



AGENDA MEMORANDUM

Action Item for the City Council Meeting of April 13, 2021

DATE: February 16, 2021

TO: Peter Zaroni, City Manager

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<p style="text-align: center;"><u>Master Service Agreement</u> Groundwater Technical Services</p>

CAPTION:

Motion awarding a Master Service Agreement for professional engineering services to HDR Engineering Inc., Corpus Christi, Texas for groundwater-related technical support to assist with general groundwater questions, regulatory guidance, permit applications review and other necessary groundwater hydrology concerns in an amount up to \$60,000.00 for one year with a one-year renewal option to be administratively authorized for a total amount not to exceed \$120,000.00, with FY 2021 funding available from the Water Capital Reserve Fund.

SUMMARY:

This motion awards a Master Services Agreement (MSA) to perform professional engineering services for groundwater-related technical support to aid the Utilities Department. The MSA includes assisting with as-needed technical support for general groundwater questions, regulatory guidance, permit applications review and other necessary groundwater hydrology concerns.

BACKGROUND AND FINDINGS:

Groundwater Conservation Districts (GCDs) are the State of Texas preferred method of groundwater management to protect property rights, balance the conservation and development of groundwater to meet needs, and to use the best available science in the conservation and development of groundwater.

The Corpus Christi Aquifer Storage and Recovery Conservation District (CCASRCD) was created

in 2005 by the 79th Texas Legislature enactment of SB 1831, Section 1, subtitle H, Title 6. The Special District Local Laws Code was amended by adding Chapter 8811 to include the District.

The CCASRCD works with local, regional, and state agencies involved in the study and management of groundwater services for groundwater needs of the citizens of the District (District Map Attached). They are the local authority charged with the management and protection of the groundwater resources of the District, including those injected into the ground for storage and later use. The CCASRCD District's jurisdictional boundary covers four counties, including Aransas, Kleberg, Nueces, and San Patricio counties. The CCASRCD objectives are to enhance the City of Corpus Christi's water supply, treatment, and distribution.

Engineering Services does not have an MSA for groundwater related technical support. Small contracts are issued when services are required which sometimes cause delays in work completion. This MSA will provide technical support for the City of Corpus Christi Utilities Department and the CCASRCD for groundwater-related projects, such as aquifer storage or tasks associated with permitting groundwater wells in the jurisdiction of the CCASRCD. Individual task orders will be negotiated and approved administratively to meet the project requirements.

The MSA will assist both the City and CCASRCD with maintaining ground water quality for the City and the District.

COMPETITIVE SOLICITATION PROCESS

HDR Engineering, Inc. was selected for the Professional Engineering Services – Water Category in August 2020 under RFQ 2667. Groundwater Technical Services Projects was one of three selections that were announced under the Water Category of the RFQ. Thirty firms submitted under the RFQ and fourteen firms were selected.

HDR Engineering, Inc. was selected for this project. The selection committee was comprised with representatives from the Utilities Department and Engineering Services. The final evaluation ranked HDR Engineering, Inc. the highest and recommended the firm as most qualified based five factors: 1) experience of the firm, 2) experience of the key personnel with specific experience in water and wastewater development, 3) project approach and management plan, 4) capacity to meet the project requirements and timelines, and 5) past performance.

HDR Engineering, Inc. assessed the "Corpus Christi Aquifer Storage and Recovery Feasibility Study" in 2016. This was a feasibility study through geochemical analysis and modeling to develop recommendations for Aquifer Storage and Recovery Operations. HDR Engineering, Inc. has also completed other City-wide projects.

ALTERNATIVES:

Not awarding this MSA would require Engineering Services to advertise, solicit, and award multiple smaller contracts significantly impacting support for groundwater improvements.

FISCAL IMPACT:

The fiscal impact for FY2021 is an amount up to \$60,000.00 with funding available from the Water Capital Reserve Fund. Specific funding details will be determined at the time a task order is issued.

FUNDING DETAIL:

Funding details will be available once task orders are issued for the required work.

RECOMMENDATION:

Staff recommends approval of this motion to award this MSA HDR, Inc. in an amount up to \$60,000.00 for a one-year term and one, one-year renewal option up to \$60,000.00 per year to be administratively authorized for a total amount not to exceed \$120,000.00.

LIST OF SUPPORTING DOCUMENTS:

MSA for Professional Services
Location and Vicinity Map
Five-year-plan
District Map