



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM
REGULAR MEETING**

Wednesday, June 12, 2019

SUBJECT

Change Order Number 3 (Final) – Design and Construction of Canal Water Treatment Plant Transmission Water Line Tunnel Project

BACKGROUND

Notice to Proceed for the design and construction of Canal Water Treatment Plant (WTP) Transmission Water Line Tunnel Project was issued to BRH-Garver on July 15, 2018. On October 13, 2018, the contractor gave notice to EPWater of differing subsurface site conditions. Tunneling activities encountered large boulders not identified in the technical data made available to the contractor. This differing site condition triggered a modified tunneling method that included stabilizing the subsurface ahead of the tunnel boring machine's path and thus reduced the rate of tunneling. Additionally, during the tunneling operations, a pocket of contaminated soils was encountered that required off-site disposal. This change order is for the modification of the tunneling method, extended duration of 24 days, and disposal of contaminated soils.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

Staff evaluated the change order request submitted by the contractor and negotiated to come to an agreeable cost. The cost submitted is in line with current industry trends.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 1217, and the funding source is the Commercial Paper Fund.

PROPOSED ACTION REQUESTED

Approve Change Order Number 3 (Final) - Design and Construction of Canal Water Treatment Plant Transmission Water Line Tunnel Project to BRH-Garver Construction, LP extending the duration by 24 days, increasing the contract amount by \$356,802.03 and authorize the use of commercial paper.

SUPPORTING DOCUMENTATION PROVIDED

None