



# MEMORANDUM

Council Agenda  
Item No. X. F  
8/16/2022

## The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Concurrence with the Oklahoma City Water Utilities Trust in approving Amendment No. 1 to Contract for Engineering Services with Olsson, Inc., Project WC-0975, Airport Fire Suppression Extension, Air Cargo Road, fee increase of \$9,000. Ward 3.

### **Location:**

Air Cargo Road

### **Background:**

This project will install approximately 3,400 linear feet of a high-pressure fire suppression line creating a loop fire suppression system to ensure redundancy and resilience.

The original project design included PVC pipe for the proposed fire suppression line and an 8'x 8' valve vault. Subsequent to the execution of the original contract and during the design phase, it was determined that a buried utility line near the proposed fire suppression line carries petroleum products. The integrity of the PVC pipe may be compromised should petroleum products leak from the nearby pipeline, therefore, it has been determined to be in the best interest of the Trust to utilize ductile iron pipe in lieu of PVC pipe.

It has also been determined to increase the valve vault size from 8'x 8' to 10'x 10', which requires the review of a Structural Engineer to ensure the concrete and steel reinforcement shown in the drawings are adequate for the increased dimensions. The original contract must be amended to incorporate the Engineer's increased scope of work outlined above and associated fees.

### **Engineer:**

Olsson, Inc.

### **Engineering Fee:**

Original Contract Amount	\$75,940
Amendment No. 1	<u>9,000</u>
Revised Contract Amount	\$84,940

### **Source of Funds:**

OCWUT – Water Facility Account – Water Trust Capital – Transmission Mains - Project WC0975  
- Architect & Engineering  
(360 - 3060 - 3901600 - 06140 - WC0975 - 54040001)

**Review:**

Public Works Department

**Recommendation:** Concur with the Oklahoma City Water Utilities Trust in approving the Amendment(s).