

CONSTRUCTION DOCUMENTS MANUAL
AND
TECHNICAL SPECIFICATIONS

**MANHOLE REHABILITATION IMPROVEMENTS
(PHASE I)**

LVWD BID NO.: 18-0628-07

ADDENDUM #1



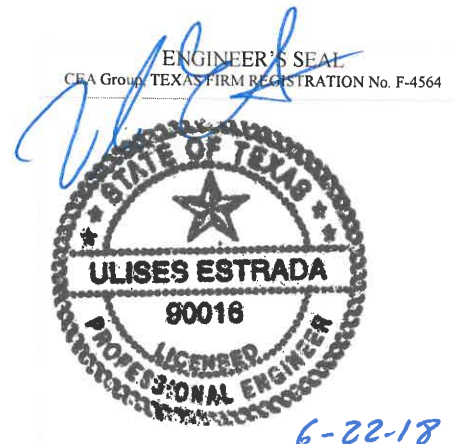
1557 FM ROAD 1110
CLINT, TEXAS 79836

BOARD MEMBERS

Rosalinda Vigil, President
Henry Trujillo, Secretary/Treasurer
David Estrada, Director
David Carrasco, Director
Gerald Grijalva, General Manager



TEXAS REGISTERED ENGINEERING FIRM F-4564
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ADDENDUM NO. 1

MANHOLE REHABILITATION IMPROVEMENTS (PHASE I)

LVWD Bid No.: 18-0628-07

Attention of all bidders is directed to the following modifications made hereby to the above Contract Documents Manual and Technical Specifications.

BIDDING REQUIREMENTS, CONTRACT FORMS AND CONDITIONS OF THE CONTRACT

A. Contract Documents Manual

REMOVE Bid No. "18-0627-04" where referenced throughout the Contract Documents Manual and **REPLACE** with "18-0627-07".

B. Contract Time

Extend the Contract Time an additional 30 Calendar Days to reflect a new Contract Time of 120 Calendar Days to Substantial Completion and 150 Calendar Days to Final Completion.

REMOVE "90 Calendar Days" from Paragraph 5, page 00300-4, and **REPLACE** with "120 Calendar Days".

REMOVE "90 Calendar Days" Paragraph 3.1, page 00500-1, and **REPLACE** with "120 Calendar Days".

REMOVE "120 Calendar Days" Paragraph 3.1, page 00500-1, and **REPLACE** with "150 Calendar Days".

C. General Scope of Work

REMOVE the general scope of work description found in Informal Notice, Invitation to Bid and Section 00500 and **REPLACE** with the following language:

The improvements for this project consist of the rehabilitation of 20 sanitary sewer manholes. In general, the work will encompass rehabilitation of existing concrete manhole structures of varying diameters and depths: 14-48-inch, 1- 60-inch and 5-72-inch. The project includes, but is not limited to: leak repair(s), new fiberglass manholes with rim, cover and cone, invert, drop connection(s), concrete filler and collar, pavement removal and replacement, dewatering (as needed), by-passing (as needed), trench safety and confined space plans and operation; videotaping of project site before and after construction; traffic control, coordination and adherence to requirements of jurisdictional agencies/municipalities, and all certifications required by these contract documents, OSHA and TCEQ.

D. Minimum Project Specific Criteria

REMOVE the Minimum Project Specific Criteria language found in Page 00100-3 and **REPLACE** with the following language:

BIDDER MUST MEET THE FOLLOWING MIMIMUM PROJECT SPECIFIC CRITERIA IN ORDER TO QUALIFY FOR AWARD OF BID:

1. This Project is in traffic/pedestrian congested areas. Bidder must demonstrate he has successfully completed two (2) projects with similar complexity (existing development), employing traffic control plans within the last five (5) years. Experienced subcontractor is acceptable.

2. The Project involves the rehabilitation of different sized manholes with fiberglass (fiberglass reinforced polyester) material. Included with the installation is the requirement for the Contractor to coordinate with the Lower Valley Water District, El Paso County Water Improvement District No. 1, City of Socorro, County of El Paso and the City of San Elizario. Bidder must demonstrate successful installation and completion of at least fifteen (15) fiberglass manholes with similar complexity (existing development and size) within the past three (3) years. Copy of Certification for Licensed installer shall be provided with the Bid.
3. Project involves the repair of leaks/infiltration in 20 concrete sanitary sewer manholes. The Bidder must demonstrate sufficient experience in leak repairing of manholes or concrete structures below ground water. Bidder must have successfully repaired at least five (5) manholes with similar complexity within the past two (2) years. Experienced subcontractor is acceptable.
4. The Key Personnel required for this Project are a Project Manager, a Full Time Superintendent, Full Time Foreman, a Project Scheduler, and Owners or Principals of the Bidder to be assigned to this project for the duration by the Contractor to assure a completely functional and timely completion of the project. The Project Manager and Full Time Superintendent shall have performed two (2) projects with similar complexity (existing development) within the past five (5) years. Owner reserves the right to review, approve or reject the persons listed as key personnel. Resumes of Key Personnel must be submitted with the bid and accepted by the Owner in order for Bidder to receive the Award.

PLANS

A. General Notes

INCLUDE the following General Note on page C1.2 of the Contracts Drawings:

40. The following table represents the Sewage Flows (Capacity) of the upstream pipelines at each Manhole. These flows are estimated and calculated at full capacity. It shall be the responsibility of the Contractor to determine actual flows for the by-pass operation, as needed.

Line Size Diameter (Inches)	Sewage Flows (GPM)
12	598
21	1,830
36	6,007

OTHER

1. **ADD** the Pre-Bid Meeting Minutes into the Contract Documents included here in as Attachment A.
2. As-builts of the sewer collection system is included here in as Attachment B.

*****Please acknowledge receipt of this Addendum on Page 1 of the Bid Form. **Not doing so may result in a disqualification of your bid.**

END OF ADDENDUM NO. 1

ATTACHMENT A

PRE-BID MEETING AGENDA

MANHOLE REHABILITATION IMPROVEMENTS (PHASE I)
EL PASO COUNTY, TEXAS

LOWER VALLEY WATER DISTRICT

BID NUMBER 18-0628-07

JUNE 19, 2018
04:00 P.M.

I. Introductions

A. Owner/Utility Key Personnel:

Lower Valley Water District

Gerald Grijalva, General Manager
Richie Hernandez, Chief of Staff
Ed Long, P.E., Chief Operation Technical Officer
Daniel Hernandez, Engineering
Adrian Briones, Engineering
Rosa Rivera, Purchasing Manager
Gabrelle Diaz, Purchasing Department

B. Engineer:

CEA Group

Ulises Estrada, P.E., Principal
Abel Garcia, P.E., Project Manager
Luis Guerrero, Project Engineer
CEA will assign a full-time RPR to the Project.

C. Right of Way Owners:

County of El Paso

EPCWID#1

City of Socorro

City of San Elizario

II. Bid Date

A. The Bid Date is schedule for June 28, 2018 at 4:00 P.M. All questions must be submitted to the LVWD in writing; otherwise, they will not be answered. Questions may be emailed to Rosa Rivera (rosar@lvwd.org) no later than June 20, 2018, 5:00 pm. Questions will be answered via an addendum by LVWD on June 22, 2018.

B.

III. Project Description

The improvements for this project consist of the rehabilitation of 20 sanitary sewer manholes. In general, the work will encompass rehabilitation of existing concrete manhole structures of varying diameters and depths 14-48-inch, 1- 60-inch and 5-72-inch. The project includes, but is not limited to: leak repair(s), new fiberglass manholes with rim, cover and cone, invert, drop connection(s), concrete filler and collar, pavement removal and replacement, dewatering (as needed), by-passing (as needed), trench safety and confined space plans and operation; videotaping of project site before and after construction; traffic control, coordination and adherence to requirements of jurisdictional agencies/municipalities, and all certifications required by these contract documents, OSHA and TCEQ. -

IV. Minimum Project Specific Criteria

A. Reference Page 3 of Instruction to Bidders; Section 00100.

1. This Project is in traffic/pedestrian congested areas. Bidder must demonstrate he has successfully completed two (2) projects with similar complexity (existing development), employing traffic control plans within the last five (5) years. Experienced subcontractor is acceptable.
2. The Project involves the rehabilitation of different sized manholes with fiberglass (fiberglass reinforced polyester) material. Included with the installation is the requirement for the Contractor to coordinate with the Lower Valley Water District, El Paso County Water Improvement District No. 1, City of Socorro, County of El Paso and the City of San Elizario. Bidder must demonstrate successful installation and completion of at least fifteen (15) fiberglass manholes with similar complexity (existing development and size) within the past three (3) years. Copy of Certification for Licensed installer shall be provided with the Bid.
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V. Construction Issues

- A. Traffic Control – Coordination with jurisdictional municipalities/agencies – Contractor shall coordinate and adhere to all requirements of the agencies or municipalities having jurisdiction of the right-of-way.
- B. HMAC Replacement – Coordination with Jurisdictional municipalities/agencies - Contractor shall coordinate and adhere to all requirements of the agencies or municipalities having jurisdiction of the right-of-way. All permitting, including fees, shall be the responsibility of the Contractor.
- C. By-Pass System(s) – Contractor shall be required to maintain continual flow of wastewater to ensure no service interruptions. If Contractor chooses to work at night, it will be at Contractors expense.
- D. Connection to Existing System
- E. Trench Safety and Confined Space - OSHA
- F. Utility Coordination – Contractor's Responsibility. Existing utilities not shown in drawings.
- G. Pre-Construction Video – Post-Construction video will be required
- H. Full Time Superintendent (on site all the time).

VI. Bid Proposal Checklist

- A. Signed Bid Form
- B. Bid Security in the form of a Bid Bond or Certified Check
- C. Certificate of Insurance Availability
- D. Names and Categories (SMLB, MBE, WBE, or SBRA) of all Subcontractors and Suppliers.
- E. Evidence of Good Faith Efforts
- F. Statement of Nondivestment from Israel
- G. Electronic version of the Bid Proposal
- H. Qualification Statement and Qualifications of Key Personnel.

VII. Contract Time

- A. Substantial Completion within 90 Calendar Days from **Notice to Proceed**. – LVWD may extend contract time. CEA and LVWD will meet to discuss and may issue addendum to reflect changes, if any.
- B. Final Completion within 120 Calendar Days from **Notice to Proceed**.

VIII. Liquidated Damages

- A. Substantial Completion - \$915.00 per calendar day.
- B. Final Completion - \$500.00 per calendar day.

IX. Addenda

- A. Addendum #1
 - 1. Will be issued June 22, 2018.
- B. Any comments and/or questions will be addressed. Contractor is requesting existing flow information in order to calculate by-pass system costs for each manhole. LVWD will provide estimated capacity flows upstream of each manhole in Addendum #1.

X. Site Visit

- A. Contractor is encouraged to visit site prior to bidding project.

XI. Questions

ATTACHMENT B