



**JUSTIFICATION MEMORANDUM
COST IMPACT MEMORANDUM
TIME IMPACT MEMORANDUM**

Date: July 22, 2019

To: A. Jabsheh, City
File 49.04 (CCO-001)

From: D. Smith, RE

Project: Alder/Randall Street Improvements
P-140809

Subject: CCO-001
TCE Completion Dates / Water Service Connection Abandonment /
Storm Drain Lateral 2 Modification / Remove Trees

RFP-001: Temporary Construction Easements (TCE) Completion Dates

The Temporary Construction Easements (TCEs) along Randall Avenue have expiration dates as shown on Exhibit 'A attached to CCO-001'. The Contract indicated the Contractor has 250 Working Days to complete the work without mentioning the work within the TCEs should be completed prior to the expiration dates. In order to maintain the TCE agreements with the property owners, the Contractor is directed to complete all project work along Randall Ave, Riverside Ave to Cactus Ave. which requires the use of the TCEs in the parcels identified in Exhibit 'A' (attached to CCO-001) by the dates identified in Exhibit 'A'. This work includes, but is not limited to, grading, driveways, retaining walls, gates, fencing, landscape replacement, cleanup, punchlist and any adjacent work required that requires the use of the TCE. The improvements are located as shown on the drawing Exhibit 'B', (attached to CCO-001) TCE Location Map.

RFP-002: Water Service Connection Abandonment

The Contract plans and specifications did not address the abandonment of water services along Randall Ave. where the corporation (corp) stop was found to be vertical as opposed to the design location of 45 degrees off springline. Regarding the waterline service removal work along Randall Ave, Riverside Ave to Cactus Ave, at approximately 14 locations: For each existing waterline service to be removed, and prior to backfilling the existing connection to the water main,

- 1) place a plastic cap over the corp-stop
- 2) wrap the water main/corp-stop with bitumastic.

Exhibit 'C' attached to CCO-001 is Standard Plan W-700 with markups.



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RFP-004: Storm Drain Lateral 2 Modifications

Unidentified utilities were discovered that were within the profile of Storm Drain Lateral 2 located at approximate Randall Station 120+50. The profile was changed to avoid a gas line and a later identified abandoned gas line. Due to the shallow profile, a concrete protection slab over the lateral is required to protect the pipe.

RFC-001: Additional Tree Removal

While removing the trees as directed on the plans, the contractor found that there were additional trees needed to be removed that were not shown on the demolition plans. It was necessary to proceed with the work to not delay the Contract work. Work included in this Change Order includes removal and disposal of four (4) additional trees at 520 W. Randall Ave. and trim two (2) conflicting trees.

COST IMPACT MEMORANDUM

Compensation is categorized into the following agreed-to lump-sum work:

RFP-001: TCE Completion Dates	\$8,235.46
RFP-002: Water Service Connection Abandonment	\$8,241.85
RFP-004: Storm Drain Lateral 2 Modifications	\$3,695.46
RFC-001: Additional Tree Removal	\$3,609.12

Total CO Cost	\$23,781.89
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TIME IMPACT MEMORANDUM

The City anticipates there will be no time impacts associated with this work as it will be performed concurrently with scheduled activities and changes should not be significant enough to impact the schedule.

If the contractor identifies any time impacts, they shall be reviewed on a case by case basis.