



## AGENDA MEMORANDUM

Action Item for the City Council Meeting March 19, 2024

**DATE:** March 19, 2024

**TO:** Peter Zanoni, City Manager

**FROM:** Wesley Nebgen, Director of Water System Infrastructure  
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### Supply Agreement for Backfill Materials

#### **CAPTION:**

Motion authorizing execution of a three-year supply agreement with Aaron Materials, Inc., of Austin, with an office in Aransas Pass, in an amount not to exceed \$2,177,537.50 to purchase bedding and backfill materials for water and wastewater line repairs for Corpus Christi Water, with FY2024 funding of \$423,410.07 from the Water Fund.

#### **SUMMARY:**

Aaron Materials Inc., Aransas Pass, Texas will provide Corpus Christi Water (CCW) with backfill materials for water and wastewater pipe repairs. Backfill materials are used to cushion the pipe from external forces, bring the excavation to grade, and provide necessary support for asphalt repairs. These materials are required to maintain and properly repair the City's infrastructure.

#### **BACKGROUND AND FINDINGS:**

CCW maintains over 1,600 miles of water mains, 35,000 valves, 1,400 miles of wastewater mains, and 20,000 manholes. In FY2023, the department completed more than 2,500 work orders related to the repair or replacement of water and wastewater infrastructure. This work resulted in 2,215 requests for backfill in streets and easements. The contract will provide the required materials to provide proper bedding for pipes, prevent future damage due to soil movement, and stabilize soil to reinforce asphalt repairs. Additionally, the materials are critical for the longevity of street and asphalt repairs.

The use of these materials follows best practices and ensures a solid base and uniform support for the infrastructure and roadways. Aaron Materials Inc. held the previous contract and provided a timely, reliable service. The increased contract value is a result of the

increased quantities of each item. This is a direct result of budget initiatives driving an increase in the infrastructure repair and replacement by CCW in-house crews. The contract provides for supply 17,092 tons of cement stabilized sand, 19,500 tons of cushion sand, 4,500 tons of sandy loam, 3,291 tons of 5/8" rock, and 650 tons of 1-1/2" white rock.

**PROCUREMENT DETAIL:**

Finance & Procurement completed the RFB process to obtain competitive bids. The City received one responsible bid.

The previous contract was also won by Aaron Materials, Inc. and had a value of \$1,177,365.30 for a three-year period. The increased overall quantity in the contract of 34,870 tons and material price escalation has resulted in a larger contract value.

Staff is recommending the award to Aaron Materials, Inc., Aransas Pass, Texas. In FY2024.

**ALTERNATIVES:**

The alternative to not awarding this supply agreement for materials would require CCW to purchase backfill materials on an as needed basis for individual repairs, which would result in delayed repairs and increased costs.

**FISCAL IMPACT:**

The fiscal impact for FY 2024 is \$423,410.07 in the Water Fund.

**FUNDING DETAIL:**

Fund:	4010	Water
Organization/Activity:	31520	Treated Water Delivery System
Department:	45	Water
Project # (CIP Only):	N/A	
Account:	520130	Maint & repairs

**RECOMMENDATION:**

Staff recommends approval of this motion to authorize the execution of a three-year supply agreement with Aaron Materials, Inc. as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Bid Tabulation  
Supply Agreement