



## **ADDENDUM # 1**

**PROJECT:** Arroyo Drive & Prairie Lane Drainage Channel Repairs  
**FROM:** Robert Hearne, City Engineer  
**DATE:** July 25, 2019

### **Questions and Answers**

**Question:** Can a Primary contractor bid on this project if they do not have the proper license requirements? Or can they list a sub who has the proper license?

**Answer:** No. Per Pub. Cont. Code § 6100, the bidder must have the required license.

**Question:** What material shall be used to backfill the eroded channel?

**Answer:** Please see the plans for suitable backfill materials.

**Question:** Shall the backfill material be imported?

**Answer:** The contractor has the option to use as much of the on-site material as possible if the material meets the specifications shown on sheet C-1. It is expected that imported material will be necessary.

**Question:** Will the backfill be tested?

**Answer:** Yes. The project owner will have a geotechnical firm on-site to test the backfill materials and test for adequate compaction every one-foot vertical lift. Concrete will be tested for slump and strength.

**Question:** How much of the area will be filled?

**Answer:** The contractor will need to estimate amount of fill material required to achieve the desired bedding elevations shown on the design plans.

**Question:** Because we are in the lake limits, is there an issue with MWD?

**Answer:** No. MWD is fully aware of this project.

**Question:** Was there an environmental determination for this project?

Answer: Yes, a determination of Categorically Exempt has been filed with the County for this project.

Question: Which notes on the last sheet of the plans apply to the Arroyo portion of the project?

Answer: The last sheet has been revised to better show which notes and details apply to each site location.

Question: Will there be a correction of the drawings for the spillway shown on sheet C-1?

Answer: Yes, please see the revised plans. The spillway portion of the plan has been better aligned.

Question: What about summer camp? Will construction activities affect camp activities?

Answer: No.

Question: Is a surveyor required to be hired by the contractor?

Answer: Yes, the city's surveyor will provide a control point but the contractor's surveyor/grade checker will be required to provide the line and grade for the proposed improvements.

Question: Is the city installing the construction stakes?

Answer: No.

Question: Is there a supplier to import materials?

Answer: The contractor will need to research material suppliers.

Question: Will shot-crete be acceptable?

Answer: Yes if the specified concrete can be applied with the shot-crete method.

Question: Is a traffic control plan required?

Answer: Yes.

Question: Will residents need to be notified 48-hours in advance of construction work?

Answer: Yes.

Question: Is a SWPPP required by the contractor?

Answer: A SWPPP is not necessary because the project area is less than one-acre. What the city will need to see is a Storm Water Pollution Control Plan that shows the efforts that will be made to control dust pollution and water erosion during construction. Also include what methods will be used to protect the site from sudden rain storms during construction.

Question: May shotcrete (air-placed concrete) be used for the channel and trunkline protection concrete? Shotcrete allows us to pump from long distances more economically. We can use a 4000 psi mix and provide a broom finish. Attached please find the Green Book Specification Section 303-2 for Air-Placed Concrete. Shotcrete is the typical method of placement we use for channel lining for all Cal Trans projects also.

Answer: Yes, shot-crete will be allowed for the placement of the concrete per Green Book Specification Section 303-2.

Question: Will the sewer lines running across the work areas be temporarily shut off while we are working over and around them?

Answer: No, the sewer trunk line will remain in service during construction.

Question: Does the city have a standard procedure for working with the sewer lines near the lake?

Answer: The city has protocol for obtaining vehicular access to the manholes but we don't have standards for construction work around existing sewer lines.

Question: Please provide a quantity of import needed for Arroyo Drive.

Answer: Our best estimate for the amount of fill material to be imported is between 60 and 70 cubic yards.

Question: Can all of the existing broken concrete and rock in the channel be placed on site at the Arroyo Channel?

Answer: Use as much of the existing broken concrete and rock as possible for the base material if the broken concrete and rock meet the requirements shown on sheet C-1, specifically, "Rocks, including pieces of broken concrete originating from the native material can be dispersed within the channel bedding only if voids or pockets are not created during placement". Broken concrete should not be used for the spillway rock.

Question: How much is the allowance for the traffic control permits and construction inspection fees per Instructions to Bidders Sheet 14, Article 28?

Answer: There will be no allowance for the traffic control permit because the traffic control plan review will be done by city staff as part of the project. Also, all traffic control will be done within the city right-of-way and will not require review by other jurisdictions or agencies.

**Clarifications & Additions**

1. The Licensing requirements in Section 001116 of the Notice Inviting Bids shall be revised as follows;  
“Unless otherwise provided in the Instructions for Bidders, each Bidder shall be a licensed contractor pursuant to sections 7000 et seq. of the Business and Professions Code in the following classification(s), or have the ability to obtain the license in the following classification(s) before a Notice to Proceed is issued, and shall retain the license in the following classification(s) throughout the duration of the contract:  
  
Class A – General Engineering Contractor  
OR  
Possess BOTH C-8-Concrete Contractor and  
C-12 Earthwork and Paving Contractor”
2. Bid Schedule Items 5 and 6 have been revised.

**Plan Revisions**

1. Additions to Detail Sheet – C-1 has several updates including dimensions, elevations, new update on Riprap, and updated bedding requirement.
2. Additions to Detail Sheet – D-4 has been newly added to separate the details between Arroyo Drive and Prairie Lane.
3. Clarifications to Plan – Font size increased for legibility.
4. Clarifications to Plan – Concrete drainage channel concrete requirement has been changed from 610-B-4000 to 650-BW-4000.

**Acknowledgement in Receipt of Addendum No. 1**

FIRM NAME: \_\_\_\_\_

BY:(Printed) \_\_\_\_\_

BY:(Signature) \_\_\_\_\_ TITLE: \_\_\_\_\_

Note: A signed acknowledgement in receipt of this addendum **MUST** be included with your bid proposal.