



# City Council Report

**Date:** January 10, 2022  
**To:** City Council  
**Through:** Michael Kennington, Deputy City Manager/Chief Financial Officer  
**From:** Edward Quedens, Business Services Director  
Kristy Garcia, Procurement Administrator  
**Subject:** Five-Year Term Contract for an Outdoor Cellular Network Citizen Broadband Access to Underserved Areas of West Mesa (Funded by American Rescue Plan Act Coronavirus State and Local Fiscal Recovery Funds) **(Council Districts 1, 3 and 4)**

## Purpose and Recommendation

Council is requested to approve the award as recommended.

The Department of Innovation and Technology, Transportation Department and Purchasing recommend authorizing the purchase using the Houston-Galveston Area Council (H-GAC) cooperative contract with Motorola Solutions, Inc. at \$4,506,226.12.

## Background / Discussion

This purchase will provide the hardware, software, and services for a 4G LTE outdoor cellular network using the Citizens Broadband Radio Service (CBRS) radio band to cover ten square miles of west Mesa.

To address the digital divide experienced by underserved communities of Mesa school students during the COVID-19 pandemic, the City is building broadband internet infrastructure to get access to the students in greatest need. In conjunction with Mesa Public Schools (MPS) the City will build a network of 21 cellular radio towers to address the hardest hit students experiencing a lack of internet services. This is one component of a wider effort by the City of Mesa to address the digital divide.

The City evaluated multiple solution proposals for this service and found the solution utilizing Motorola Solutions to best meet the needs of the City. This choice will allow flexibility to use infrastructure of both the City and MPS and allow the schools and the City to also use the same cellular network for public safety and other municipal needs under the Mesa Smart City program ensuring longevity of the infrastructure investment. An evaluation committee from Department of Innovation and Technology unanimously agreed on the recommendation.

The proposal includes hardware, software, and services for up to 2,100 students and other users for five years. It includes phone support for students and a Work-Based Learning Partnership Plan to train students to help support one another in the technologies in use.

The H-GAC cooperative contract has been competitively bid and meets the City's procurement requirements. H-GAC is a nationally bid contract and it is highly unlikely that the City can receive better pricing by issuing a solicitation.

### Purchase Information

Action: Award

Procurement Type: Cooperative Contract Use

Contract Number: 2022096

Contracting Agency/Contract Number: H-GACBuy/RA05-21

Local Consideration: Policy did not apply to this procurement method

Funding Source: American Rescue Plan Act Coronavirus State and Local Fiscal Recovery Funds

AWARD RECOMMENDATION	
CBRS Networking Hardware, Software and Support per Contract No. 2022096, and H-GAC No. RA05-21	
Base Bid	\$3,067,708.40
Maintenance Services (5 Years at \$322,745.60 annually)	\$1,613,728.00
H-GAC and other discounts	(\$728,397.44)
Estimated Tax	<u>\$143,530.24</u>
Five-Year Total	\$4,096,569.20
10% Project Contingency Request	<u>\$409,656.92</u>
<b>Total Amount Requested</b>	<b><u>\$4,506,226.12</u></b>