COUNTY OF HUMBOLDT

For the meeting of: 10/8/2024

File #: 24-1406

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

Vote Requirement: Majority

SUBJECT:
Bid Authorization for the Humboldt County Regional Facility HVAC Replacement Project, Project Number 162839

RECOMMENDATION(S):
That the Board of Supervisors:

1. Receive the plans and specifications pertaining to the Humboldt County Regional Facility (heating, ventilation, and air conditioning) HVAC Replacement Project, Project Number 162839; and
2. Authorize Public Works to advertise the Humboldt County Regional Facility HVAC Replacement Project, pursuant to Section 22037 of the California Public Contract Code on Oct. 8, 2024, with bids to be opened on Nov. 5, 2024, at 2:00 PM

STRATEGIC PLAN:
This action supports the following areas of your Board's Strategic Plan.

Area of Focus: Workforce & Operational Excellence
Strategic Plan Category: 3002 - Invest in county facilities

DISCUSSION:
The Humboldt County Regional Facility is a county owned building built to house a juvenile detention program run by the Probation Department. The facility is in need of replacement of three deteriorating rooftop package heating units and replacement of an additional air conditioning unit for the facility control room.

Of the seven mechanical heating units serving the building this project will replace the three remaining original units and an air conditioning unit. The four other units have been replaced and are currently functional. The existing units for replacement have deteriorated and do not function effectively due to their age and exposure on the rooftop. There are rust holes in the units which have caused leaks into the building.

The replacement units have been designed to meet current code and provide more energy efficient heating and ventilation air to the building using the existing ductwork system.

The anticipated total project cost for this work is estimated to be $206,000, including hard construction costs, construction contingency funds, and soft costs including design, engineering, project management and construction administration.

SOURCE OF FUNDING:
ARPA Funds 3232-120200
General Fund - Probation 1100234-8986

FINANCIAL IMPACT:

Expenditures	**FY24-25 Projected***
Budgeted Expenses	$ 193,260
Total Expenditures	$ 193,260

**Projected amounts are estimates and are subject to change.*

Funding Sources	**FY24-25 Projected***
Probation (100234-8986)	$108,260
ARPA Funds(3232-120200)	$85,000
Total Funding Sources	$ 193,260

**Projected amounts are estimates and are subject to change.*

Narrative Explanation of Financial Impact:
Currently, the project budget is estimated at $206,000. Expenditures in prior fiscal years total $12,740. Sufficient funds are available in the approved fiscal year 2024-25 ARPA budget 3232-120200 and Probation budget 1100234-8986.

STAFFING IMPACT:

Narrative Explanation of Staffing Impact:
Staffing will not be impacted due to this project.

OTHER AGENCY INVOLVEMENT:
None

ALTERNATIVES TO STAFF RECOMMENDATIONS:
The Board could choose not to release the Humboldt County Regional Facility HVAC Replacement Project construction documents out to bid. However, this alternative is not recommended due to the need for a functional HVAC system in the building and to maintain the integrity of the exterior building envelope.

ATTACHMENTS:

1. 162839-Regional Facility HVAC Bid Drawings
2. 162839-Regional Facility HVAC Specifications

PREVIOUS ACTION/REFERRAL:
Meeting of: -
File No.: -