



WASHOE COUNTY

Integrity Communication Service

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STAFF REPORT

BOARD MEETING DATE: February 11, 2020

DATE: January 9, 2020

TO: Board of County Commissioners

FROM: Brett Steinhardt, Project Manager, Engineering and Capital Projects
Community Services Department, 328-2043, desmith@washoecounty.us

THROUGH: Dwayne Smith, P.E., Division Director, Engineering and Capital Projects,
Community Services Department, 328-2043, desmith@washoecounty.us

SUBJECT: Recommendation to award a bid and approve the Agreement to the lowest responsive, responsible bidder for the 911 Parr – Housing Unit # 4 Air Handler Replacement Project [staff recommends ACCO Engineered Systems, Inc., in the amount of \$687,586] and approve bid alternates 1 & 2 totaling \$12,036.00 and approve a separate \$25,000 contingency fund [for a total project amount of \$724,622]. (Commission District 3.)

SUMMARY

The 911 Parr Housing Unit 4 Air Handler Replacement project is generally described as the selective demolition of existing heating, ventilation and air conditioning (HVAC) equipment, ducts, controls and appurtenances; and the installation of new HVAC systems equipment, devices, and controls including modifications and extensions of existing utility services to the Housing Unit #4 at the 911 Parr Detention Center. Bid alternate #1 includes installing Ebtron Bleed Sensors in adjacent areas of the housing unit to accurately calculate positive and negative air flow within the housing units. Bid alternate #2 includes reinsulating the age-damaged insulation on the domestic water lines associated with Housing Units 6 & 8 Mezzanine at a cost-saving to the county while the contractor is on-site.

Staff competitively bid the 911 Parr Housing Unit #4 Air Handler Replacement Project and sealed bids were opened on January 9, 2020. The list of bids received for the project is as follows:

911 Parr – Housing Unit #4 Air Handler Replacement Project				
Bidder	Contingency	Bid Alternates	Base Bid	Total Amount
ACCO Engineered Systems	\$25,000	\$12,036.00	\$687,586.00	724,622.00
Gardner Engineering	\$25,000	\$20,280.00	\$689,674.00	734,954.00
Engineer's Estimate				\$711,960.00

AGENDA ITEM # _____

Based on the competitive bid results, and review of the submitted bid package against all requirements listed in the bid and necessary under NRS 338, staff recommends ACCO Engineered Systems, Inc. be awarded the contract for this project.

Staff has verified in the System for Award Management Exclusions that no bidder is excluded from receiving federal government contracts as a result of being debarred; thus, none of the bidders is prohibited by NRS 338.017(2) from being awarded a public works contract.

Washoe County Strategic Objective supported by this item: Safe, secure and healthy communities.

PREVIOUS ACTION

On December 10, 2019, the Board of County Commissioners (Board) awarded a bid and approved an Agreement for 911 Parr – Housing Unit #4 Roof Replacement Project with D&D Roofing and Sheet Metal, Inc in the amount of \$319,790; and approved the purchase of roofing materials from Garland, DBS in the amount of \$185,937.95 with \$20,000 project contingency and \$7,500 allowance for snow removal for a total project amount of \$553,227.95.

On May 21, 2019, the Board approved this project as part of the Capital Improvements Plan for Fiscal Years 2020 - 2024.

BACKGROUND

The Washoe County Regional Detention Center is located at 911 Parr Boulevard, Reno, Nevada. The existing HVAC systems on Housing Unit #4 were installed during the initial construction of the facility in 1988. The original HVAC equipment has exceeded its life cycle causing numerous maintenance issues and subsequent higher operational and utility costs. Washoe County initiated an audit of the mechanical system to provide recommendations and project scope and through that effort it is recommended that the 28-year-old units be replaced along with the associated ductwork and building automated temperature control systems. This work effort will also include re-zoning for the current inmate population occupying Housing Unit #4 which will improve the surrounding environment for the residents and Washoe County staff that work in these areas. Further, the proposed project will greatly increase the reliability of the heating and cooling system as well as reduce annual operational and energy costs.

FISCAL IMPACT

The 911 Parr HVAC/Roof Project is an approved Capital Improvement Project in the Capital Improvement (CIP) Fund (402). There is sufficient budget authority in the CIP Fund in the 911 Parr HVAC/Roof Project (PW920440) for the agreement, including alternates 1 and 2, and contingency.

RECOMMENDATION

It is recommended the Board of County Commissioners award a bid and approve the Agreement to the lowest responsive, responsible bidder for the 911 Parr – Housing Unit #

4 Air Handler Replacement Project [staff recommends ACCO Engineered Systems, Inc., in the amount of \$687,586] and approve bid alternates 1 & 2 totaling \$12,036.00 and approve a separate \$25,000 contingency fund [for a total project amount of \$724,622].

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be:
"Move to award a bid and approve the Agreement to the lowest responsive, responsible bidder for the 911 Parr – Housing Unit # 4 Air Handler Replacement Project [staff recommends ACCO Engineered Systems, Inc., in the amount of \$687,586] and approve bid alternates 1 & 2 totaling \$12,036.00 and approve a separate \$25,000 contingency fund [for a total project amount of \$724,622]."