope work items that may arise during construction.

1.12 VALUE ENGINEERING

Contractors are encouraged to provide any viable value engineering proposals with their bid for consideration by the City. If providing a value-engineering proposal please discuss in your project work plan and note this on a separate bid form, indicating which bid form pay items would be reduced or eliminated with pricing for the alternate. All value-engineering proposals are subject to approval by the City. Because value-engineering proposals are not guaranteed to be approved, contractors are encouraged to also bid the base project as proposed.

1.13 COVID-19 PANDEMIC

With regard to the ongoing COVID-19 pandemic, the City does not have nor expect to have any local regulations more stringent than state- or county-level health department public health orders throughout the duration of this project. That being said, the City's top priority is the safety and well-being of our community and contractors. The City does expect that the successful contractor would follow applicable regulations and best practices with regard to hygiene, social distancing, disinfection, and sick leave as to not put employees or members of the community at unnecessary or excessive risk as a result of the project. Should an outbreak occur within the project team or lockdown orders be issued during the project, these would serve as the basis for additional contract time.

END OF SECTION

PART 2 - MEASUREMENT AND PAYMENT

2.1 DESCRIPTION OF WORK

- A. The Contractor shall make all measurements, and determine all quantities and amounts of work done under the Contract and in accordance with the bid form. At the time measurements are made for quantity determinations, the City's Project Manager shall be present to verify such measurements. From these quantity figures, it will be the Contractor's responsibility to prepare a monthly periodical estimate of the Work accomplished to date. This estimate shall be submitted to the City's Project Manager on a monthly basis. The form of such monthly estimates must be approved by the City prior to use.
- B. No measurement and payment will be made for:
1. Work performed or materials placed outside of lines indicated in the plans or outside the scope of Work as established by the City, the plans, and the bid documents.
 2. Materials wasted, used, or disposed of in a manner not called for under the Contract.
 3. Rejected materials (including material rejected after it has been placed, if the rejection is due to the Contractor's failure to comply with the provisions of the Contract.
 4. Hauling and disposing of rejected materials (as referenced in 3 above).
 5. Materials on hand after completion of the Work.
 6. Materials, labor, appurtenances, and other items incidental to the work and required to complete the work and render it operational.
 7. Any other work or material when payment is contrary to any provision of the Contract.
 8. Any work not included on the Bid Form unless approved through the change order process.

2.2 ESTIMATED QUANTITIES

The estimated quantities shown in the Bid Form and project plans are estimates only, being given only as the basis for the comparison of bids, and the City does not warrant, expressly or by implication, that the actual amount of work will correspond with these estimates. The City reserves the right to increase or decrease the amount of any class or portion of the work or to make changes in the work required. The basis of payment will be the actual unit bid items of work performed and measured in accordance with the Contract and bid form.

2.3 SCOPE OF PAYMENT

Payment shall be for work actually completed and accepted by the City. Payments for lump sum items will be made based on the percentage complete.

2.4 PAYMENT FOR UNIT ITEMS

Payments for unit price items will be paid in accordance with the bid form and specifications. All aggregates paid by the ton on the bid form will be paid based on signed weigh tickets provided by the supplier. Payment will not be made for aggregates without supporting weigh tickets. Payment shall be full compensation for all labor, equipment, and materials (unless noted otherwise) incidental to the construction of the various types of work.

2.5 RETAINAGE

The City will retain 5% of invoiced amounts until final completion of the project and verification that all subcontractors have been paid. The City will advertise a request for any subcontractor claims for two weeks following final completion. If claims arise, the retainage will not be released until the claims are settled; if no claims arise during the two-week advertisement, retainage will be released for payment.

2.6 PAY ITEMS

Unless specifically noted otherwise, all required materials, labor, equipment, administrative costs, submittals (where applicable), temporary controls, temporary buildings, site maintenance, clean-up and incidental items necessary to complete the work and render it operational shall be included within the pay items included on the bid form. All items involving removal shall include costs for storage, hauling, and disposal of items within the project limits. Contractor shall dispose of all removed materials that cannot be reused (trash, pipe, etc) in compliance with all applicable regulations at an off-site facility to be secured by the Contractor. Payment will not be made for any items not included on the bid form unless approved in writing by the City through the change order process.

PART 3 – QUALITY CONTROL TESTING

3.1 CONTRACTOR'S RESPONSIBILITIES

Materials testing shall be conducted in accordance with the City of Montrose Standard Specifications and project plans by an independent, accredited testing company working for the Contractor. All materials testing shall be paid for the by Contractor and should be included in the cost of line items established on the bid form. Separate payment will not be made for quality control/materials testing unless specifically noted on the bid form.

Pressure testing on sewerline and vacuum testing on manholes is not required for this project since construction work involves active sewer mainlines and services.

Contractor shall not use any materials or equipment represented by samples until testing, if required, has been completed and the materials or equipment are found to be acceptable. Any product which becomes unfit for use after approval shall not be incorporated into the Work.

Contractor shall be responsible for all retesting for Work or materials found defective or unsatisfactory.

Unless noted otherwise, sampling and testing of all materials and the laboratory methods and testing equipment shall be in accordance with the latest standards and methods of the American Society for Testing Materials (ASTM).

3.2 CITY'S RESPONSIBILITIES

The City will be responsible for Quality Assurance (QA) testing to verify the accuracy of the Quality Control test results provided by the Contractor. QA testing provided by the City will not be considered to be in lieu of those tests required of the Contractor.

3.3 CONTRACTOR'S QUALITY CONTROL SYSTEM

The Contractor shall establish a quality control system to perform sufficient inspection and tests of all items of work, including that of his subcontractors, to ensure conformance to the functional performance of this project. This control shall be established for all construction except where the Contract Documents provide for specific compliance tests by testing laboratories or Engineers employed by the City. Contractor's control system shall specifically include all testing required by the various sections of the Specifications.

Contractor's quality control system is the means by which he assures himself that his construction complies with the requirements of the Contract Documents. Controls shall be adequate to cover all construction operations and should be keyed to the proposed construction schedule.

The Contractor shall maintain correct records for all inspections and tests performed. These records shall include evidence that the required QC tests shown in the City Standards and Specifications have been performed (including type and number of inspections or test, nature of defects, causes for rejection, etc.)

proposed or directed remedial action, and corrective action taken. Copies of the completed tests shall be supplied to the City.

PART 4 – INSURANCE AND BONDING REQUIREMENTS

4.1 INSURANCE REQUIREMENTS

Insurance requirements for this project are outlined in a sample contract included with the bid documents.

4.2 BONDING REQUIREMENTS

A payment and performance bond will be required for this project as outlined in the attached sample contract. A line item is included on the bid form to cover this cost. A letter of credit will not be allowed as a substitute for the bonds.