



COUNTY OF HUMBOLDT

For the meeting of: 4/9/2024

File #: 24-341

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

Vote Requirement: Majority

SUBJECT:

Sixth Amendment to the Professional Services Agreement with Morrison Structure, Inc. Regarding the Provision of Engineering Services for Mattole Road Bridge (04C-055) over the Mattole River at Honeydew

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve, and authorize the Chair of the Board to execute, the attached Sixth amendment to the professional services agreement with Morrison Structures, Inc. regarding the provision of engineering services for the Mattole Road Bridge (04C-055) over the Mattole River at Honeydew; and
2. Direct the Clerk of the Board to return one (1) fully executed original copy of the attached sixth amendment to the professional services agreement with Morrison Structures, Inc. to the Department of Public Works for further processing.

SOURCE OF FUNDING:

Road Fund (1200); Federal Highway Administration Highway Bridge Program

DISCUSSION:

On Jan. 24, 2012, the Humboldt County Board of Supervisors ("Board") authorized the execution of a professional services agreement with Morrison Structures, Inc. regarding the provision of design engineering and environmental document development services needed to prepare bridge replacement plans for the Mattole Road Bridge (04C-055) over the Mattole River at Honeydew.

On May 13, 2014, the Board approved the first amendment to the professional services agreement with Morrison Structures, Inc. which extended the deadline for delivery of services from February 13, 2013 to March 31, 2016. This extension was necessary to allow for the preparation of certain

environmental and historical documents that are needed to facilitate completion of Phases I and II of the project.

On March 22, 2016, the Board approved the second amendment to the professional services agreement with Morrison Structures, Inc. which further extended the deadline for delivery of services to March 31, 2019. This additional extension was due to the historical eligibility of the Honeydew Bridge and preparation of a joint Environmental Assessment and Environmental Impact Report. These documents were determined necessary to comply with the requirements of the National Environmental Policy Act and the California Environmental Quality Act.

On Sept. 20, 2016, the Humboldt County Department of Public Works (“Public Works”) executed an agreement with Stantec Consulting Service, Inc., formerly known as North State Resources, Inc., to assist in the development of the joint Environmental Assessment and Environmental Impact Report. The Board subsequently approved the third amendment to the professional services agreement with Morrison Structures, Inc. which designated Stantec Consulting Service, Inc. as the entity which Morrison Structures, Inc. must assist in the development of the joint Environmental Assessment and Environmental Impact Report, on Dec. 6, 2016.

On April 19, 2022, the Board approved the fourth amendment to the professional services agreement with Morrison Structures, Inc. which increased the maximum amount payable for the services needed to finalize bridge design, provide bid phase assistance and provide environmental and permitting support. The increase also cover compensation for additional design services due to the higher-level environmental documentation, additional alternative bridge type studies, construction impact analysis, recent changes to the California Department of Transportation (“Caltrans”) seismic design codes, and changes to Caltrans review and approval processes.

On April 25, 2023, the Board approved the fifth amendment to the professional services agreement with Morrison Structures, Inc. which increased the maximum amount payable for services needed to revise the structure type selection report and revise the final bridge design per requirements made by California Department of Transportation’s Bridge Division.

The attached sixth amendment to the professional services agreement with Morrison Structures, Inc. further increases the maximum amount payable by \$112,656. This amendment covers the structure related engineering services needed during the multi-year construction phase of the Honeydew Bridge Project. The engineering services will be on an as-requested basis. The engineering services include virtual and on-site meetings and consultation, providing contract document clarification, interpretation and information, assisting the county with reviews and preparation of change orders, providing on-site observation of foundation and bridge construction falsework, review of bridge removal shop drawings, review of structure steel and reinforcing shop drawings, and providing as-built drawings following construction.

Accordingly, Public Works recommends that the Board, and authorize the Chair of the Board to

execute, the attached sixth amendment to the professional services agreement with Morrison Structures, Inc.

FINANCIAL IMPACT:

Expenditures (1200-321)	FY23-24*	FY24-25*	FY25-26*
Budgeted Expenses	\$20,000.00	\$50,000.00	\$42,656.00
Total Expenditures	\$20,000.00	\$50,000.00	\$42,656.00
Funding Sources (1200-321)	FY23-24*	FY24-25*	FY25-26*
General Fund	\$0.00	\$0.00	\$0.00
State/Federal Funds (88.53%)	\$17,706.00	\$44,265.00	\$37,763.36
Road Fund (1200-321) (11.47%)	\$2,294.00	\$5,735.00	\$4,892.64
Total Funding Sources	\$20,000.00	\$50,000.00	\$42,656.00

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

Narrative Explanation of Financial Impact:

The attached sixth amendment to the professional services agreement with Morrison Structures, Inc. will increase the maximum amount payable by \$112,656 for a total contract amount of \$868,656. The Federal Highway Administration Highway Bridge Program will provide 88.53% of the funding needed to cover the costs associated with Professional Services Agreement. The remaining 11.47% is funded by the Humboldt County Roads Division.

Expenditure appropriations related to the attached sixth amendment to the professional services agreement with Morrison Structures, Inc., have been included in the approved fiscal year 2023-2024, 2024-2025, and 2025-2026 budget for the Road Fund budget unit 1200321-2118.

Projects are paid in arrears. The FY 2022-23 Annual Road Report, completed by the State of California, reflected an estimated negative fund balance of \$8.4 million in the county’s Road Fund. Even after allocating nearly \$6.8 million of American Rescue Plan Act (ARPA) funds to the Road Fund in order to reduce the negative fund balance, the current estimated fund balance remains negative by approximately \$7.7 million.

This negative balance is partially due to the timing of Federal Emergency Management Agency reimbursements to the county, which can take years for the county to receive repayment. The current outstanding repayments is approximately \$11.4 million. The department utilizes other state and local funding, such as Regional Surface Transportation Program funds, for the Humboldt County Road Fund match for reimbursable projects. Despite those additional funding sources, Road Fund projects are underfunded and will very likely have a negative impact on the General Fund if additional revenue sources are not secured.

STAFFING IMPACT:

There is no impact to current staffing levels related to the approval of the sixth amendment to the

professional services agreement with Morrison Structures, Inc. regarding the provision of engineering services for the Mattole Road Bridge (04C-055).

STRATEGIC FRAMEWORK:

This action supports your Board's Strategic Framework priority of providing for and maintaining infrastructure

OTHER AGENCY INVOLVEMENT: California Department of Transportation; California Transportation Commission; Federal Highway Administration

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board may choose not to approve the attached sixth amendment to the professional services agreement with Morrison Structures, Inc. regarding the provision of engineering services for the Mattole Road Bridge (04C-055) over the Mattole River at Honeydew. However, this alternative is not recommended because Public Works does not have the technical staff to provide structure engineering related services during bridge construction.

ATTACHMENTS:

1. Professional Services Agreement MRB dated January 24, 2012
2. First Amendment MRB dated May 13, 2014
3. Second Amendment MRB dated March 22, 2016
4. Third Amendment MRB dated December 6, 2016
5. Fourth Amendment MRB dated April 19, 2022
6. Fifth Amendment MRB dated April 25, 2023
7. Sixth Amendment to the MRB Professional Services Agreement MSI Signed
8. Certificate of Liability Insurance

PREVIOUS ACTION/REFERRAL:

Board Order No.: C-7; C-14; C-13; D-26; C-17; D-12; D-29

Meeting of: Jan. 24, 2012; May 13, 2014; Mar. 22, 2016; Sep. 20, 2016; Dec. 6, 2016; Apr. 19, 2022; Apr. 25, 2023

File No.: N/A; 14-0221; 16-1063; 16-6852; 16-8800; 22-410, 23-489