



COUNTY OF HUMBOLDT

For the meeting of: 9/10/2019

File #: 19-1217

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

SUBJECT:

Ninth Amendment to the Agreement for Professional Services with Quincy Engineering, 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 ninth amendment to the agreement for professional services with Quincy Engineering, 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 two (2) fully executed original copies of the attached ninth 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 February 13, 2013. However, on January 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, August 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 December 5, 2017, the Board of Supervisors approved the eighth amendment to the Professional Services Agreement (Attachment 10) which extended the term thereof to December 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.

The attached ninth amendment to the Professional Services Agreement (Attachment 11) will extend the term thereof to December 31, 2021, expand the scope of services set forth therein and increase 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 attached ninth amendment will increase the maximum amount payable under the Professional Services Agreement by \$223,960 for a total contract amount of \$691,130.

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 ninth amendment to the Professional Services Agreement.

FINANCIAL IMPACT:

The attached ninth amendment to the Professional Services Agreement will increase the maximum amount payable thereunder to Six Hundred Ninety-One Thousand, One Hundred and Thirty Dollars (\$691,130). The Federal Highway Administration Highway Bridge Program and Toll Credits will provide 100 percent of the funding needed to cover such additional costs.

Expenditure appropriations related to the attached ninth amendment to the Professional Services Agreement have been included in the approved fiscal year 2019-2020 Road Fund budget 1200321-2118. As a result, approval of the attached ninth amendment to the Professional Services Agreement will not impact the Humboldt County General Fund.

STRATEGIC FRAMEWORK:

The recommended actions support the Board of Supervisors' Strategic Framework by 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 ninth amendment to the Professional Services Agreement. However, this alternative is not recommended since it may cause federal and state funding for the Pine Hill Road Bridge Replacement Project to be withdrawn.

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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 January 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 August 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 August 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. Certificates of Liability Insurance for Quincy Engineering, Inc.

PREVIOUS ACTION/REFERRAL:

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

File #: 19-1217

Meeting of: 4/03/12, 7/02/15, 12/05/17

File No.: 17-2665