



ADDENDUM NO. 1

June 6, 2025

ORCHARD TERRACE SEWER LIFT STATION REHABILITATION

This **Addendum No.1** must be signed, dated and submitted along with the Bid Documents. The following additions, deletions or modifications shall become part of the Contract Documents, answers to specific questions will be listed below in normal text. Any edits to text in the bid documents will be as follows and the selected text will be within quotations, for example "edited text or ~~edited text~~".

Strikethrough text (~~text~~) indicates deletions.

Bold Italicized text (***text***) indicates additions.

TECHNICAL SPECIFICATIONS

ITEM NO. 1:

SECTION 01 22 00, EXPLANATION OF BID ITEMS

<u>Page</u>	<u>Section</u>
01 22 00-1	1.2, Bid Item 1

Add: ...This item also includes mobilization, shoring, ***traffic/pedestrian control and signage***, demobilization, including the removal of all equipment, supplies, personnel and incidentals from the project at the end of construction...

ITEM NO. 2:

SECTION 40 05 23, VALVES AND APPURTENANCES

<u>Page</u>	<u>Section</u>
40 05 23-2, 40 05 23-3	2.4 Painting and Coating

Add:

2.4 PAINTING AND COATING

A. Coat buried metal valves at the place of manufacture per system below.

- 1. Surface: All new buried valves and flanged joints and other buried miscellaneous ferrous piping and metal surfaces (excluding cast iron pipe). All exterior surfaces of new cast iron and steel piping exposed in manholes, wet wells and similar locations, including***

**valves, fittings, flanges, bolts, supports, and accessories.
Miscellaneous new castings, including manhole rings and covers
and manhole steps. (One coat, if not foundry dipped.)**

- 2. Surface Preparation: Method SSPC-SP-10/NACE No 2 (Near White Blast Clean) Sandblast to near white condition. This method shall remove all rust and scale, but streaks and shadows in the metal will be acceptable**
 - 3. Prime Coat: F-4 High Build Epoxy (Substitute for Coal Tar) - Minimum dry thickness 6 mils. Devoe "Devlar 5A HS", Sherwin-Williams "Targuard", Tnemec "Series L69 Hi-Build Expoxoline II" or Engineer approved equivalent.**
 - 4. 2nd Coat: F-4 High Build Epoxy (Substitute for Coal Tar) - Minimum dry thickness 6 mils. Devoe "Devlar 5A HS", Sherwin-Williams "Targuard", Tnemec "Series L69 Hi-Build Expoxoline II" or Engineer approved equivalent.**
- B. Apply the specified prime coat at the place of manufacture. Apply intermediate and finish coats in field.**
- C. Alternatively, line and coat valves with fusion-bonded epoxy. Lining and coating shall be 100 percent solids, thermosetting, fusion-bonded, dry powder epoxy resin: Scotchkote 134 or 206N, Valspar "Pipeclad 1500 Red," or equal. Epoxy lining and coating shall meet or exceed the following requirements:**

Hardness (minimum)	Barcol 17 (ASTM D2583) Rockwell 50 ("M" scale)
Abrasion resistance (maximum value)	1,000 cycles: 0.05 gram removed
	5,000 cycles: 0.115 gram removed
	ASTM D1044, Tabor CS 17 wheel, 1,000-gram weight
Adhesion (minimum)	3,000 psi (Elcometer)
Tensile strength	7,300 psi (ASTM D2370)
Penetration	0 mil (ASTM G17)
Adhesion overlap shear, 1/8-inch steel panel, 0.010 glue line	4,300 psi, ASTM D1002
Impact (minimum value)	100 inch-pounds (Gardner 5/8-inch diameter tup)

RESPONSE TO QUESTIONS & CLARIFICATIONS

ITEM NO. 3:

1. I was reviewing the bid documents for the project and noticed that the scope includes the standby generator and ATS. However, these items appear to be missing from the plans, and there are no specifications for them in the bid package.

Could you please confirm whether the standby generator and ATS are to be included in the scope of work?

Response: The standby generator and ATS are not a part of the Project scope.

ITEM NO. 4:

1. Please clarify the project description

Response: The major work consists of installing owner furnished pumps and furnishing and installing a pumping bypass and valve vault along with associated concrete and asphalt work located at 100 Willmott Avenue; in the City of Los Banos. Improvements will include sewer pipeline replacement, electrical controls, conduit and appurtenances, installation of owner furnished pumps, onsite piping, installation of protective lining to wet well, temporary sewer bypass pumping as required, concrete and asphalt work above proposed underground improvements.

ITEM NO. 5:

1. What is the City's noise ordinance and time frames construction can take place

Response: Noise sources associated with construction should not take place before 7:00 a.m. or after 9:00 p.m. on any day, except Saturday or Sunday, or before 8:00 a.m. or after 5:00 p.m. on Saturday or Sunday. All work requiring inspection should only be allowed from 8:15 am to 3:30 pm, Monday through Friday.

ITEM NO. 6:

1. Advertisement for bids indicates that contractor shall complete work within 150 Calendar Days from the Notice to proceed. Amongst the industry we are seeing unforeseen, unexpected and uncontrollable delayed delivery dates on many materials. Can you confirm that the owner will work with the general contractor in-regard to contract duration and milestones once the project is awarded and product lead times are solidified? If not, should contractors include liquidated damages in their bids to account for these delayed deliveries?

Response: Yes, the owner will work with the general contractor on contract duration and milestones due to unforeseen extended lead times on products. Liquidated damages should not be included in their bid.

ITEM NO. 7:

1. Could you please confirm if there are any domestic requirements (Buy America, AIS, BABA, etc.) for this project?

Response: There are no domestic requirements on this Project.

ITEM NO. 8:

1. Please confirm that any tariffs, restrictions, or similar changes in policies surrounding the import of foreign materials required to prosecute the work which are enacted after the bid date, will be treated as a changed condition, subject to a price adjustment and issued via a Change Order.

Response: The contractor is responsible for tariffs, restrictions, or similar changes in policies surrounding the import of foreign materials enacted after the bid date.

ITEM NO. 9:

1. What is the total value of the owner-furnished equipment (pumps)?

Response: \$22,000

ITEM NO. 10

1. Per the Contract Documents cover page, Bid Proposals must be received no later than 2:00 p.m., June 10, 2025. Per the Advertisement for Bids, Bids will be received until 2:00 pm, June 12, 2025. Please confirm the bid due date.

Response: Bids will be accepted until the bid opening date of June 12th, 2025 that will take place at the City of Los Banos City Clerks Office at 520 J Street, Los Banos, CA 93635.

ITEM NO. 11:

1. If temporary dewatering is deemed necessary, where is the nearest discharge point relative to the site?

Response: The nearest discharge will be the sanitary sewer manhole in front of the project site. A temporary holding tank should be utilized to remove solids prior to discharging into the sewer manhole. Solids are to be removed and disposed of offsite at contractor's expense. Refer to Special Provision 18 Disposal of Waste Materials in the project specifications.

ITEM NO. 12:

1. In order to facilitate some of the work, would it be acceptable to reroute traffic by rerouting all through traffic around Willmott Ave (close Willmont Ave in front of project site).

Response: An 8:30am to 4:30pm closure is acceptable. If more than 1 day closure is required, the contractor is to coordinate with the City Inspector on traffic control. Signage to close off the sidewalk for construction of drive approach and sidewalk will be required. See Item No. 1 in this addendum.

ITEM NO. 13:

1. Please confirm the lining for ductile iron pipe, shall be in accordance with 40 05 00-2.1.D (Cement-Mortar Lined. Epoxy lining will be required).

Response: Yes, Pipe shall be cement-mortar lined per 40 05 00 section 2.1 D.

ITEM NO. 14:

1. Are the new pumps and piping in the wet well and inside the pumping bypass and valve vault to receive an external coating? If so, could you please confirm type of coating system required?

Response: Pumps, Valves and Pipe shall have factory applied epoxy coating per added Painting and Coatings. See Item No. 2 in this addendum for coating system.

ITEM NO. 15:

1. What is the elevation of the pipe running from the existing wet well to the existing downstream manhole?

**Response: Pipe at Wet Well Invert Elevation is approximately $\pm 104.95'$
Pipe at Downstream Manhole Invert Elevation is approximately $\pm 107.1'$**

ADDITIONAL ITEMS

All questions and correspondence are to be emailed to Jelene de Melo and Mariah Martinez at the City of Los Banos.

jelene.demelo@losbanos.org

mariah.martinez@losbanos.org

City of Los Banos

Firm Name: _____

By: _____

Title: _____

By: Jelene de Melo
Public Works Department

Date: _____