

CONTRACT DOCUMENTS



MANHOLE REHABILITATION (PHASE 7)

Project # 2021-02

**CITY OF VALDOSTA
UTILITIES DEPARTMENT
1016 MYRTLE STREET
VALDOSTA, GA 31603**

OCTOBER 2020

INVITATION TO BID
Manhole Rehabilitation (Phase 7)
City of Valdosta, Georgia

Sealed bids for the **Manhole Rehabilitation (Phase 7) Project** are invited and will be received by the **City of Valdosta Utilities Department** at the office of the **Utilities Department, 1016 Myrtle Street, Valdosta, GA 31601-5780**, until **10:00 A.M.** local time on **Tuesday, November 10, 2020**, at which time the Bids received will be publicly opened and read aloud.

The work consists of rehabilitating thirty-four (34) sanitary sewer manholes, using a structurally sound liner technology, providing bypass capabilities, erosion control and other related work. All work shall be performed in accordance with the contract specifications and the City of Valdosta Standard Specifications for Water and Sewer Construction, complete, tested and ready for operation. The Project will be bid as one (1) package that includes all thirty-four (34) manholes.

Bid documents and GIS maps of the manholes will be available for download on the City's webpage for Bid Opportunities. Each Bid shall be submitted in accordance with the Instructions to Bidders and shall be accompanied by a Bid Security in the amount of 5 percent of the Bid. The Bid Security shall be in the form of Bid Bond or certified check. No bid may be withdrawn for a period of sixty (60) business days after the scheduled time for receiving the bids. Complete instructions for filing Bids are included in the Instructions to Bidders.

As defined by the State of Georgia Licensing Board, the Registered Utility Contractor's License Number must appear on the front of the envelope and in the space provided on the Business Information Form.

A **non-mandatory** Pre-Bid meeting will be held on **Thursday, October 29, 2020** at **10:00 AM** in the City Utilities Department Conference Room located at the Utilities Department at 1016 Myrtle Street. No one will be allowed to sign in after 10:00 AM. All attendees are required to wear a mask and practice social distancing due to COVID-19.

Please submit questions related to this bid via E-mail to the City's Assistant Utilities Director, David Frost at dfrost@valdostacity.com no later than **2:00 P.M.** local time on **Wednesday, November 4, 2020**. All additional information, questions and responses will be communicated only in writing by E-mail. Official responses will be posted online at the City's webpage for Bid Opportunities.

This project will be bid in accordance with the VSEB Program. A VSEB participation goal for this project has been set at ten percent (10%). Information regarding the City of Valdosta's VSEB program can be found at <https://www.valdostacity.com/neighborhood-development/small-emerging-business-program>.

The successful bidder, being responsible and responsive, shall commence work on a date specified in a written order of the City Utilities Director and complete the work within the time designated in the Contract Specifications.

The City reserves the right to reject any or all bids; to accept any bid deemed to be in the best interest of the City; to waive any informality; and to re-advertise.

CITY OF VALDOSTA
Utilities Department

INSTRUCTIONS TO BIDDERS

A. SUBMITTAL DEADLINE

1. One (1) original and two (2) hardcopies of the bid package in a sealed envelope plainly marked “**Bid Proposal – Manhole Rehabilitation (Phase 7)**” must be received by the City by **2:00 P.M.** local time on **Tuesday, November 10, 2020**. The provided Bid Proposal Form must be completed and included within each sealed bid package. Envelopes containing the bid packages must prominently display the Contractor’s name and address.

NO BID PACKAGES WILL BE ACCEPTED AFTER THE TIME STATED WITHIN THIS INVITATION TO BID.

2. All bids will be considered valid for a period of sixty (60) days.
3. Bid modifications are not allowed. Complete withdrawal or complete exchange of bid is acceptable, if done before scheduled bid opening. Bidders may not withdraw their Bids for a period of sixty days, excluding Saturdays, Sundays, and legal holidays after the actual date of the opening of the Bids.

B. BID REQUIREMENTS

1. Bidder must include the following documents with their bid package:
- a.) **Bid Security.** Each Bid shall be accompanied by a certified check or bid bond in the amount of not less than five (5) percent of the amount bid.
 - b.) **Non-Collusion Affidavit.** Contractor’s written oath in accordance with O.C.G.A. Section 36-91-21 (e). This oath must state that the contractor has not acted alone or otherwise to prevent or attempt to prevent competition in bidding by any means and must be signed by appropriate parties as defined by law.
 - c.) **E-Verify Form (Notarized).** U.S. law requires companies to employ only individuals who may legally work in the United States – either U.S. citizens, or foreign citizens who have the necessary authorization. A copy of the City’s E-Verify form is provided in these contract documents.
 - d.) **Bid Proposal Form.** Complete and enclose the included Bid Proposal Form with your package. No price changes shown on the envelope will be acknowledged. All proposals must be signed in ink by the person, or persons authorized to sign same.
 - e.) **Project References.** Include up to three (3) references for projects of similar scope completed within the last five (5) years. At least one of those references must pertain to a sewer system project involving manhole rehabilitation or replacement completed within the last three (3) years. The references shall include, at a minimum, the objective of the project, the project’s start and completion dates, and the name and contact information including email address for the client’s project representative.
2. Federal or State taxes are not applicable to Georgia Municipalities under the United States Code Title 26 and Georgia Exemption Certificate Number 3-465-686-300-1. The bid price shall not include any tax on the project specified.

3. As defined by the State of Georgia Licensing Board, the Registered Utility Contractor's License Number must appear on the front of envelope and in the space provided on the Bid Proposal Form
4. Each bidder is required to be familiar with and to comply with the terms and conditions of the specifications and all other Bid documents and with all Federal, State, and Local laws, ordinances or regulations which in any manner relate to the furnishing of the services in accordance with the Bid. Bidders are required to examine the Plans and Specifications carefully and to make such examinations of the site of the proposed work as are necessary to familiarize themselves with the nature and extent of the work to be done and with all local conditions which may affect the proposed work. The Owner will not be responsible for Bidders errors or misjudgment, nor for any information on local conditions or general laws and regulations.
5. The specifications are not intended to prevent obtaining fair prices or to eliminate competition, but to insure, if possible, that all bids submitted shall not be subject to correction or alteration after the bid has been filed, opened, and publicly read. In view of an unusual wide disparity in details of design and manufacture, complete descriptive literature and manufacturer's specifications must be submitted on each type of equipment offered. The City of Valdosta reserves the right to evaluate any or all bids, particularly where there is a range in specifications. Special consideration will be given to the ready availability of repair parts and service.
6. Specifications referred to are minimum, therefore unless otherwise indicated by the Bidder, the City will assume proposals meet or exceed all specifications.
7. It is expressly understood by the Bidder that written notice of the award or purchase order by the City of Valdosta will constitute an agreement and consummate the transaction and will serve together with the proposal, the advertisement, these instructions and the detailed specifications, as the entire form of contract between the parties.
8. The City reserves the right to accept or reject any or all bids; to waive any informality; or to accept any bid deemed to be in the best interest of the City.
9. The Bidder is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this Bid must be acceptable to the City and that approval of the proposed subcontract award cannot be given by the City unless and until the successful bidder submits all information and evidence requested by the City regarding the proposed subcontractor.
10. The contractor will not be permitted to either assign or underlet the contract, nor assign legally or equitably any moneys hereunder, or its claim thereto without the previous consent of the Utility Director.
11. Should a Bidder find any omissions, discrepancies or errors in the specifications or other Bid Documents or should they be in doubt as to the meaning of the Specifications or other Bid Documents, they should immediately notify the City who may correct, amend or clarify such documents by a written addendum. No oral interpretations shall be made to any Bidder and no oral statement of the City shall be effective to modify any of the provisions of the Bid Documents.

C. EVALUATION AND SELECTION

1. The award of the contract will be made to the lowest, responsive, responsible and eligible Bidder (Successful Bidder). Such a Bidder shall possess the skill, ability, and integrity necessary for the faithful performance of the work. The term “lowest responsible and eligible Bidder” as used herein shall mean the Bidder whose Bid is the lowest of those Bidders possessing the skill, ability, and integrity necessary to the faithful performance of the Work. The low bidder will be determined by the base bid only. The successful bidder will be notified of the intention to award as soon after bids are opened as possible.
2. The City of Valdosta reserves the right to reject all bids as appears in its own best interest and to waive technicalities. In cases of a tie, the Bid will be awarded to whichever Bid is in the best interest of the City.
3. Upon selection, the Successful Bidder must furnish the following documents:
 - a.) **W-9 (Request for Taxpayer Identification Number and Certification)** unless one has been submitted within the past year and is on file with the City.
 - b.) **Performance Bond** equal to one hundred (100) percent of the contract price.
 - c.) **Payment Bond** equal to one hundred (100) percent of the contract price.
 - d.) **Certificate of Insurance (COI)** in which the City of Valdosta is named an additional named insured in the title holder box. The COI shall provide that the City will be given at least 30 days advance notice of policy cancellation.
 - e.) **Construction Schedule**
 - f.) **Payment Schedule**
- D. No goods should be delivered, or work started without Notice to Proceed from the City.

SCHEDULE

- A. PRE-BID MEETING: **THURSDAY, OCTOBER 29, 2020**
- B. DEADLINE FOR QUESTIONS: **WEDNESDAY NOVEMBER 4, 2020**
- C. BID PACKAGE DUE DATE/BID OPENING: **TUESDAY, NOVEMBER 10, 2020**

+ + END OF INSTRUCTIONS TO BIDDERS + +

GENERAL PROVISIONS

GENERAL NOTES

These General Provisions shall apply to the work as a whole and to each and all phases of the work. Subcontractors shall be supplied with a copy of these General Provisions and no arrangements or contracts between the contractor and the subcontractor are to be in conflict with same. They shall also apply to any modifications or extra work.

ACQUAINTANCE WITH CONDITIONS

The contractor shall be familiar with the site conditions, obstructions, etc. before starting the work and report to the Director any discrepancy he might find. If no report is made there will be no additional compensation for encountering such.

DEFINITIONS

Contract Documents: Consist of the Invitation for Bid, Proposal, Contract, Bid Bond, Performance Bond, Payment Bond, Instruction to Bidders, General Provisions, Measurement and Payment, Specifications, GIS Maps, and the Manhole Inspection Sheets, including all changes incorporated therein before their execution. These form the contract.

Owner: The Party of the First Part in the accompanying Contract.

Contractor: The Party of the Second Part in the accompanying Contract.

Subcontractor: Includes only those having a direct contract with the contractor; it includes one who furnishes materials worked to a special design according to the plans and specifications of this work, but does not include one who merely furnishes material not so worked.

Work at the Site of Project: Work to be performed including work normally done at the location of the project. The term "work" in the contract of a Subcontractor includes labor or materials or both. The Work as employed herein means all work to be accomplished by the contractor under the terms of this contract or as specified by the Engineer.

Project: The work as a whole under this contract, including all labor and materials, and all other items included in the Contract Documents.

Director: Refers to the City Utilities Director, his assistant and inspectors.

Engineer: The City Engineer and his office who will make the final decision on design and construction.

City: Refers to City of Valdosta, Georgia.

Written Notice: Written notice shall be deemed to have been fully served if delivered in person to the individual or to an officer of the Corporation for whom it is intended or if delivered at or sent by mail to the last business address known to the person who gives the notice.

STATUS AND DECISIONS OF DIRECTOR

The Director shall have general supervision and direction of the work and has the authority to stop the work whenever such stoppage may be necessary to insure the proper execution of the contract.

The Director shall make decisions on all claims of the contract and on all other matters relating to the execution and progress of the work or the interpretation of the Contract Documents.

SPECIFICATIONS FOR PROJECT PURPOSES

The Contractor shall download, from the City of Valdosta website and/or ftp site, an electronic copy of contract specifications applicable to the work required under this contract for use during the course of the project. Revisions shall also be downloaded from the City's website and/or ftp site. For download instructions, please visit the City of Valdosta website at www.valdostacity.com or contact the Utilities Department.

SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS TO BE COOPERATIVE

The specifications and other Contract Documents shall be supplementary to each other and any material, workmanship and/or service which may be in one but not called for in the others, shall be as binding as if indicated, called for or implied by all.

The Contractor will understand that the work herein described shall be completed in every detail notwithstanding every item necessarily involved is not particularly mentioned and the Contractor shall be held to provide all labor and material necessary for the completion of the indicated work. Before starting the work of the contract, the Contractor shall report in writing to the Director any discrepancy which he may discover within the specifications. If the Contractor fails to call such discrepancy to the attention of the Director, the subsequent decisions of the Director as to which is correct shall be binding and final.

Should any error and inconsistency appear in the specifications, the Contractor, before proceeding with the work, shall make mention of the same to the Director for proper adjustment and in no case shall he proceed with the work in uncertainty.

PROGRESS SCHEDULE

The Contractor shall prepare and present to the Director a carefully prepared Schedule of Work which shall set forth the series of dates upon which the Contractor proposes to begin and finish the different parts of the work.

WORK NOT SHOWN ON PLANS

In the carrying out of this work as contemplated by the plans and specifications, there may arise certain items of work for which definite plans have not yet been decided upon. All such work when authorized shall be paid for as provided in Changes in the Work.

PERFORMANCE OF WORK BY CONTRACTOR

The Contractor shall perform on the site and with his own organization, at least 50 percent of the total amount of the work to be performed under this Contract. If, during the progress of the work hereunder, the Contractor requests a reduction of such percentage, and the Director determines that it would be to the Owners advantage, the percentage of the labor required to be performed by the contractors own organization may be reduced; provided prior to written approval of such reduction is obtained by the Contractor from the Owner.

CONTRACTORS SUPERINTENDENT

The Contractor shall keep on the job continuously during the progress of the work a competent general superintendent. Whenever a superintendent is not on the job looking after the work even though his crew is there, the Director shall have authority to stop the work until the superintendent returns.

SUBCONTRACTOR

The Contractor shall, as soon as practicable after the execution of the contract, and before any subcontracts are awarded, notify the Director in writing of the names of the Subcontractors proposed to be used on the various parts of the work.

When the names of the Subcontractors are submitted for approval, the Contractor shall give the Director the name and quality of the material and the name of the manufacturer of the material which the Subcontractor proposes to use.

No Subcontract shall be awarded until the Contractor has received approval in writing from the Director on the proposed Subcontractor.

The Contractor agrees that he is fully responsible to the Owner for the acts and omissions of persons directly employed by him.

Nothing contained in the Contract Documents shall create any contractual relationship between the Subcontractor and the Owner.

INSPECTORS

The Director will be represented by an inspector on the project. It shall be the Contractors responsibility to notify the Director whenever work is to begin so that arrangements for inspection can be made. The inspector shall, while on the job, have the same authority as the Director and any instructions that he might give shall be carried out as if said instructions came directly from the Director.

INSPECTION

The Director or his representatives, while observing the work in progress on behalf of the Owner, will give the contractors all possible assistance in interpreting the terms of the contract. Such assistance shall not relieve the contractor from responsibility for his work, in accordance with the Contract requirements and any work which proves faulty shall be made right by the Contractor.

Representatives of the Director are without authority to alter or relax the terms of the Contract. Any alterations or relation of terms of the Contract shall be valid only if made in accordance with the procedures set forth under Changes of the Work.

Upon request of the Contractor, decisions, instructions, or interpretations of the Director's representatives will be issued in writing. Any claim by the Contractor that all decisions, instructions, or interpretations are not within the scope of the work, or that they entail cost beyond the scope of the Contract shall be made to the Director in writing and within five days of such ruling, and before the work involved is performed, otherwise interpretations are accepted without questions.

If any work should be covered up without approval or consent of the Director, it must, if required by the Director, be uncovered for examination of the Contractors expense. Reexamination of questioned work may be ordered by the Director, and if so ordered, the work must be uncovered by the contractor.

MATERIALS AND WORKMANSHIP

Unless otherwise stipulated, the Contractor shall provide and pay for all materials, labor, tools, equipment, appliances, light, power, transportation and all facilities necessary for the proper execution and satisfactory completion of this work.

Unless otherwise specified all materials shall be new and both materials and workmanship shall be of good quality. The Contractor shall furnish satisfactory evidence and quality of materials intended to be used, if required.

Should any dispute arise as to the quality or fitness of any materials or workmanship, the decision shall rest with the Engineers and shall be based on the requirements that all material furnished and all work done shall be of good quality, and what might be usual and customary in the erection of other structures shall in no way enter into any consideration or decision.

It is not incumbent upon the Director to give the Contractor early notice of the rejection of faulty materials or workmanship or in any case to superintend to the extent of relieving the Contractor of responsibility for any consequence of neglect or carelessness of himself or of his subordinates. All materials and labor shall be delivered and furnished at such time as shall be for the best interest of all concerned to the end that the combined work of all may be properly and fully completed on time.

POSSESSION OF SITE AND RESPONSIBILITY

Upon taking possession of the site, the Contractor shall be responsible thereafter until the final acceptance of the work by the Owner for the management, care and maintenance of the site and the work both new and existing and shall be solely and wholly responsible for damage thereto and for any and all injury to persons or property incident to or on account of the execution of this work and shall adjust all the claims or suits arising there from, without loss to the Director or the Owner. Any approval of means or methods of construction or protection of persons or property shall not relieve the Contractor from sole responsibility for the adequacy of such means or methods.

STORAGE OF APPARATUS AND MATERIALS

All equipment and materials shall be stored in such manner as to insure the preservation of their quality and fitness for the work. Materials stored shall be located so as to facilitate prompt inspection and shall be confined to space designated by the Director.

Should it become necessary at any time during the progress of the whole project to move materials which have been temporarily placed previous to their use in the construction, the Contractor shall when so directed by the Director or Inspector move them without additional cost to the Owner.

PROPERTY CONFINES

The Contractor has no authority to permit the use of any portion of the premises by anyone except for business connected with the construction in which his contract is concerned.

CLEANING DURING CONSTRUCTION AND AT COMPLETION OF WORK

The General Contractor shall keep the premises clean at all times and shall remove all rubbish as often as directed by the Director and Owners. If the Contractor does not at all times provide personnel to attend to the cleaning up, on request, in a manner acceptable to the Director, the Director may employ such personnel direct and charge the cost of same to the account of the Contractor.

CHANGES OF THE WORK

The Owner, without invalidating the contract, may order extra work or make changes by altering, adding to, or deducting from the work, the contract sum being adjusted accordingly. All such work shall be executed according to the conditions of the original contract, except that any claim for extensions of time caused thereby shall be adjusted at the time of ordering such changes.

In giving instructions, the Director shall have authority to make any minor changes in the work, not involving extra cost, and not inconsistent with the purpose of the construction. But otherwise except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order from the Director stating that the Owner has authorized extra work or changes, and no claim for an addition to the contract sum shall be valid unless so ordered.

The value of such extra work or change shall be determined by one or more of the following methods, at the option of the Owner:

- (1) By estimate and acceptance in a lump sum.
- (2) By unit prices named in the contract or subsequently agreed upon.
- (3) By cost percentage
- (4) By cost plus a fixed fee

If none of the above methods are agreed upon, the contractor, provided he receives an order as above, shall proceed with the work. In such case and also under cases (3) and (4) he shall keep and present in such form as the Director may direct, a correct amount of the net cost of materials, and labor, together with vouchers. In any case, the Director shall certify to the amount including reasonable allowance for overhead and profit due to the Contractor. Pending final determination of value, payments on accounts of changes shall be made on certificate of Director.

OWNERS RIGHT TO DO WORK

If the Contractor shall neglect to prosecute the work properly, and in a diligent manner or fail to perform the provisions of the Contract, the Owner may, after three days written notice to the Contractor, without prejudice to any other remedy, make good such deficiencies and may deduct the net cost thereof from the payment then or thereafter due the Contractor provided however, the Director shall approve both such actions and the amount charged to the Contractor.

++ END OF GENERAL PROVISIONS ++

CONTRACT SPECIFICATIONS

1.0 General Conditions

It is the intent of these specifications to furnish the City of Valdosta with all material, equipment, tools, labor, and other related work necessary to rehabilitate thirty-four (34) sanitary sewer manholes. These specifications include requirements to provide a system for manhole rehabilitation that includes lining the manhole interiors, internal sealing of the frame-chimney joint area, and reconstructing manhole benches and channels. It is the Contractor's responsibility to ensure all manholes and appurtenances are watertight and free from infiltration, seeping, or surface moisture.

All work for the project shall be performed in accordance with regulations set forth by the Georgia Department of Natural Resources; the City of Valdosta's Standard Specifications for Water and Sewer Construction and other associated rules and regulations. These are minimum specifications and the contractor should be able to meet the minimum requirements below. Any deviations should be submitted to the City on your company letterhead.

1.1 Term of Contract

Contractor has 90 days from the notice to proceed (NTP) date to complete the contract. It is hereby understood and mutually agreed, by and between the Contractor and the Owner, that the date of beginning, rate of progress and the time for completion of the work to be done hereunder are ESSENTIAL CONDITIONS of this contract. The Contractor agrees that said work shall be prosecuted regularly, diligently, and uninterrupted at such rate of progress as will ensure full completion thereof within the time specified. It is expressly understood and agreed, by and between the Contractor and the Owner, that the time for the completion of the work described herein is a reasonable time for the completion of the same.

1.2 Hours of Work

All work hours under this contract will be coordinated with City personnel.

1.3 Contractors Performance

The City's authorized representative will decide all questions which may arise as to the quality and acceptability of any work performed under this contract. If, in the opinion of the City's authorized representative, performance becomes unacceptable, the City shall notify the contractor.

1.4 Workmanship

Where not more specifically described in any or the various sections of these specifications, workmanship shall conform to all of the methods of operations of best standards and accepted practices of the trade and shall include all fabrication,

construction or completion. All work shall be performed by personnel skilled in their respective lines of work and be certified or licensed as required by National, State or Local law.

1.5 Right of Owner to Terminate Contract

In the event that any of the provisions of this contract are violated by the Contractor, or by any of his subcontractors, the Owner may serve written notice upon the Contractor and the Surety of its intention to terminate the contract, and unless within ten (10) days after the serving of such notice upon the Contractor, such violation or delay shall cease and satisfactory arrangement of correction be made, the contract shall, upon the expiration of said ten (10) days, cease and terminate. In the event of any such termination, the Owner shall immediately serve notice thereof upon the Surety and the Contractor and the Surety shall have the right to take over and perform the contract; provided, however, that if the Surety does not commence performance thereof within ten (10) days from the date of the mailing to such Surety of notice of termination, the Owner may take over the work and prosecute the same to completion by contract or by force account and at the expense of the Contractor and the Contractor and his Surety shall be liable to the Owner for any excess cost occasioned the Owner thereby, and in such event the Owner may take possession of and utilize in completing the work, such materials as may be on the site of the work and necessary therefore.

1.6 Insurance

Contractor, performing as an independent contractor, shall be fully responsible for providing Workers Compensation, Commercial General Liability and Automotive Liability coverage as follows:

- A) Workers Compensation Statutory
- B) Employer's Liability \$100,000 (each accident)
- C) Commercial General Liability in the amount of \$500,000

Contractor will hold the City harmless in the event of any accident unless the City has been proven to be at fault.

1.7 Equipment Safety

The contractor shall be responsible for providing and for the placement of barricades, flag tape and other safety/traffic control equipment required to protect its employees, the public, surrounding areas, equipment, vehicles and City personnel. The safety of all is a primary concern of the City.

1.8 Security

The City shall not be responsible for theft or damage to the contractor's property. The City does not assume responsibility, at any time, for the protection of or loss of materials from the time the contractor operations have commenced until the final acceptance of the work is acknowledged by the City.

1.9 Property Damage

Contractor shall be responsible for the protection and preservation of all private property, utilities and utility structures encountered during the project. Contractor agrees to repair at contractor's expense any damage that was caused to private property and utilities by contractor. Contractor is responsible for all restoration incidental to the construction of this project, including repair/replacement of pavement or supported structures. The Contractor shall perform all required permanent landscape restoration of disturbed areas on private property and within the locality or right-of-way upon completion of rehabilitation, to the satisfaction of the owner.

1.10 Cleaning Work Area

The contractor shall keep the work area clean of all rubbish and debris generated by the work involved and shall leave the location neat and clean. All surplus materials, rubbish and debris shall be disposed of by the contractor and at the contractor's expense.

The work area shall be cleaned at the end of each workday unless prior approval has been granted by the City. In the event that a project cannot be finished by the end of the workday, the contractor shall secure the area in a way that is safe to the public and City personnel.

1.11 Final Inspection and Acceptance

The Contractor shall request a City designee to conduct a site inspection after the project is complete. The designee will prepare a punch list if needed during the inspection and will forward a copy to the contractor.

After the punch list items have been corrected, the contractor will request a final inspection. Final project approval is contingent on the final inspection and written approval by the City.

1.12 Repair Warranties

All work shall be warranted for a minimum of (5) five years from date of acceptance. If the same item must be repaired again for any failure during the warranty period, the follow-up service will be performed at no charge to the City, including labor. Materials which carry a standard warranty that exceeds (5) five years shall be honored by the Contractor.

1.13 Invoicing

Invoices shall be mailed to City of Valdosta Utilities Department, Attn: Cheryl Gallagher, Division 4310 P.O. Box 1125, Valdosta, Georgia 31603-1125. The following must appear on each invoice:

- A) City purchase order number
(Only if a P.O. number has been issued prior to work being done)
- B) Items listed individually with part numbers
- C) Unit, extended and total price
- D) Location where work performed
- E) Invoice number and date

2.0 Scope of Work

- A) Thirty-four (34) manholes throughout the City are designated for rehabilitation. The project will include coordinating with the City with planning the work, providing bypass capabilities, executing the rehabilitation activities, and perform field testing in accordance with the project specifications. These specifications include requirements to provide a system for manhole rehabilitation that includes lining the manhole interiors, replacing the rings and covers, internal sealing of the frame-chimney joint area, and reconstructing manhole benches and channels where required. The Contractor shall repair all benches, inverts, and associated service lines where needed.
- B) Invert repair shall be performed on all inverts with visible damage or infiltration. Upon completion of the invert repair and lining, there shall be a smooth transition from the invert to all the lined and unlined incoming and outgoing connections.
- C) The Contractor shall be responsible for all required Georgia Department of Transportation (GDOT) permitting, traffic control and coordination procedures where necessary. The City of Valdosta requires a minimum 48-hour notice prior to any work performed in roadways where normal traffic flow will be altered.
- D) Contractor shall provide bypass pumping when required for acceptable completion of the rehabilitation process. Any service out longer than eight (8) hours shall be bypassed to a sanitary sewer.

- E) The manholes shall be rehabilitated in accordance with Division 490, Section 491 of the City of Valdosta Standard Specifications for Water and Sewer Construction. The manholes shall be rehabilitated as needed to ensure that they become structurally sound and impervious to ground water, soil, debris, and are resistant to hydrogen sulfide corrosion. No infiltration or inflow permitted. The minimum applied thickness for cement reconstruction is 150 mils.
- F) Materials used shall be designed, manufactured, and intended for manhole and sewer structure rehabilitation and the specific application in which they are used.
- G) Old liner material shall be completely removed from all manholes designated for rehabilitation. All manholes designated for rehabilitation shall be coated with new liner material. It is the Contractor's responsibility to stop all active leaks in association with the lining of the manhole interiors.
- H) All manhole interiors to include the benches and inverts shall be coated with liner material that provides standalone structural capabilities and comes furnished with a 10-year non-prorated manufacturer's warranty.
- I) All manhole interiors shall be coated with one of the following approved manufactures provided they adhere to the specifications required above.
 - 1. GML
 - 2. AGRU-LINER
 - 3. RAVEN
 - 4. SHERWIN WILLIAMS
- J) Where not addressed in the Standard Specifications, liner application shall be accomplished per manufacturer's specifications and tested for continuity.
- K) All products to be used for the rehabilitation shall be supplied by a single manufacturer to insure material compatibility. Contractors bidding on the rehabilitation project must demonstrate that they are qualified by experience and must be trained and approved by the manufacturer to apply the specified products.
- L) New rings and covers are required for twenty (20) manholes and shall be furnished by the Contractor. Manhole covers shall be lettered per Standard Detail A 498-1.2 of the City of Valdosta Standard Specifications for Water and Sewer Construction. Manholes that do not require ring and cover replacement are identified in Table 1.
- M) All materials furnished under this Contract shall be new, unless otherwise stated and suitable for the conditions of service to which they will be subject and equal to the best of their respective classes. Grade and quality shall meet the applicable cited specifications and standards.

- N) Water Tightness – Contractor shall verify water tightness for each manhole upon its rehabilitation. The Contractor shall visually inspect each manhole for leakage and infiltration prior to installation of the liner/coating. Manholes shall be visually inspected with the City inspector present. Contractor shall provide a written report stating the visual inspections have been completed and water tightness has been verified for each manhole. The visual inspection shall be conducted as follows to determine the integrity of rehabilitation materials and water tightness.
1. Provide flow-through plugs for duration of 6 hours.
 2. No infiltration or inflow permitted.
 3. Repair leakage where needed.
 4. Test manhole lining/coating for continuity. Repair holes and discontinuities following manufacturer's recommendations.
- O) All workmanship and materials shall be warranted, non-prorated, for a minimum period of five (5) years by the contractor and manufacturer. Warranty period shall commence on the date of the City of Valdosta acceptance. The Owner reserves the right to inspect the rehabilitated manholes during the warranty period. Any leakage or defects in the work found by this inspection shall be corrected by the Contractor within 30 days from notice, at no additional cost to the Owner.
- P) The Contractor shall perform all required permanent landscape restoration of disturbed areas on private property and within the locality or GDOT right-of-way upon completion of manhole rehabilitation, to the satisfaction of the Owner. Contractor shall restore each worksite to a condition equal to or better than its original condition.
- Q) The City requires a project completion time of no more than ninety (90) days from the Notice to Proceed (NTP).
- R) Contractor shall provide a weekly status report to the Utilities Department upon receiving the Notice to Proceed.
- S) Manholes designated for rehabilitation are shown in Table 1 and on the GIS maps provided with these contract documents.

Table 1. Manholes Designated for Rehabilitation

Manhole Number	Address	Condition	Pipe Size/Type	Comments
W1002	1701 Norman Dr	Poor	8" clay	Precast: 30ft deep; moderate flow; 24" ring & cover; service lines show signs of aging; H2S damage to barrel & base, some bricks are exposed at the base; steps to be removed; several steps missing in the bottom; located in the roadway & affects inside northbound lane.
W1001A	1701 B,C Norman Dr	Poor	8" clay	Precast; 30ft deep; moderate flow; 24" ring & cover; service lines show signs of aging, H2S damage to barrel & base, some bricks are exposed at the base, steps to be removed; several steps missing in the bottom; located in the roadway & affects inside northbound lane.
W0992A	1801 Norman Dr	Poor	8" clay	Precast; 30ft deep; moderate flow; 24" ring & cover; service lines show signs of aging, H2S damage to barrel & base, some bricks are exposed at the base, steps to be removed and several steps missing in the bottom; located in the roadway & affects inside northbound lane.
W0989A	1815 Norman Dr	Poor	8" clay	Precast: 30ft deep; moderate flow; 24" ring & cover; service lines show signs of aging, H2S damage to barrel & base; some bricks are exposed at the base; steps to be removed; several steps missing in the bottom; located in the roadway & affects inside northbound lane.
W0519	1819 Norman Dr	Poor	8" clay	Precast: 30ft deep; moderate flow; 24" ring & cover; service lines show signs of aging, H2S damage to barrel & base; some bricks are exposed at the base; steps to be removed; several steps missing in the bottom; located in the roadway & affects inside northbound lane.
W0961	1833 Norman Dr	Fair	8"	Precast: 7.5 ft deep; 23" ring & cover; located in the turning lane; 8" pipe in and out; additional 8" connected; no odor; flow travels south-slow.

W0962	1839 Norman Dr	Fair	8''PVC	Precast manhole; 7 ½ ft deep; located in asphalt driveway; 8''pvc pipe coming in and going out; also, a 6''pvc pipe connected; flow is heavy & traveling west; ring & cover good - do not replace.
W0963	1845 Norman Dr	Fair	8'' PVC	Precast manhole; 9ft deep; located 1ft from the sidewalk in front of Heart Rize Fitness; 8''pvc pipe flowing out; 8''pvc and 4'' pvc connected; has a little odor; flow is heavy & heading southwest; ring & cover good - do not replace.
W0964	1840 Norman Dr	Fair	8''PVC	Precast; located in turning lane-asphalt; has two 8'' in and out; heavy flow goes south; pipe is PVC inside main; 23'' ring & cover.
W0965	1845 Norman Dr	Fair	8''PVC	Precast; 10 ft deep; 23'' ring & cover; in travel lane; 8''pvc pipe entering, 8''pvc exiting; flow is light, going south; steps look good.
W0272	200 Williams Ln	Fair	18''	Precast; 13ft deep; 18'' main flowing west; 18'' main connected from the southeast and 8'' main from the north; 24'' ring & cover; located in the road near factory.
W0271	200 Williams Ln	Fair	18''	Precast manhole; 15ft deep; flows west; 24'' ring & cover; located in the road.
W1206	1101 Savannah Ave	Fair	8''	Brick; 5ft deep; 8'' main flowing west; 24'' ring and cover; located in middle of road.
W0419	2401 N Patterson St	Fair	12'' PVC	Precast: 13ft deep; located in grass; 24'' PVC main in & out-flowing west; 8'' PVC connected; no odor; heavy flow.
W3848	607 Charlton St	Poor	8''	Brick; 6ft deep; located in asphalt; no missing brick; 22'' ring & cover; no odor; dead-end manhole.
W3242	607 Charlton St	Poor	8''	Brick, 24'' ring & cover; located in asphalt; no odor; dead-end manhole; about 5ft deep.
W3270	1113 N Oak St	Fair	8''	Brick; 5 ft deep; receives three 8'' lines. *Address on the list is 1205 N Oak St, GIS shows 1113 N Oak St.
M0278	301 S Blanchard St	Fair	15''/18''	Precast Concrete; 15'' main connected from the west; flow received from the east, discharges to the southeast via 18'' main

M0207	137 Blanchard St	Poor	20'' clay	Precast: 15ft deep: 32'' ring & cover; signs of wear from H2S; several leaks through wall and joints of barrel; heavy flow; appears to be brick channel.
M0206	125 Blanchard St	Poor	20'' clay	Precast: 16.2ft deep; 32'' ring & cover; possible 6'' service line; leaks throughout the barrel; signs of H2S: loose bricks, some missing from the brick channel; heavy flow
M1561	813 S Lee St	Fair	8''	Brick; 8ft deep; 8'' main flowing north; 24'' ring & cover; located in middle of road.
M1556	754 S Lee St	Fair	8''/12''	Brick; 7 ft. deep; 8'' main from north to south; 12'' main from east to west; flow travels west; in middle of road
M0475	1900 Hidden Cv	Fair	8''	Precast: 4.5ft deep; 8'' main flowing from the west and to the south; in wooded area between 1405 and 1407 Bay Meadows Dr; ring & cover good - do not replace.
M0473	In easement East of 1900 Hidden Cv	Fair	8''	Precast; 5ft deep; 8'' main flowing east; second manhole from the road; ring & cover good - do not replace.
M0220	In easement East of 1900 Hidden Cv	Fair	15''	Precast; 7ft deep; 15'' main flowing from the north, 8'' main from the west; ring & cover good - do not replace.
M0218	1900 Hidden Cv	Fair	15''	Precast: 6ft deep; 15'' main flowing south; ring & cover good - do not replace.
M0221	In easement East of 1301 Baymeadows Dr	Fair	16''	Precast; 4.5ft deep; 16'' main flowing south; ring & cover good - do not replace.
M0222	In easement East of 1413 Baymeadows Dr	Fair	16''	Precast; 4.5ft deep; 16'' main flowing to the south; ring & cover good - do not replace.
M0223	In easement East of 1507 Baymeadows Dr	Poor	16''	Precast; 3.5ft deep; flowing south; located in the woods; needs major re-grouting; ring & cover good - do not replace.
M0225	In easement East of 1832 E Park Ave	Fair	16''	Precast; 6ft deep; 16'' main flowing from northwest to south; ring & cover good - do not replace.
M0003	Mud Creek WWTP	Poor	24''	Precast; 18' deep; 24'' trunk line: flows west to east; major I&I at invert; interior and exterior must be grouted; ring & cover good - do not replace.

M0004	Mud Creek WWTP	Poor	24"	Precast; 18.5' deep; 24" trunk line: flows west to east; major I&I at invert; interior and exterior must be grouted; ring & cover good - do not replace.
M0005	Mud Creek WWTP	Poor	24"	Precast; 18' deep; 24" trunk line: flows west to east; major I&I at invert; interior and exterior must be grouted; ring & cover good - do not replace.
M0008	6153 Inner Perimeter Rd	Poor	24"	Precast; 15' deep; 24" trunk line: flows west to east; major I&I from around invert; interior and exterior must be grouted; ring & cover good - do not replace.

++ END OF CONTRACT SPECIFICATIONS ++

BID PROPOSAL FORM

CITY OF VALDOSTA

MANHOLE REHABILITATION (PHASE 7)

	Manhole Number	Location	Depth	Rehab Unit Price
1	W1002	1701 Norman Drive	30'	
2	W1001A	1701 B,C Norman Drive	30'	
3	W0992A	1801 Norman Drive	30'	
4	W0989A	1815 Norman Drive	30'	
5	W0519	1819 Norman Drive	30'	
6	W0961	1833 Norman Drive	8'	
7	W0962	1839 Norman Drive	8'	
8	W0963	1845 Norman Drive	9'	
9	W0964	1840 Norman Drive	9'	
10	W0965	1845 Norman Drive	10'	
11	W0272	200 Williams Lane	13'	
12	W0271	200 Williams Lane	15'	
13	W1206	1101 Savannah Ave	5'	
14	W0419	2401 N Patterson Street	13'	
15	W3848	607 Charlton Street	6'	
16	W3242	607 Charlton Street	5'	
17	W3270	1113 N Oak Street	5'	
18	M0278	301 S Blanchard Street	12'	
19	M0207	137 Blanchard Street	15'	

20	M0206	125 Blanchard Street	16'	
21	M1561	813 S Lee Street	9'	
22	M1556	754 S Lee Street	7'	
23	M0475	Behind 1405 Baymeadows Dr	5'	
24	M0473	In easement East of 1900 Hidden Cv	5'	
25	M0220	In easement East of 1900 Hidden Cv	7'	
26	M0218	In easement East of 1301 Baymeadows Dr	6'	
27	M0221	In easement East of 1411 Baymeadows Dr	5'	
28	M0222	In easement East of 1413 Baymeadows Dr	5'	
29	M0223	In easement East of 1507 Baymeadows Dr	4'	
30	M0225	In easement East of 1832 East Park Ave	6'	
31	M0003	Mud Creek WWTP	18'	
32	M0004	Mud Creek WWTP	18'	
33	M0005	Mud Creek WWTP	18'	
34	M0008	6153 Inner Perimeter Rd	15'	
Total:				\$
Traffic Control:				\$
Total with Traffic Control:				\$

CONTRACTOR

BUSINESS INFORMATION

Date: _____

Company Name: _____

Utility Contractor License No.: _____

Address: _____

Phone Number: _____

Cell Number: _____

Fax: _____

Email: _____

Signature: _____

Printed Name: _____

Title: _____



GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Contract No. and Name: _____

Contractor's Name: _____

**City of Valdosta Georgia
Contractor Affidavit**

By executing this affidavit, the undersigned Contractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Valdosta, Georgia has registered with and is participating in a federal work authorization program*, in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to this contract with the City of Valdosta, Georgia, the Contractor will secure from subcontractor(s) similar verification of compliance with O.C.G.A. § 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Valdosta Georgia at the time the subcontractor(s) is retained to perform such service.

EEV / E-Verify TM User Identification Number

Date of Authorization

BY: Authorized Officer or Agent
(Contractor Name)

Date

Title of Authorized Officer or Agent of Contractor

Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE
____ DAY OF _____, 201__

[NOTARY SEAL]

Notary Public

My Commission Expires: _____

*any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United Sates Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Contract Act of 1986 (IRCA), P. L. 99-603

NON-COLLUSIVE AFFIDAVIT

STATE OF _____

COUNTY OF _____

_____, being first duly sworn, deposes and says that he or she is a
(Print name)

_____ of _____
(Owner, Officer, Agent, etc.) (Name of Business)

who is making the foregoing proposal or bid, that such proposal or bid is genuine and not collusive or sham; that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement, collusion, communication or conference with any person, to fix the bid price of affiliate or of any other bidder, or to fix any overhead, profit or cost element of said bid price, or that of any other bidder, or to secure any advantage against or any person interested in the proposed Contract; and that all statements in said proposal or bid are true.

Signature of Bidder

Title

Subscribed and sworn to before me this _____ day of _____ 201__

Signed by: _____
Notary Public (seal)

Print Name: _____ My Commission expires: _____