



## **MESQUITE TO CRANDALL WATER LINE CONNECTOR CITY CONTRACT NO. 2024-126**

### **Change Order No. 1 March 19, 2026**

#### **Description of Change and Reason for Proposed Change**

The following changes are included in Change Order No. 1:

1. Change Event #1 (Items CO1.1 and 16) includes the costs of jack-and-bore installation, in lieu of the open-cut construction method, for the proposed 18-inch water line at Slama Trail and FM 2757 (KMUD/Heartland development area) due to conflicts with existing storm sewer laterals and concrete pavement at the intersection.
2. Change Event #2 (Items CO1.3 and CO1.6) adds the Supervisory Control and Data Acquisition (SCADA) integration services for the proposed meter vault to be provided by Supertech. Per Project Specification 01 20 00, all meter vault work is required to be included as a lump sum under Bid Item 31, Meter Vault. Per Project Specification 40 68 63.1.1.A, contractor was to select an integrator (aka: Control System specialist) to program and configure the system to provide a functioning meter vault system. However, during the bidding phase, Blackrock (the contractor) did not consider SCADA integration to be included as part of Bid Item 31, Meter Vault.
3. Change Event #3 (Items 35, CO1.2, CO1.4, and CO1.5) covers the costs associated with restoring grass, landscaping, and irrigation at Kraft Road and FM 2757 (KMUD/Heartland development area) resulting from the pipeline installation. The construction plans originally called for seeding the area due to its undeveloped condition; however, the developer subsequently developed the area with designed landscaping, a monument sign, and irrigation.
4. Change Event #4 (Item CO1.8) includes the installation of a radio communication tower equipped with a Samco SAM970 Yagi antenna. It consists of earthwork for the tower foundation and site preparation; construction of the concrete foundation and anchor system; delivery and erection of the radio tower structure; installation of the Samco SAM970 Yagi antenna; electrical and communication connections required for operation; synchronization and integration with the existing SCADA system; and testing and commissioning of the radio communication link.
5. This change order also includes quantity adjustments for additional 18-inch waterline connections at Stations 10+00 and 119+63 (Items 12, 18, and 28), an additional 3-inch waterline tie-in (Item CO1.7), and minor quantity overruns associated with the concrete/asphalt driveway replacement, tree removal, and test holes.

The above-mentioned changes will result in a cost increase, as follows:

ITEM NO.	DESCRIPTION	UNITS	CHANGE ORDER NO. 1			
			UNIT PRICE	Original QTY	Revised QTY	AMOUNT
CO1.1	18" Sleeve, Restraints and Installation	EA	\$ 3,500.00	-	1	\$ 3,500.00
CO1.2	Check Dam Remove and Replacement	LS	\$ 2,983.91	-	1	\$ 2,983.91
CO1.3	Supertech SCADA Integration Service	LS	\$ 131,574.00	-	1	\$ 131,574.00
CO1.4	Landscaping and Irrigation Restore, Area 1	LS	\$ 34,299.30	-	1	\$ 34,299.30
CO1.5	Landscaping and Irrigation Restore, Area 2	LS	\$ 12,495.00	-	1	\$ 12,495.00
CO1.6	Meter Vault Path Study for Proposed Rohn Tower	LS	\$ 4,651.85	-	1	\$ 4,651.85
CO1.7	Connect to Existing 3" WL	LS	\$ 2,747.15	-	1	\$ 2,747.15
CO1.8	Installation of Radio Tower w/Antenna and Concrete Base	LS	\$ 166,452.00	-	1	\$ 166,452.00
5	Removal and Replacement of Concrete Driveway	SY	\$ 135.00	60	123	\$ 8,505.00
11	Remove Trees Larger than 12"	EA	\$ 2,040.00	25	26	\$ 2,040.00
12	18-inch C900 PVC DR 18	LF	\$ 160.00	7109	7209	\$ 16,000.00
13	Level A Utility Test Holes	EA	\$ 2,250.00	10	12	\$ 4,500.00
16	30-inch Steel Casing by Jack and Bore.	LF	\$ 760.00	630	726	\$ 72,960.00
18	Ductile Iron Fittings	TON	\$ 14,417.00	12	12.25	\$ 3,604.25
28	Connection to Existing Water Line 18-inch Water Main	EA	\$ 4,575.00	1	2	\$ 4,575.00
35	Seeding	SY	\$ 1.50	27,000	26435	\$ (847.50)
<b>Change Order No. 1 Amount</b>						<b>\$ 470,039.96</b>

**COST SUMMARY**

Original Contract Price:	<b>\$ 5,137,596.00</b>
Change Order #1:	<b>\$ 470,039.96</b>
<b>Revised Contract Price:</b>	<b>\$ 5,607,635.96</b>
<b>Percentage of Original Contract:</b>	<b>9.15%</b>

**Extension of Time**

One hundred eighty-nine (189) additional calendar days will be added to the contract with this change order. Of these, one hundred sixty (160) calendar days are allocated for the installation of the radio tower.

This Change Order shall be specific and final as to prices and extensions of time with no reservations or other provisions allowing for future additional money or other time as a result of the particular changes identified and fully compensated in this Change Order. Signature of the Contractor indicates that the Contractor has read this change order form and any referenced attachments, and that the Contractor agrees with the change order, including any adjustment of the Contract Sum or Contract Time.

**APPROVALS:**

**CITY OF MESQUITE**

**BRCT, LLC DBA Black Rock Construction**

\_\_\_\_\_  
**Cliff Keheley**  
**City Manager**

\_\_\_\_\_  
**Signature**

**Date:** \_\_\_\_\_

\_\_\_\_\_  
**Title**

**Date:** \_\_\_\_\_