



CITY OF IMPERIAL
MANHOLE AND GRAVITY SEWER COLLECTION
SYSTEM CCTV INSPECTION AND INVENTORY

BID-2025-08

ADDENDUM NO. 3

Four (4) Pages, Not Including Attachments

8/6/2025

NOTICE TO ALL POTENTIAL BIDDERS

The Bid Documents and Specifications are modified as set forth in this addendum. The original Bid Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the Bid Documents and Specifications. Respondent shall take this Addendum into consideration when preparing and submitting its Proposal. **Include a copy of this addendum (NOT INCLUDING ATTACHMENTS) with your Bid Proposal Package.**

Bidders are advised that the contract documents and specifications for the above-referenced contract are hereby amended in the following manner and the following manner only.

QUESTIONS:

The following questions have been received. Responses to the questions follow in the notes below.

- 1. If the contractor is able to perform the inspection of sewer pipes under flow does it have to plug the pipes for inspection? Example if sewer mains flows are less than 20% of the overall pipe diameter, would this qualify for plugging or no?**

No, the sewer pipes with flows less than 25% of the overall pipe diameter do not have to be plugged.

- 2. Based on City knowledge, what is the expected need to plug sewer lines for CCTV inspections?**

Plugging will be required if the flow volume is higher than 25% of the pipe diameter (to complete a thorough inspection of sewer mains). However, much of the inspection area is residential, so plugging likely won't be necessary to complete most inspections. The city will assist the contractor by temporarily shutting down sewer pump stations (if applicable) to reduce or eliminate sewer flows to accommodate the inspections. The locations of the sewer pumping stations are shown in the "Sanitary Sewer Master Plan", provided in Addendum #2. Sewer pump stations control the flow in the 21-inch and 24-inch diameter gravity sewer pipes to be inspected, so it is not anticipated that plugging will be required in these pipes.

- 3. Is the Contractor required to plug the sewer pipes prior to performing manhole inspections?**

No, the sewer pipes do not need to be plugged for the manhole inspections.

4. **Of the 12 miles of sewer main inspections, can the City provide maps confirming the pipe sizes, materials, layout and total length by pipe size and manhole locations?**

The maps provided in Addendum #2 show the pipe sizes and layout of the sewer collection system in 2008. This is the latest map that the city has. The sewer main inspections will be completed only within the boundary as shown in the "GRAVITY SEWER PIPELINE INSPECTION AREA", not the entire sewer collection system. The material composition of the pipes is unknown, but most are in the older part of the city and are likely to be made of clay. Some sewer line replacements have been done in this area using SDR 35 PVC. One of the purposes of the project is to determine the material composition and verify the diameter of the pipes. The price proposal sheet indicates the estimated linear feet of inspection of different-sized pipes.

Additional developments have occurred since the 2008 map was created. The contractor will be responsible for inspecting all sewer manholes, even those not shown on the map. The city will assist the contractor in locating them.

5. **What percentage of sewer mains and manholes to be inspected are located within residential areas?**

Attached to this Addendum is a zoning map for the proposer's convenience.

6. **What percentage of sewer mains and manholes to be inspected are located within Caltrans Right-of-Ways?**

There are no sewer mains or manholes located within Caltrans rights-of-way.

7. **What percentage of sewer mains and manholes to be inspected are located within 25 ft. of railroad tracks?**

There are no known sewer manholes within 25 feet of the railroad tracks. One 12-inch-diameter sewer main runs perpendicular to and beneath the tracks, which is within the gravity sewer main inspection area on Barioni Blvd.

8. **Section 3, I. A Sample Geographic Information System (GIS) compatible file asks for the contractor to "Include a sample GIS file that includes the location of sewer mains, laterals and connections encountered, the location of any breaks, obstructions, offsets, high points, sags, or other major defects".**

- a. **Is the City expecting shape files, or an entire geodatabase?**

The City expects final data delivery in a file geodatabase format (.gdb), as shapefiles have limitations (e.g., field length, no hyperlink support). Contractors should use export methods from their inspection software that retain hyperlink integrity. Post-processing in ArcGIS Pro or equivalent is acceptable to meet these requirements.

- b. **It will be very difficult to provide a GIS file with linked photos/videos as an example as the links to the photos/videos could be broken in the data exchange. How does the city expect this data to be exchanged as part of the bid submittal?**

The sample file should demonstrate how media links are structured, even if the actual media files are not included. Broken links are acceptable in the bid submittal as long as the hyperlink fields are present and formatted correctly. This shows the contractor understands how to structure deliverables per City requirements.

- c. **Can the City provide a shape file for the contractor to use to provide this example, or is the contractor expected to provide data from another municipality?**

The contractor should submit a representative sample from previous work. The sample should exclude any personal or sensitive information and can be a limited subset.

If the contractor does not have a previous project example that meets this requirement, they may create a sample file geodatabase using dummy data. The purpose is to evaluate the contractor's ability to structure and deliver GIS-compatible inspection data that aligns with the requirements outlined in the RFP.

9. **Can the City please confirm that they will be providing the GIS files containing all the pipe segments and manholes within this scope of work to the awarded contractor?**

The City will provide a zipped file geodatabase containing existing manhole and sewer line data. As stated in the RFP, the contractor is responsible for identifying and documenting any missing manholes, sewer lines, and laterals discovered during inspection. These features must be added to the file geodatabase and clearly marked (e.g., using a coded value such as "Added" to a status field or other appropriate field) to indicate they were newly identified.

10. **Can the City please confirm the awarded contractor will not be responsible for creating the layers for the pipe segments and manholes?**

The awarded contractor will not be responsible for creating new base GIS layers. The City will provide existing manhole and sewer line layers in a file geodatabase. The contractor is responsible for updating these layers as part of the inventory scope, by identifying and adding any features that are missing or discovered during inspection. This updated data will support the City's goal of completing a comprehensive sewer master plan.

11. **Is the contractor required to provide a layer that shows the location of every defect on the GIS map?**

Yes. As part of the final deliverables, the contractor is required to submit a GIS point layer showing the location and attributes of each observed defect. This layer should follow the SewerLineObservation schema provided in the RFP and reflect all defects and lateral locations identified during inspection.

12. **Since GIS data cannot be retrieved from the CCTV equipment underground, to get accurate GIS information, the contractor would need to locate the CCTV equipment on the surface and retrieve the GIS data topside. If the City is expecting GIS data for every defect, this process would need to be repeated for every defect. Is this what the city is expecting from the awarded contractor?**

The City does not expect the contractor to surface-locate each defect. GIS locations for defects should be derived using standard linear referencing practices. This includes properly resetting the CCTV footage counter at the start of each inspection, recording the distance to each defect or lateral location (observation), and digitizing a corresponding point in GIS along the pipe segment.

13. Google earth shows a residential house at 701 West 14th Street, Imperial, CA 92251. Please reconfirm the location of the City's wastewater treatment plant?

The address of the city's wastewater treatment plant is 701 E. 14th Street, Imperial, CA 92251.

14. Does the City have room at the Sewer Treatment Plant for a contractor laydown area to store equipment (CCTV Van, Jett/Vac Truck) in a secure environment?

Yes, equipment can be stored on the north side of the wastewater plant. Access/entry to the wastewater treatment plant will be established after the construction agreement is executed and the notice to proceed has been issued.



Date: 8/6/25

David Dale, PE. PLS
Public Services Director

The general contractor is responsible for advising any and all subcontractors of this change. Each bidder must acknowledge receipt of this addendum. This Addendum must be attached to the bidder's proposal.

Acknowledgement and Acceptance of Addendum No. 3

License No. _____

Print or Type Company Name: _____

Print or Type Authorized Name: _____

Authorized Signature of Contractor: _____

Date Signed: _____

Zoning Map

