



CITY OF FOSTER CITY

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(CIP 455-695) Lift Station 59 Effluent Line Improvements Project

NON - MANDATORY PRE-BID MEETING MINUTES

Location: Public Works Corporation Yard
Meeting Date: Jul 30, 2024 - Tuesday @ 10:30 AM

I. Introductions

Project Manager: Ryan Marquez, 650-286-3588, rmarquez@fostercity.org
Claire McWilliams, (650) 912-6553, cmcwilliams@fostercity.org
Project Oversight: Francine Magno, (650) 286-3388, fmagno@fostercity.org
Wastewater Superintendent: James Mackinley for Frank Schoening
Design Consultant: Sravan Paladugu, BKF Engineers

II. Project Overview/Scope of Work

Ryan Marquez provided general overview of City sewer system and project scope. Sravan elaborated on project scope and described construction needs. Ryan toured the project site and talked through components of project.

III. Project Schedule

Anticipated Contract Award on September 16, 2024

Two (2) Notices to Proceed will be issued: one for procurement period due to long lead times of specialty items and one for the construction period.

60 Calendar Days to Substantial Completion for construction.

IV. Construction

a. Construction Phasing

Construction phasing is shown on sheet 9 of the plans and should be completed in six phases: temporary bypass setup, installation of a new ball valve, installation of a new flow meter, installation of a new knife valve, removal of the temporary bypass, and cleanup. Contractor may proposed changes to phases granted it's in alignment with the shutdown periods.

b. Staging and Storage

Staging will be done at the Foster City Corporation Yard as shown on sheet 2 (other locations may be considered), and equipment will be moved to clear space for materials. Special considerations will be other improvements projects occurring around the same time in the Corporation Yard that will take up nearby space.

c. Working Hours

Working hours are 8AM – 5PM, Monday through Friday, except for shutdowns. City is open to discussion of earlier work hours, if needed, but will need consideration and approval at a later date.

d. Maximum Shut Down Time & Amount

A maximum of five (5) pump station shutdowns, each for a duration of five (5) hours will be allowed at nighttime from 12AM – 5AM, Monday through Friday.

e. Dewatering

Due to the high water table in Foster City, expect to dewater all excavations.

f. Temp Bypass

The temporary bypass is mostly above ground, with the exception of a bypass vault that is underground at the drive aisle. The temporary bypass will be constructed from 20-inch HDPE pipe with segments 20' or less with flanged ends. The contractor will coordinate with staff to design the temporary bypass system to ensure its reusability.

V. Bid Information

Deadline for Questions: August 13, 2024 @ 5:00 pm

Bid Due Date/Time: August 22, 2024 @ 2:00 pm

Bid Submission Location: 610 Foster City Blvd., Foster City, CA 94404

VI. General Discussion/Questions

1. Does the City already have the temporary bypass material?
 - a. No, the contractor will work with staff to design a new temporary bypass and provide all materials needed.
2. Does the City want to be able to reuse the bypass pipe after the project?
 - a. Yes, the City will keep the new temporary bypass pipe for future maintenance projects, as such pipe supports will need to be a re-usable material.
3. Is the 12AM – 5AM shutdown period considered the contractor's working period, or does the contractor have to wait for the pump station to shut down past 12AM?
 - a. Yes, 12AM – 5AM is the available time for work. The City will begin shutting down stations around 10PM to ensure that the contractor has five (5) hours of total working time each night.
4. Has testing been performed on the groundwater? Does the contractor need to treat the groundwater?
 - a. The City has not performed any testing on the groundwater but has no reason to believe the groundwater is contaminated. Please bid the project as if it is not contaminated.
5. Is there any previous material to be reused in the project?
 - a. No, the City will not be reusing any materials.
6. Do the stainless steel fittings include a backing ring on the HDPE pipe?
 - a. Yes.
7. Are there only three (3) locations for the dielectric flanges on the temporary bypass pipe? Does the City anticipate adding any other additional dielectric flanges?
 - a. **Onsite Response:** We believe there are three locations where the bypass piping goes from above ground to underground. **After Review:** No dielectric flanges are needed.
8. Are all materials furnished by the contractor?
 - a. Yes, the contractor is expected to furnish all materials.
9. Does the first Notice to Proceed include fabrication of the temporary bypass pipe?

- a. Yes, the procurement period could include fabrication—as long as the materials are ready by July/August 2025.
- 10. Is the routing along the ceiling required to avoid conflict inside the control room (Re: electric)?
 - a. Yes. However, Contractor can submit other options for review and approval.
- 11. Are the pictures on page 4 of the plans the expected temporary bypass setup?
 - a. Yes, those are general expectations from the City except with smaller flanged pieces and not wood pipe supports.
- 12. Is there additional information for the EBAA Megalug included in the plans on page C5.1 detail 2?
 - a. The EBAA Megalugs are needed to connect DI piping to existing HDPE force main for installation of ball valve and flow meter. Plans will be updated to reference Detail 2 on Sheet C5.1.
- 13. Are there any locations where thrust blocks would be required?
 - a. No, thrust blocks in the plans are from a previous scope.
- 14. Is the temporary bypass pipe underground?
 - a. The temporary bypass pipe is both above ground and below ground. The below ground portion is existing and no work is needed on that portion.
- 15. Is there a test station that needs to be relocated?
 - a. No, references to the test station should be disregarded due to scope revisions.
- 16. Is there an additional coating for the structure aside from the Epoxy coating?
 - a. Flow meter vault corrosion and water proofing coatings are needed. See note 13 and 14 on sheet C5.0.
- 17. The length of the 6" storm discharge pipe looks longer than the plan set shows. Should the contractors bid to the 30' length or a longer length?
 - a. The total length of pipe is 60-feet. Contractors should bid to the list on the bid schedule.
- 18. Is the asphalt 4" or 6"?
 - a. The contractor should match the existing asphalt—it varies across the Corporation Yard.

VII. Photos from Site Walk

North most bypass vault to tie back into force main



North bypass vault from underground portion



South bypass vault to underground portion



Manifold

