



# Addendum Two

Date: May 27, 2020  
Solicitation: Engineering Services – ES-06-20 N. Chadbourne Street Utilities Project  
Webpage: <https://www.cosatx.us/Home/Components/RFP/RFP/1567/311>  
Public Opening: June 2, 2020 at 10 a.m. Local Time (ZOOM Meeting)

The following clarifications, changes and/or additions are hereby made to the specifications and contract documents for the referenced project:

## I. Questions & Answers

Q1: Is award based on lowest overall bid or sewer and water separately?

A1: City reserves right to award a single contract for both water and sewer or as separate contracts.

Q2: What is required for TCEQ Stormwater Permitting?

A2: City will secure Large Construction Site permit and act as Primary Operator. Contractors will be listed as Secondary Operators. Contractor shall post a site notice as a secondary operator. Contractors shall develop and submit to City a Storm Water Pollution Prevention Plan (SWPPP) associated with their portion of the construction, post a site notice as Secondary Operator; implement, inspect as required in TXR 150000 & and maintain erosion control devices identified in the SWPPP; update SWPP as necessary; document inspections and any corrective actions taken.

Q3: After we install new sewer main, can we use the material that we dig out for back fill material and add 2 ft of commercial base at top of ditch or will the entire ditch need to be filled with base, and will this apply to water line as well or will we have to use base on the entire water line.

A3: Excavated material which is compacted and free from debris, large clods, stones greater than 6" diameter, organic matter and other unstable materials may be used above the water or sewer pipe embedment zone to within 2 ft of surface after which compacted commercial base shall be placed. Embedment & backfill shall be compacted in accordance with specifications.

Q4: Sewer Bid Item No. 14- Sawcut and Trench Repair by Sq. Ft.- How wide a cut are you allowing for on the main sewer line and sewer services? Is there any asphalt repair, This bid item doesn't cover such as New Man-holes, abandoned Man-holes, Removal of existing sewer main, etc.

A4: Bid Item's #14, 15, and 16 account for pavement repair (asphalt, base/gravel, and curb) quantities based on 6' wide trenches for SS main lines in its unit cost per linear foot. Bid Item #17 accounts for 4' wide trenches and pavement repair in its unit cost per each. Per Specification 1.0 – Utility Removal Abandonment, Section 2.7.i.4.b.xi – Surface restoration accounts for pavement repair in manholes abandoned. Pavement repair for new manholes and removal of existing sewer mains is already accounted for with the installation of the new SS main line as they lie in the same trench.

Q5: Bid Item 15 - Remove and replace base. How thick does this bid item cover? What does the 7170 sq.ft. cover? Does it cover the base repair for items being abandoned?

A5: Based on the City Std. Detail Utility Trench Section Unpaved Streets, Alleys and Driveways (W-UTR-USA) and shown on plan sheet C930, the base thickness shall be 8-inches. The 7170 square feet covers the base repair surface area in the alley between 22<sup>nd</sup>, 23<sup>rd</sup>, MLK Dr., and N. Chadbourne. No, base repair for abandoned manholes is included in Bid Item #5 as applicable.

Q6: Manhole on sheet C-512 Sta. 59+27.95 the elevation called out on the plan sheet don't match the profile. Can you clarify?

A6: Rim Elevation is 1904.15 – 12ft depth.



Q7: Will we be able to design a traffic control plan to detour traffic around the work zone, once we are in Chadbourne Street?

A7: [Submit Traffic Control Plan for each planned detour. Length of closure should be no more than the active work zone.](#)

Q8: We couldn't find any specs on the auto flush valves which is bid item 22 on water. Please have engineering firm provide specs.

A8: [Set Bid Item 22 – Auto Flush Valve Assembly quantity to 0. Increase Bid Item 23 – Fire Hydrant Assembly to 6.](#)

Q9: Past couple of projects the city gave contractor an option on water services. We could use 1" copper or 1" poly pipe. The specs for this project and detail sheet show using 1" copper only. Please have engineering firm clarify.

A9: [1" Rehau MUNICIPEX is acceptable.](#)

Q10: In the contract documents the time allowed on project calls out 240 days, but your specs call out 8 months of water and 8 months of sewer line work please have engineering clarify.

A10: [Project duration is 240 WORKING DAYS \(M-F, excluding holidays\) which is approximately 12 calendar months. Change Water Bid Items 32 & 33 and Sewer Bid Items 18 & 19 quantity to 12.](#)

Q11: Specification 4.3.1.2 Rock Excavation states: *"No payment will be made under "Rock Excavation" for any method of rock removal other than mechanical splitting. Measurement shall be the depth per linear foot. The depth is the difference in elevation between the theoretical bottom of bedding and the top of the original rock. The length or linear foot will be measured horizontally along the centerline of the trench."* Does this mean City will pay for rock excavation on this project? If so can we get a bid item for rock removal? Please have engineering clarify.

A11: [Revise Water and Sewer Specification 4.3.1.2, paragraph 3 to read: "No payment will be made under "Rock Excavation" for any method of rock removal other than mechanical splitting. Measurement shall be by the cubic yard calculated as depth multiplied by standard trench width \(COSA STD W-BED-1\) and length. The depth is the difference in elevation between the theoretical bottom of bedding and the top of the original rock. The length will be measured horizontally along the trench centerline wherein the depth does not vary by +/- 5%."](#)

[Add Rock Excavation to Water & Sewer Bid Items 34 & 20; respectively.](#)

Q12: During construction of the new sewer main will the city send out their camera crew to verify exact location of existing sewer services on project for the contractor. Please have engineering verify they will handle this portion of work for contractor, because we have no way of identifying the exact locations of existing service lines.

A12: [Add alternate sewer bid item 21 for video of existing sewer to determine service locations.](#)

Q13: Is Geotech report for ES-06-20 project available?

A13: [Geotech Investigation not performed. Existing asphalt thickness is between 4-6 inches.](#)

## II. Updated Attachment

Bid Sheet Excel File

For other questions or clarifications, please contact the Purchasing Division at [SAPurch@cosatx.us](mailto:SAPurch@cosatx.us). The deadline to submit questions has passed (7 days before the Due/Opening date).

Sincerely,

Handwritten signature of Nolan A. Sosa in black ink.

Nolan A. Sosa  
Purchasing Manager