



ADDENDUM NO. 1

**TO
SPECIFICATIONS
FOR
COUNTRY HILLS DRIVE
SANITARY SEWER MAIN REHABILITATION
IN
ANTIOCH, CALIFORNIA
P.W. 545-1**

**ISSUED
June 30, 2014**

This Addendum No. 1 must be signed by the bidder and attached to the CONTRACT PROPOSAL PACKAGE for consideration by the City. The City reserves the right to disregard any proposal, which does not include this Addendum. The City may waive this requirement at its sole discretion.

SEE ATTACHED ADDENDUM ITEMS

Prepared By: _____

Scott Buening, P.E.



BIDDER'S CERTIFICATION

I acknowledge receipt of this Addendum No. 1 and accept all conditions contained herein.

Bidder

By:

- 1) The first paragraph of the "Notice Inviting Bids" is amended to state the following:

"NOTICE IS HEREBY GIVEN THAT sealed bids will be received by the Office of the City Clerk of the City of Antioch at Antioch City Hall, located at 200 "H" Street Antioch, California 94509, until 2:00 p.m., July 8, 2014, at which time bids will be publicly opened and read in the City Council Chambers located at 200 "H" Street, Antioch, California 94509".

- 2) The third paragraph of the "Notice Inviting Bids" is amended to state the following:

"Bids shall be submitted on the City's Bid Forms included in the Contract Documents, plainly endorsed with Bidder's name together with signed acknowledgment of any and all addenda. Bid Forms shall be securely sealed in a suitable envelope marked with the name and address of the Bidder, and marked in capital letters on the front and back of the envelope, as follows:

**Country Hills Drive
Sanitary Sewer Main Rehabilitation
P.W. 545-1
July 8, 2014
(Name and Address of Bidder)"**

- 3) The first paragraph of Division A, Section A-1, Bid Opening and Award, is amended to state the following:

"Sealed proposals will be received by the Office of the City Clerk, City Hall, located at 200 "H" Street, Antioch, California, until 2:00 p.m., July 8, 2014, publicly opened and read in the City Council Chambers located at 200 "H" Street at 2:00 p.m., July 8, 2014."

- 4) The attached "Schedule of Bid Prices", dated July 8, 2014 shall be submitted in lieu of the original "Schedule of Bid Prices", dated July 1, 2014.

- 5) Item 'C' of Section 01025, "Measurements and Payment", Subsection 4.0 "Description of Bid Items", is amended to state the following:

"BID ITEM 2: Rehabilitation of 12-inch Diameter Sanitary Sewer by CIPP Method - Bid Item 2 includes payment for all labor, materials, tools, equipment, testing and incidentals necessary for sanitary sewer rehabilitation using trenchless cured-in-place pipe (CIPP) method. Measurement and payment shall be made at the contract unit price bid per horizontal "Lineal Foot" from the center of the upstream and downstream manholes and shall be full compensation for design calculations, submittals, post installation cleaning, pre and post installation television inspection, furnishing and proper installation of the liner, reinstating service laterals, sealing liner at connections to manholes, verification of pipe length and diameter, grade, bends, curves, liner sampling and testing, cure water discharge sampling, testing, and treatment, all manhole restoration required to accommodate liner installation, all permits, and all other work required for proper rehabilitation of the pipelines."

- 6) Item 'A' of Section 02060, "Cleaning of Sanitary Sewer Mains", Subsection 1.01, "Description of Work", is deleted from the Special Provisions.

- 7) Item 'A' of Section 02060, "Cleaning of Sanitary Sewer Mains", Subsection 3.01, "Pipeline Cleaning Setup", is deleted from the Special Provisions.

- 8) Item 'B' of Section 02070, "Television Inspection of Sanitary Sewer Mains", Subsection 1.01, "Summary", is amended to state the following:

"Prior to each television inspection, all sewage flow shall be adequately controlled within the pipeline sections to be cleaned and inspected, and the sewer shall be thoroughly cleaned as required by these specifications."

- 9) Section 02070, "Television Inspection of Sanitary Sewer Mains", Subsection 3.01, "Cleaning of Existing Host Pipe", is amended to state the following:
- "Prior to conducting closed circuit television inspection it shall be the responsibility of the Contractor to thoroughly clean the host pipe, per Section 02060."
- 10) Item 'C' of Section 02070, "Television Inspection of Sanitary Sewer Mains", Subsection 3.02, "TV Inspection and Pre- and Post- Rehabilitation Sewers", is amended to state the following:
- "Video inspection shall be performed in the presence of the Engineer on one sewer segment at a time. The Contractor shall be responsible for cleanup, repair and property damage costs and claims should the Contractor's operation cause any backups or overflows. The Contractor shall also reimburse the City the full cost of any and all fines the City is required to pay as a result of a backup or overflow. Should the camera get stuck in the sewer, the Contractor shall be responsible for all costs in extracting it. Costs related to difficulties encountered during internal video inspection are incidental to the contract, and claims will not be considered."
- 11) Item 'B' of Section 02145, "Sewer Flow Control", Subsection 1.01, "Summary", is deleted from the Special Provisions.
- 12) Item B-1-e of Section 02145, "Sewer Flow Control", Subsection 1.02, "Submittals", is amended to state the following:
- "Provide calculations proving adequacies of the bypassing system and selected equipment."
- 13) Item B-1-h of Section 02145, "Sewer Flow Control" Subsection 1.02, "Submittals", is amended to state the following:
- "Identify and designate a responsible person for Contractor that shall be responsible for monitoring and have the ability to correct problems with the bypass/diversion system(s)."
- 14) Item 'B' of Section 02145, "Sewer Flow Control", Subsection 2.01, "Primary Flow Control Pumps and Generators", is amended to state the following:
- "A minimum of one primary pump and one standby pump is required for each flow control system. The standby pump shall be at least the same capacity as the primary pump."
- 15) Item 'A' of Section 02145, "Sewer Flow Control", Subsection 2.02, "Sewage Flow Control Piping", is amended to state the following:
- "A minimum of one discharge pipe is required."
- 16) Item 'B' of Section 02145, "Sewer Flow Control", Subsection 2.02, "Sewage Flow Control Piping", is amended to state the following:
- "The sewage flow control discharge shall consist of piping or lay-flat hose that is completely leak free. Any drips or leaks shall be repaired by the Contractor immediately."
- 17) Item 'D' of Section 02145, "Sewer Flow Control", Subsection 2.02, "Sewage Flow Control Piping", is deleted from the Special Provisions.
- 18) Item 'C' of Section 02145, "Sewer Flow Control", Subsection 2.03, "Temporary Bulkheads and Plugs", is deleted from the Special Provisions.

- 19) Item 'C' of Section 02145, "Sewer Flow Control", Subsection 2.04, "Standby Equipment", is amended to state the following:

"The Contractor shall have on site a minimum of one standby pump with capacity equal to or greater than the primary pump. If the standby pump is electric, a standby generator shall be provided on site."

- 20) Item 'A' of Section 02145, "Sewer Flow Control", Subsection 3.01, "Monitoring and Supervision Sewage Flow Control System", is amended to state the following:

"The Contractor shall take all necessary precautions, including constant monitoring (requires 24 hours per day, 7 days per week continuous monitoring by on-site Contractor personnel while sewage flow control system is in place) of sewage flow control pump and diversion plug(s) or bulkhead(s) to insure that there are no sewage spills and no private properties are subjected to a sewage backup."

- 21) Item 'A' of Section 02145, "Sewer Flow Control", Subsection 3.04, "Pedestrian and Vehicular Access", is amended to state the following:

"The flow control pumping system shall be adequately protected from traffic and shall be located to minimize disruption to vehicle and pedestrian traffic. Flow control system components, piping and protection of piping shall be subject to review and approval with traffic control plans."

- 22) Item 'B' of Section 02145, "Sewer Flow Control", Subsection 3.04, "Pedestrian and Vehicular Access", is amended to state the following:

"At locations where sewage flow control piping crosses driveways, streets or pedestrian crosswalks, the contractor shall install ramps to maintain access for pedestrian and vehicles at all times. Separate ramps shall be provided for each direction of traffic and also separate ramps shall be provided at each sidewalk. Sidewalk ramps shall meet the requirements of the Americans with Disabilities Act. Contractor shall submit Plans for ramp installations with bypass pumping plans and traffic control plans to the City for review and approval."

- 23) Item 'B' of Section 02145, "Sewer Flow Control", Subsection 3.05, "Sewage Flow Control and Diversion", is amended to state the following:

"The Contractor shall provide continuous sewage flow control pumping and/or diversion of sewage for acceptable completion of the sewer main line rehabilitation operations."

- 24) Item 'A' of Section 02145, "Sewer Flow Control", Subsection 3.06, "Pressure Testing of Pipelines", is amended to state the following:

"Prior to performing the first installation of lining work on the project, the proposed bypass system shall be pressure tested using potable water to 100% of working pressure."

- 25) Section 02145, "Sewer Flow Control", Subsection 3.07, "Trench Backfill", is deleted from the Special Provisions.

- 26) Item B-5-e of Section 02315, "Sanitary Sewer Rehabilitation using Cured-in-Place Pipe (CIPP) Method", Subsection 1.03, "Submittals", is amended to state the following:

"Methods, materials, equipment, and procedures employed to seal annular space between the CIPP and the host pipe at manholes."

- 27) Item B-6 of Section 02315, "Sanitary Sewer Rehabilitation using Cured-in-Place Pipe (CIPP) Method", Subsection 2.03, "Finished and Cured Liner Properties", is amended to state the following:

"Modulus of passive soil reaction is 700 psi."

- 28) Item 'E' of Section 02315, "Sanitary Sewer Rehabilitation using Cured-in-Place Pipe (CIPP) Method", Subsection 3.02, "Preparatory Work", is amended to state the following:

"Spot Repairs: Contractor to determine if spot repairs are required prior to proper installation of liner, as required by lining manufacturer prior to wetout. Written notification shall be provided to the Engineer a minimum of three days prior to all repairs that require excavation, such as collapsed pipe or specialized equipment to stop heavy infiltration. The Engineer will provide written approval prior to all work that requires excavation or specialty repair equipment."

- 29) Item 'D' of Section 02315, "Sanitary Sewer Rehabilitation using Cured-in-Place Pipe (CIPP) Method", Subsection 3.10, "Reinstatement of Service Laterals", is amended to state the following:

"The opening in the liner for the lateral connection shall be the same configuration as the existing lateral connect and shall be reinstated to a minimum of 95% and a maximum of 100% of the existing opening."

- 30) Item 'J' of Section 02315, "Sanitary Sewer Rehabilitation using Cured-in-Place Pipe (CIPP) Method", Subsection 3.10, "Reinstatement of Service Laterals", is deleted from the Special Provisions.

Title: Country Hills Drive Sanitary Sewer
Main Rehabilitation in Antioch, CA
(P.W. 545-1)

Bids to be received by 2:00 p.m.
July 8, 2014
Office of the City Clerk,
City Hall, Antioch, CA

SCHEDULE OF BID PRICES

Item No.	Unit	Quantity	Description	Unit Price	Extended Amount
1.	LS	1	Mobilization, complete in place for the lump sum price	\$	\$
2.	LF	7,600	Rehabilitation of 12-inch Diameter Sanitary Sewer by Cured-in-Place Pipe Method, complete in place for the unit price per lineal foot	\$	\$
3.	LS	1	Sewer Flow Control, complete in place for the lump sum price	\$	\$
4.	LF	7,600	Cleaning 12-inch Diameter Sanitary Sewer, complete in place for the unit price per lineal foot	\$	\$
5.	LS	1	Traffic Control, complete in place for the lump sum price	\$	\$
TOTAL BID PRICE				\$	

TOTAL BID PRICE: _____
(Written in Words)

All costs associated with the work required in the Plans and Specifications must be included in the bid items. This certifies that the prices in the proposal include all work as shown in the Plans and Specifications necessary to complete the work, in place and in full working order.

Signature of Bidder

Company Name Printed