City of Mesa



Legislation Text

File #: 22-0775, Version: 1

Signal Butte Water Treatment Plant Expansion - Construction Manager at Risk (CMAR), Guaranteed Maximum Price (GMP) No. 1 (District 6)

The Signal Butte Water Treatment Plant (SBWTP) was constructed in 2018 to deliver 24 million gallons per day (MGD) to meet the growth in southeast Mesa. Because of rapid growth, additional water capacity is needed to meet demands. This project will expand the SBWTP to produce 48 MGD of treated water. The project will also include the construction of a second 8-million-gallon reservoir to store and distribute the treated water, as well as the procurement of long lead items, including large custom valves, pipe and fittings, stainless steel watertight roll up doors, large pumps, and variable frequency drives (VFDs).

Staff recommends awarding a construction services contract to McCarthy Building Companies in the amount of \$5,237,028 (GMP No. 1), and authorizing a change order allowance of \$523,702.80 (10%), for a total of \$5,760,730.80. This project is funded by Utility Systems Revenue Obligations.