

BID DOCUMENTS FOR

MORNING SUN LATERAL REPLACEMENTS

COLLIER COUNTY PROJECT # 70043.21.6

PROJECT MANAGER: MICHAEL STEVENS

CONTRACT 14-6213



COLLIER COUNTY, FLORIDA
PUBLIC UTILITIES DEPARTMENT

July 2018

PROJECT SUMMARY:

Morning Sun Lane is located with the residential development of Heritage Greens off of Immokalee Road. The project includes the replacement of sanitary sewer laterals, possible water main deflections, and restoration. Contractor to supply all labor, equipment, and materials.

WORK REQUESTED:

This solicitation is for the removal and installation of three (3) sanitary sewer laterals (1592, 1596, and 1600 Morning Sun Lane), water main deflections (if needed), and restoration (roadway, curb, irrigation, landscaping).

CONTENTS:

- Request for Quotes
- Fact Sheet
- Bid Form
- Measurement and Payment
- Exhibits and Standard Details

Date: July 25, 2018

From: Michael Stevens, Senior Project Manager
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Michael.Stevens@colliercountyfl.gov



To: Potential Quoters

REQUEST FOR QUOTATIONS FOR MULTIPLE PROJECTS UNDER CONTRACT	
14-6213 "Underground Utility Contractors"	
Selected Vendors:	
Mitchell & Stark Construction Co., Inc.	Kyle Construction, Inc.
Douglas N. Higgins Inc.	Haskins, Inc.
Quality Enterprises USA, Inc.	Southwest Utility Systems, Inc.

As provided in the referenced contract, the County Division is soliciting quotes for the referenced project.

Project	
RFQ 14-6213	
Morning Sun Lane Back-Pitched Sanitary Sewer Lateral Replacements	
RFQ Due Date:	Thursday, August 9, 2018 at 3:00 PM
Pre-Quote Meeting:	No Pre-Quote Meeting for this Solicitation
Q&A Deadline:	Monday, August 6, 2018 at 3:00 PM
Number of Days to Final Completion:	90 days to substantial + 30 days final = 120 days total
Scope Provided	Yes
Plans and Specs:	Yes
Liquidated Damages:	\$492.00 per day
Payment & Performance Bonds	Yes, if over \$200,000.00

Your quotation response for this project is due electronically to the Email address listed above no later than the date and time specified above. We will not accept any quotation responses later than the noted time and date. If your firm is unable to respond electronically, your quotation must be received in the office of the Public Utilities Engineering & Project Management at the below referenced address no later than the time and date specified. We look forward to your participation in this request for information/quotation process.

Firm's Complete Legal Name

Telephone Number / Fax Number

Signature

Title

Print Name

Date

cc: Swainson Hall, Procurement Manager – Acquisitions

FACT SHEET

Project Name: Morning Sun Lane Lateral Replacements

Project Manager Name: Michael Stevens

Project Manager Department: EPMD

Contract #: 14-6213

Contract Title: Fixed Term Underground Utilities

Project Number(s): 70043.21.6

General Information

The attached exhibit and specifications, in conjunction with Collier County's Utility Standards, are intended to provide the information by which prospective contractors may understand the requirements of Collier County relative to installing piping, valves, fittings, appurtenances and other items associated with the named project.

Project Description

This project consists of the installation of:

- Removal and replacement of three (3) sanitary sewer lateral pipes at 1592, 1596, & 1600 Morning Sun Lane.
- Possible water main deflections to ensure the gravity laterals can be installed to minimum slope requirements.
- Restoration – Includes roadway and site (restoration on private property is required)

Scope of Work

- Pre-Con photos/video
- Site restoration (vegetation, irrigation, walkways, driveways, etc.)
- Replacement of the lateral for 1592 Morning Sun Lane from the clean-out nearest the residence to the main sewer in Morning Sun Lane.



- Separation of the common lateral for 1596 & 1600 Morning Sun Lane. When complete, each address should have an individual sanitary lateral from the house to the main sewer. This will require one additional tap into the main sewer.

Pricing

- The contractor shall provide a single proposal based on the attached bid schedule.
- There is a line item for “Allowance” on the bid sheet. This is for Owner directed work and there is no guarantee that the contractor will receive any portion of these additional funds.

Special Conditions

The contractor will be responsible for repair and replacement of any damaged vegetation and the irrigation system near the sewer lateral alignments, as well as providing supplemental irrigation if the system goes down due to the construction.

No soil borings have been ordered. Rock removal or import of bedding/backfill will not be considered for additional compensation outside the cost of normal pipe installation.

A Right-of-Way permit is required for this work, but funded by Collier County.

Liquidated Damages

Should Contractor fail to complete the Work by the Final Completion date, liquidated damages shall be **\$492.00** for each calendar day thereafter until Final Completion is achieved. See table below for calculation summary.

Staff	Hours/Day	Hourly Rate	Extended Cost
Inspection (County)	8	\$40.00	\$320.00
Sr. Project Manager (Johnson)	1	\$172.00	\$172.00
Total			\$492.00



70043.21.6 - Morning Sun Lane Sanitary Sewer Lateral Replacements

BID SCHEDULE

Item	Description	Quantity	Unit	Unit Price	Amount
1	Mobilization/Demobilization	1	LS		
2	Pre-Construction and Post-Construction Videos	1	LS		
3	Replace sewer laterals for 1592, 1596 & 1600 Morning Sun Ln.	1	LS		
4	Deflect Water Main	2	EA		
5	Restoration - Road and Site	1	LS		
6	Owner-Directed Work: Compensation for unforeseen conditions will be made at the appropriate contract price based on a lump sum, unit price, or time and materials basis depending upon the nature of the work.	1	TBD	\$10,000	\$10,000
Total Base Bid:					

Note:

1. All utility work shall conform to Collier County standards.
2. The County retains the right to award all or any portion of the above
3. All excavation shall be unclassified with no additional payment to be made for rock, muck or other materials. Contractor will be responsible for all replacement fill material.
4. Pre-Construction Video recording in accordance with the County Specification (022200) shall be completed.
5. The Contractor shall designate a representative, such as their Superintendent who will be on-site during all work to assist the County in responding to customer questions or needs.
6. The Contractor is responsible for preparation of a safety program/risk management program. This document should not only address daily activities but also required actions for tropical storms and hurricanes.
7. All quotes to be per the Utility Underground Contract, details, standards, specifications and all documentation provided within the Bid Package.

MEASUREMENT AND PAYMENT

Applies only to Collier County Public Utilities Projects or Works and Utilities Portions of Collier County Transportation Projects, but not to Private Developments.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Explanation and Definitions
- B. Measurement
- C. Payment
- D. Schedule of Values

1.2 EXPLANATION AND DEFINITIONS

- A. The following explanation of the Measurement and Payment for the Bid Schedule items is made for information and guidance. The omission of reference to any item in this description shall not, however, alter the intent of the Bid Schedule or relieve the CONTRACTOR of the necessity of furnishing such as a part of the Contract. Measurement and payment for all Contract Items shall made be in accordance with this section or as modified by the Supplemental Terms and Conditions.

1.3 MEASUREMENT

- A. The quantities set forth in the Bid Schedule are approximate and are given to establish a uniform basis for the comparison of bids. The COUNTY reserves the right to increase or decrease the quantity of any class or portion of the work during the progress of construction in accord with the terms of the Contract.

1.4 PAYMENT

- A. Make payment for the items listed on the Bid Schedule on the basis of the work actually performed and completed, such work including but not limited to, the furnishing of all necessary labor, materials, equipment, transportation, clean up, restoration of disturbed areas, and all other appurtenances to complete the construction and installation of the work as shown on the drawings and described in the specifications.
- B. Unit prices are used as a means of computing the final figures for bid and Contract purposes, for periodic payments for work performed, for determining value of additions or deletions and wherever else reasonable.

1.5 SCHEDULE OF VALUES

- A. Approval of Schedule: Submit for approval a preliminary schedule of values, in duplicate, for all of the Work. Prepare preliminary schedule in accordance with the Supplemental Terms and Conditions. Submit preliminary schedule of values within 10 calendar days after the Effective Date of the Agreement. Submit final schedule of values in accordance with the Supplemental Terms and Conditions.
- B. Format: Utilize a format similar to the Table of Contents of the Project Specifications. Identify each line item with number and title of the major specification items. Identify site mobilization, bonds and insurance. Include within each line item, a direct proportional amount of Contractor's overhead profit.
- C. Revisions: With each Application for Payment, revise schedule to list approved Change Orders.

1.6 Collier County Direct Purchase of Materials

Collier County will NOT purchase any materials. Contractor will be responsible for all labor, materials, and equipment required to complete the project.

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION

3.1 MEASUREMENT AND PAYMENT

- A. Make payment on the basis of work actually performed completing each item in the Bid, such work including, but not limited to, the furnishing of all necessary labor, materials, equipment, transportation, cleanup, and all other appurtenances to complete the construction and installation of the work to the configuration and extent as shown on the drawings and described in the specifications. Payment for each item includes compensation for cleanup and restorations. Cost of cleanup and surface restorations (including pavement replacement) will be considered as the percentage retained in accordance with the Contract Documents, and complete payment will not be made until cleanup, restorations and as-builts are completed.

GENERAL

1. Mobilization/Demobilization: Payment for mobilization and demobilization will be made at the Contract lump sum unit price in accordance with Collier County Technical Specifications and the Plans.
2. Pre-Construction & Post Construction Videos: Payment for providing Pre-Construction and Post Construction videos will be made at the Contract lump sum price in accordance with Collier County specifications. Two copies of the Post Construction recordings will need to be provided to Collier County in between substantial completion and final completion.
3. Remove and Replace Laterals and Clean-Outs: Payment for Replace Sewer Laterals will be made at the appropriate unit Lump Sum price for work acceptably performed in accordance with Collier County Technical Specifications and the Plans. This item includes replacing the sewer laterals from the gravity main to the clean-out nearest the residential building, for three (3) existing residential sewer services (1592, 1596, and 1600). This item includes the separation of the common lateral for 1596 and 1600 Morning Sun Lane. Upon completion each address will have a dedicated sanitary lateral from the residence to the main sewer line. This will require one additional tap into the main sewer line. All excavation shall be unclassified with no additional payment to be made for rock, muck or other materials. Contractor will be responsible for all replacement fill material. Excavatable flowable fill is allowed up to 6" below final road elevation. Sewer clean-outs to be done per Collier County Utility Detail WW-12.
4. Water Main Deflection: Payment for Water Main Deflection will be made at the appropriate unit lump sum price for each deflection performed in accordance with Collier County Technical Specifications and Plans. This item includes deflection of the existing 6" PVC water main as necessary to achieve minimum required sanitary lateral slopes. Also includes coordination with other contractors, water service adjustments, clean-up, disinfection and sterilization, and temporary facilities for testing. The Contractor will be responsible for providing all necessary fittings, appurtenances, and materials necessary to complete the project. Contractor shall provide imported backfill and bedding if needed.
5. Restoration: Payment for Restoration of roadway and site will be made at the appropriate unit Lump Sum price for work acceptably performed in accordance with Collier County Technical Specifications and the details. This item includes all labor and materials required for clearing and grubbing, driveway restoration, landscape restoration, grading, limerock, curb, asphalt, erosion control, dewatering, turbidity barriers, fill, clean-up, replacement of grass, sod,

sidewalks, mailboxes, culverts, storm sewers and other surface materials not specifically designated in the Bid. Restoration to include areas disturbed within the right-of-way and private property. Roadway restoration should extend 25 feet east of the easternmost excavation and include the cul-de-sac (approx. 844 SY). For areas not excavated, mill and resurface with 1.5" SP-12.5 asphalt. Sod restoration shall be Floritam.

6. Owner-Directed Work for Unforeseen Conditions: An allowance is established for unforeseen conditions. Use of the allowance must be approved by the Collier County project manager prior to execution of the work. All work must be billed on a time and material, lump sum, or unit price basis as agreed upon by the Contractor and the Collier County project manager.

END OF SECTION