



MEMORANDUM

Council Agenda
Item No. X. E
5/20/2025

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. 4 to the Contract for Engineering Services with Triad Design Group, Inc., Project WC-0875, Atoka Pipeline Raw Water Transmission Line, Canadian River Crossing, fee increase of \$470,000.

Location:

Canadian River (State Highway 99 west of Byng, Oklahoma)

Background:

The City of Oklahoma City owns and the Oklahoma City Water Utilities Trust (OCWUT) operates and maintains a 100-mile long, 60-inch pre-stressed concrete cylinder pipeline and six pump stations bringing water from the Atoka Reservoir in southeast Oklahoma to the Stanley Draper Reservoir in southeast Oklahoma City.

The 2003 Water Master Plan titled Strategic Capital-Requirements and Water Stability Evaluation was completed and determined The City of Oklahoma City's water needs up to year 2051. A more recent study titled 2009 Regional Raw Water Supply Study of Central Oklahoma also reviewed water needs and requirements for central Oklahoma up to year 2060, including Oklahoma City. Both reports showed the need for a second parallel Atoka pipeline to be constructed by 2021. A conceptual plan was completed in 2014 to develop a phased implementation plan for improvements to the raw water supply system from Southeast Oklahoma including the second Atoka pipeline. This project provides for the Engineer's design and all other engineering services related to construction of approximately 0.6 miles of raw water transmission line for the above Atoka Pipeline parallel segment.

Subsequent to the execution of the original contract as previously amended, it has been determined to be in the best interest of OCWUT to direct the Design Engineer to prepare plans and specifications for the removal of the existing Canadian River Aerial Crossing. The removal will require a 404 Nationwide Permit from the US Army Corps of Engineers; therefore, the Design Engineer will conduct a biological assessment and waters and wetland delineation study prior to completing the design. The Design Engineer will also provide bidding, construction administration, as-built and inspection services for the removal. This work will be performed under WC-0875, Phase II.

Engineer:

Triad Design Group, Inc.

Estimated Construction Cost:

\$3,000,000 for Phase II

Engineering Fee:

Original Contract Amount	\$1,613,400
Amendment No. 1	268,905
Amendment No. 2	540,000
Amendment No. 3	480,000
Amendment No. 4	<u>470,000</u>
Revised Contract Amount	\$3,372,305

Source of Funds:

OCWUT-Water Facility Fund Trust Capital-2nd Atoka Pipeline-Project WC-0875-Architect & Engineering (6060-3901600-06409-WC-0875-54040001)

Review:

Public Works Department

Recommendation: Concur with the Oklahoma City Water Utilities Trust in approving the Amendment.