



COUNTY OF HUMBOLDT

For the meeting of: 3/14/2023

File #: 23-234

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

Vote Requirement: Majority

SUBJECT:

Eleventh Amendment to the Agreement for Professional Services with Quincy Engineering, Inc. as assigned to Consor North America, Inc. regarding the Provision of Design Engineering and Project Development Services Pertaining to the Replacement of the Pine Hill Road Bridge (04C-173) Over Swain Slough, Contract Number: 594020

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve, and authorize the Chair of the Board to execute, the attached eleventh amendment to the agreement for professional services with Quincy Engineering, Inc. as assigned to Consor North America, Inc. regarding the provision of design engineering and project development services pertaining to the replacement of the Pine Hill Road Bridge; and
2. Direct the Clerk of the Board to return one (1) fully executed original copy of the attached eleventh amendment to the Department of Public Works for further processing.

SOURCE OF FUNDING:

Humboldt County Road Fund (1200); Federal Highway Administration Highway Bridge Program; Toll Credit Bridge Replacement Fund.

DISCUSSION:

On April 3, 2012, the Board of Supervisors approved the agreement for professional services regarding the provision of design engineering and project development services for the Pine Hill Road Bridge Replacement Project ("Professional Services Agreement") with Quincy Engineering, Inc. for an amount not to exceed \$290,000 (Attachment 1). The term of the Professional Services Agreement was originally set to expire on Feb. 13, 2013. However, on Jan. 3, 2013 and June 25, 2014, the Department of Public Works agreed to extend the term of the Professional Services Agreement to June 30, 2014 and June 30, 2016, respectively (Attachments 2 and 3). The Department of Public Works also entered into three (3) separate agreements which amended the Professional Services Agreement to include additional seismic geotechnical studies, hydrological analysis and environmental impact studies on

August 13, 2013, Aug. 21, 2013 and April 18, 2014 (Attachments 4, 5 and 6). These agreements increased the maximum amount payable under the Professional Services Agreement by \$108,170 for a total contract amount of \$398,170.

On July 21, 2015, the Board of Supervisors ratified all of the above-referenced amendments to the Professional Services Agreement (Attachment 7). In addition, the Board of Supervisors also approved an additional amendment to the Professional Services Agreement which added certain seismic geotechnical studies in order to meet the bridge design standards required by the California Department of Transportation and increased the maximum amount payable thereunder by \$14,000 for a total contract amount of \$412,170 (Attachment 8). On June 21, 2016, the term of the Professional Services Agreement was once again extended to June 30, 2018 (Attachment 9).

On Dec. 5, 2017, the Board of Supervisors approved the eighth amendment to the Professional Services Agreement (Attachment 10) which extended the term thereof to Dec. 31, 2019, and expanded the scope of work to include additional environmental support and permitting, project management, utility coordination and right-of-way assistance. The eighth amendment increased the maximum amount payable under the Professional Services Agreement by \$55,000 for a total contract amount of \$467,170.

On Sep. 10, 2019, the Board of Supervisors approved the ninth amendment to the Professional Services Agreement (Attachment 11) which extended the term thereof to Dec. 31, 2021, expanded the scope of services set forth therein and increased the maximum amount to be paid thereunder in order to allow for the provision of the following services: wetland delineation and farmland assessment as required by the California Coastal Commission; geotechnical analysis of foundation pile constructability and roadway surcharge settlement period to minimize public hardship due to road closure; updating the bridge barrier rail design to meet current federal crash standards; and implementing Tsunami design requirements and details. The ninth amendment increased the maximum amount payable under the Professional Services Agreement by \$223,960 for a total contract amount of \$691,130.

On Oct. 26, 2021, the Board of Supervisors approved the tenth amendment to the Professional Services Agreement (Attachment 12) which extended the term thereof to Dec. 31, 2023.

The attached eleventh amendment to the Professional Services Agreement (Attachment 13) will assign the consultant obligations from Quincy Engineering, Inc. to Consor North America, Inc. pursuant to Article XVI, Provision 16.02 of the Professional Services Agreement. In addition to the assignment, the eleventh amendment will extend the term thereof to Dec. 31, 2024, expand the scope of services set forth therein and increase the maximum amount to be paid there under in order to provide the following construction support services: project coordination, construction staking, review contractor's request for information, contractor submittal reviews, field reviews during construction of specific bridge construction elements, geotechnical construction observation, and prepare bridge construction as-builts. The eleventh amendment will increase the maximum amount payable under the Professional Services Agreement by \$81,100 for a total contract amount of \$772,230.

For all of the reasons stated above, the Department of Public Works recommends that the Board of Supervisors approve, and authorize the Chair of the Board to execute, the attached eleventh amendment to the Professional Services Agreement.

FINANCIAL IMPACT:

Expenditures (1200-321)	FY22-23 Adopted	FY23-24 *	FY24-25 *
Budgeted Expenses	\$10,000	\$61,100	\$10,000
Total Expenditures	\$10,000	\$61,100	\$10,000
Funding Sources (Fund, Budget Unit)	FY22-23 Adopted	FY23-24 *	FY24-25 *
State/Federal Funds	\$10,00	\$61,100	\$10,000
Total Funding Sources	\$10,000	\$61,100	\$10,000

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

Narrative Explanation of Financial Impact:

The attached eleventh amendment to the Professional Services Agreement adjusts the maximum amount payable by \$81,100 for a total contract amount of \$772,230. The Federal Highway Administration Highway Bridge Program and Toll Credits provide 100% of the funding needed to cover costs.

Expenditure appropriations related to the attached eleventh amendment to the Professional Services Agreement have been included in the approved fiscal year 2022-2023 and 2023-2024 budget for the Road Fund budget unit 1200321-2118.

STAFFING IMPACT:

There is no impact to current staffing levels related to the eleventh amendment to Professional Services Agreement

STRATEGIC FRAMEWORK:

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

OTHER AGENCY INVOLVEMENT:

California Department of Transportation, Federal Highway Administration

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board of Supervisors may choose not to approve the attached eleventh amendment to the Professional Services Agreement. However, this alternative is not recommended since the consultant is providing services that require specific technical qualifications for bridge construction.

ATTACHMENTS:

1. Agreement for Professional Services with Quincy Engineering, Inc. dated April 3, 2012, regarding design engineering and project development for the Pine Hill Road Bridge (04C-173) over Swain Slough (Project Number: 594020) ("Professional Services Agreement")

2. Contract Term Extension dated Jan. 3, 2013, regarding Pine Hill Road Bridge (04C-173) over Swain Slough (Project Number: 594020)
3. Contract Term Extension dated June 25, 2014, regarding Pine Hill Road Bridge (04C-173) over Swain Slough (Project Number: 594020)
4. Agreement for Professional Services dated Aug. 13, 2013, regarding additional Terrestrial Impact Studies for the Pine Hill Bridge (4C-173) over Swain Slough (Project Number: 594020)
5. Agreement for Professional Services dated Aug. 21, 2013, regarding additional Aquatic Impact Studies for the Pine Hill Bridge (4C-173) over Swain Slough (Project Number: 594020)
6. Agreement for Professional Services dated April 18, 2014, regarding Detailed Seismic Studies for the Pine Hill Bridge (4C-173) over Swain Slough (Project Number: 594020)
7. Agenda Item dated July 21, 2015, regarding ratification of all previous modifications of the Professional Services Agreement
8. Amendment to the Professional Services Agreement regarding additional Seismic Geotechnical Studies for the Pine Hill Road Bridge (04C-173) over Swain Slough (Project Number: 594020)
9. Amendment to the Professional Services Agreement dated June 21, 2016, regarding extension of the term thereof to June 30, 2018
10. Eighth Amendment to the Professional Services Agreement regarding additional environmental support and permitting, project management, utility coordination and right of way assistance for the Pine Hill Road Bridge (04C-173) over Swain Slough (Project Number: 594020)
11. Ninth Amendment to the Professional Services Agreement regarding additional environmental support and permitting, project management, utility coordination and right of way assistance for the Pine Hill Road Bridge (04C-173) over Swain Slough (Project Number: 594020)
12. Tenth Amendment to the Professional Services Agreement regarding the extension of the term thereof to Dec. 31, 2023, for the Pine Hill Road Bridge (04C-173) over Swain Slough (Project Number: 594020)
13. Eleventh Amendment to the Professional Services Agreement regarding Quincy Engineering as assigned to Consor North America, Inc., the extension of the term thereof to Dec. 31, 2024, and the addition of construction support services for the Pine Hill Road Bridge (04C-173) over Swain Slough (Project Number: 594020)
14. Certificate of Liability Insurance for Consor North America, Inc.

PREVIOUS ACTION/REFERRAL:

Board Order No.: : C-10, C-8, C-23, C-18, C-22

Meeting of: April 3, 2012; July 2, 2015; Dec. 5, 2017; Sept. 10, 2019; Oct. 26, 2021

File No.: 17-2665, 19-1217, 21-1493