



Legislation Details (With Board Report)

File #: 20-132 **Name:** Award Jolon Road Bridge Project
Type: General Agenda Item **Status:** Passed - RMA Administration
File created: 2/14/2020 **In control:** Board of Supervisors
On agenda: 3/3/2020 **Final action:** 3/3/2020

Title: a. Award a contract to Taylor Jane Construction, the lowest responsible bidder, for the Jolon Road Bridge Rail Replacement, Project No. 1142, in the total amount of \$526,268;
b. Approve the Performance and Payment Bonds executed and provided by Taylor Jane Construction;
c. Authorize a contingency, not to exceed ten percent (10%) of the contract amount or \$52,627, to provide funding for approved contract change orders;
d. Authorize the Resource Management Agency Director or Resource Management Agency Deputy Director of Public Works, Parks & Facilities to execute the contract and, subject to the terms of the Public Contract Code, approve change orders to the contract that do not exceed ten percent (10%) of the original contract amount and do not significantly change the scope of work; and
e. Authorize the Resource Management Agency Director or Resource Management Agency Deputy Director of Public Works, Parks & Facilities to execute a Certificate of Completion and record a Notice of Completion with the County Recorder when the Director or Deputy Director determines that the contract is complete in all respects in accordance with Plans and Special Provisions for the construction of the Jolon Road Bridge Rail Replacement, Project No. 1142, Taylor Jane Construction.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Board Report, 2. Attachment A - Contract with Taylor Jane Construction, 3. Attachment B - Project Budget, 4. Attachment C - Bid Summary Sheet, 5. Attachment D - Location Map, 6. Item No. 28 Completed Board Order

Date	Ver.	Action By	Action	Result
3/3/2020	1	Board of Supervisors	approved - rma administration	Pass

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e. Authorize the Resource Management Agency Director or Resource Management Agency Deputy Director of Public Works, Parks & Facilities to execute a Certificate of Completion and record a Notice of Completion with the County Recorder when the Director or Deputy Director determines that the contract is complete in all respects in accordance with Plans and Special Provisions for the construction of the Jolon Road Bridge Rail Replacement, Project No. 1142, Taylor Jane Construction.

RECOMMENDATION:

It is recommended that the Board of Supervisors:

- a. Award a contract to Taylor Jane Construction, the lowest responsible bidder, for the Jolon Road Bridge Rail Replacement, Project No. 1142, in the total amount of \$526,268;

- b. Approve the Performance and Payment Bonds executed and provided by Taylor Jane Construction;
- c. Authorize a contingency, not to exceed ten percent (10%) of the contract amount or \$52,627, to provide funding for approved contract change orders;
- d. Authorize the Resource Management Agency Director or Resource Management Agency Deputy Director of Public Works, Parks & Facilities to execute the contract and, subject to the terms of the Public Contract Code, approve change orders to the contract that do not exceed ten percent (10%) of the original contract amount and do not significantly change the scope of work; and
- e. Authorize the Resource Management Agency Director or Resource Management Agency Deputy Director of Public Works, Parks & Facilities to execute a Certificate of Completion and record a Notice of Completion with the County Recorder when the Director or Deputy Director determines that the contract is complete in all respects in accordance with Plans and Special Provisions for the construction of the Jolon Road Bridge Rail Replacement, Project No. 1142, Taylor Jane Construction.

SUMMARY:

Approval of the recommended action will authorize the Resource Management Agency to award the Jolon Road Bridge Rail Replacement Project construction contract to Taylor Jane Construction as the lowest responsible, responsive bidder and proceed with construction. In general, the project consists of replacing the existing wood rails with metal beam guard rails on Bridge No. 327 along Jolon Road near King City.

DISCUSSION:

The Project consists of replacing the existing wood guard rails with current standard metal beam guard rails with a concrete curb. The work will require clearing and grubbing around the existing bridge rails and traffic controls to be implemented during the construction activities. Project limits are along Jolon Road 100 feet north and south of the bridge, totaling approximately 0.10 miles.

On November 5, 2019, the Board of Supervisors approved the Plans and Special Provisions for the Jolon Rd. Bridge Rail Replacement, Project No. 1142. The project was subsequently advertised, and bids were opened on December 12, 2019. A total of six (6) bids were submitted for the project. The lowest responsible, responsive bidder was Taylor Jane Construction with a bid of \$526,268. The second bidder was Souza Construction with a bid amount of \$535,407. Having two bids close to the engineer's estimate of \$532,000, indicates good competitive bids were submitted.

The project has been determined to be categorically exempt (Class 1) from the California Environmental Quality Act (CEQA) because it is to perform repair and maintenance of existing streets and similar facilities, which involves no expansion of an existing use (See CCR § 15301 Existing Facilities). Also, since Caltrans served as the administrator of the federal funds used on the project, they served as the lead agency for the National Environmental Policy Act (NEPA) and as the primary contact for other federal regulatory agencies. Caltrans filed a Categorical Exclusion for the project in 2016.

Construction is anticipated to begin in March 2020 and is scheduled to take three (3) months, meaning it would be completed in FY 2019-20.

OTHER AGENCY INVOLVEMENT:

The Office of the County Counsel, and Contracts/Purchasing, attended the bid opening and reviewed the low bid for conformance with applicable regulations. The Office of the County Counsel-Risk Manager, and the Auditor-Controller's Office have reviewed and approved the Contract and Bonds as to form, insurance/indemnification, and fiscal provisions, respectively.

FINANCING:

The total estimated project cost, including engineering, environmental, and construction is \$849,914. Estimated construction costs total \$672,735, consisting of \$526,268 for the bid, \$52,627 for contingency, and \$93,840 for construction management.

RMA began the project in FY 2016-17, incurring a total of \$177,179 in design and environmental clearance costs, which were funded with \$75,000 of federal funds through the Highway Bridge Program (HBP), \$8,117 in Gas Tax contribution to the Road Fund as well as \$94,062 in Measure X funds. These project costs were to prepare the required environmental documentation to clear the CEQA and NEPA requirements, and to prepare the initial engineering plans and quantity estimates.

The project was deferred in FY 2017-18 due to a budget shortfall at the time because project funding was redirected to retain at-risk positions and avoid layoffs. Total estimated project costs of \$849,914, less expenditures incurred to date of \$177,179, leaves a remaining estimated project need of \$672,735. The recommended FY 2019-20 Road Fund 002, Appropriation Unit RMA012 budget includes \$672,735 in appropriations, funded with Measure X funds (\$89,963) and HBP funds (\$582,772) for this project, which is sufficient to cover the remaining costs.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

The project will replace the existing wood rails with metal beam guardrails on Bridge No. 327 along Jolon Road to improve the safety of the roadway. The recommended action supports the following Board of Supervisors' Strategic Initiatives:

- Economic Development
- Administration
- Health & Human Services
- Infrastructure
- Public Safety

Prepared by: Kyle Oyama, EIT, Assistant Engineer, (831) 755-5090
Reviewed by: Leigh Ann Sutton, P.E., RMA Deputy Director of Public Works, Parks & Facilities
Approved by: Carl P. Holm, AICP, RMA Director

The following attachments are on file with the Clerk to the Board:
Attachment A - Contract with Taylor Jane Construction
Attachment B - Project Budget
Attachment C - Bid Summary Sheet
Attachment D - Location Map