



WASHOE COUNTY

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STAFF REPORT

BOARD MEETING DATE: November 13, 2018

DATE: October 10, 2018

TO: Board of County Commissioners

FROM: Brett Steinhardt, Project Manager, Engineering and Capital Projects
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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 Mills B. Lane Justice Center Chiller Replacement Project [staff recommends Gardner Engineering, Inc., in the amount of \$448,488.00]. (Commission District 3.)

SUMMARY

The Mills B. Lane Chiller Replacement Project is generally described as the demolition of two 200 ton existing building cooling chillers and associated piping, electrical, controls and appurtenances; and the installation of one new 300 ton chiller with associated plumbing, control valves, and electrical service for the downtown courts complex.

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

Sealed bids for the Mills B. Lane Justice Center Chiller Replacement Project were opened on August 9, 2018. The list of bids received for the project is as follows:

Mills B. Lane Justice Center Chiller Replacement Project	
Bidder	Amount
Ryan Mechanical, Inc.	\$586,971.00
Gardner Engineering, Inc.	\$448,488.00
Engineers Estimate	\$355,000.00

Staff has verified in the System for Award Management Exclusions that no proposer 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.

AGENDA ITEM # _____

PREVIOUS ACTION

On May 22, 2018, the Board of County Commissioners approved this project as part of the adopted Capital Improvements Plan for Fiscal Years 2019-2023.

BACKGROUND

The Mills B. Lane Justice Center is located at 1 S. Sierra St, Reno, Nevada. There are four chillers in total, two 300 ton chillers and two 200 ton chillers that provide chilled water to the downtown courts complex. The two 300 ton chillers were installed in 2005 with the addition of the Mills B. Lane Tower; the two 200 ton chillers were part of the original 1996 1 S. Sierra Court House (North Tower). The two 200 ton chillers being removed are 22 years of age. The chillers are becoming increasingly unreliable; there are main circuit control boards as well as other parts that are no longer available, the 1996 chillers have exceeded their useful life and the R-22 Refrigerant is currently being phased out and by the year 2020, R22 will no longer be allowed. The project is being phased so that one existing 200 ton chiller will be replaced with a new high efficiency 300 ton chiller and, in the future, an additional 300 ton chiller will be added. The replacement of the chiller will allow more flexibility for Washoe County staff to perform maintenance on the chillers within the plant, and allow greater flexibility with obtaining optimal chiller plant efficiency with regard to energy efficiency.

FISCAL IMPACT

The Mills B. Lane Justice Center chiller project is an approved Capital Improvement Project. There is sufficient budget authority in the Capital Improvement Fund (402) in project PW920351 for this agreement.

RECOMMENDATION

It is recommended the Board of County Commissioners award a bid and approve the agreement to the lowest responsive, responsible bidder for the Mills B. Lane Justice Center Chiller Replacement Project [staff recommends Gardner Engineering, Inc., in the amount of [\$448,488.00].

POSSIBLE MOTION

Should the Board agree with Staff's recommendation, a possible motion be. "Move to award a bid and approve the Agreement to the lowest responsive, responsible bidder for the Mills B. Lane Justice Center Chiller Replacement Project [staff recommends Gardner Engineering, Inc., in the amount of [\$448,488.00].