



AGENDA ITEM SUMMARY

Agenda Date

November 12, 2024

Requested Action

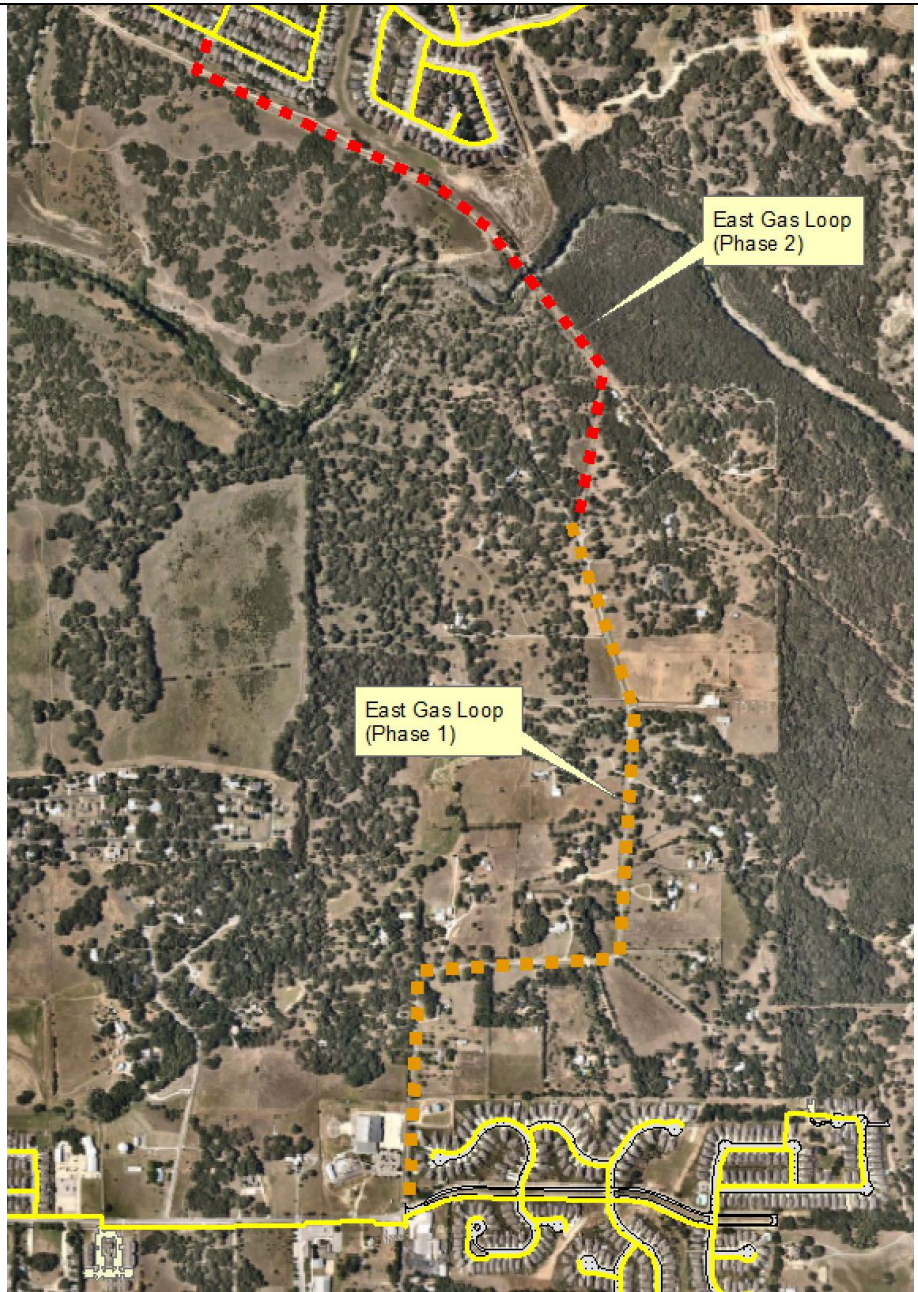
RECEIVE BIDS AND APPROVE RESOLUTION NO. 2024-R94 ; A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BOERNE, TEXAS, RECEIVING BIDS AND AWARDING THE CONTRACT FOR CONSTRUCTION OF THE EAST LOOP NATURAL GAS MAIN - PHASE 2 TO _____ FOR AN AMOUNT NOT TO EXCEED \$_____ ; AND AUTHORIZING THE CITY MANAGER TO MANAGE AND EXECUTE THE RELATED CONTRACT WITH A NOT TO EXCEED TOTAL CONSTRUCTION COST OF \$_____.

Contact Person

Michael Mann, PE – Utilities Director

Background Information

Our Utilities Capital Improvements Plan includes the extension of a natural gas main loop between the southern and eastern portions of our distribution system to provide more capacity in the highest demand area. The project was broken into two phases for design/permitting logistics reasons. Phase 1, extending from Cascade Caverns Road to the end of Ranch Drive, is already under construction. Phase 2 includes the remainder of the 8-inch diameter pipeline extending from Ranch Drive to the south side of Trails of Herff Ranch.



Following completion of the design for Phase 2, the Engineer's Estimate of Probable Cost was \$1.6M (including a 10 percent contingency). Two construction bids were received, ranging from \$683,567.00 to \$998,807.96. The low bidder was Badeco Boring & Utilities, the same contractor to which the City awarded the Phase 1 construction project.

Our consultant engineer tabulated the bids and checked the low bidder's qualifications and financial position information. HDR's bid tabulation and recommendation for the award of the construction contract to Badeco are attached for review.

Staff recommends the Council receive the bids as presented, award the

	contract to the low bidder and authorize the City Manager to execute a contract in the amount of \$683,567.00. We also request the Council authorize an additional expenditure up to a total of \$720,000 to fund potential changes in construction scope that may be required (if necessary). If no changes are required, the total expenditure will remain the bid amount.
Item Justification	<input checked="" type="checkbox"/> Legal/Regulatory Obligation <input checked="" type="checkbox"/> Infrastructure Investment <input type="checkbox"/> Reduce Costs <input type="checkbox"/> Customer Pull <input type="checkbox"/> Increase Revenue <input checked="" type="checkbox"/> Service Enhancement <input type="checkbox"/> Mitigate Risk <input type="checkbox"/> Process Efficiency <input checked="" type="checkbox"/> Master Plan Recommendation <input type="checkbox"/> Other:
Strategic Alignment	F2 – Investing in high-quality infrastructure B1 – Utilizing data to drive smart decision making C1 – Offering quality customer experiences
Financial Considerations	The project expense is included in our FY 2025 utilities budget.
Citizen Input/Board Review	N/A
Legal Review	The proposed construction contract will be reviewed by the City Attorney’s office prior to execution.
Alternative Options	If we choose not to proceed with construction, significant system pressure reduction in the eastern portion of our gas distribution system during high demand periods (typically cold weather) are likely to continue.
Supporting Documents	Resolution No. 2024-R93 HDR Bid tabulation and award recommendation letter.