



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 12/17/2019

Agenda Placement: 6G

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Graham Wadsworth, Engineering Supervisor - 259-8331

SUBJECT: Amendment No. 2 to Professional Services Agreement 190218B with ADKO Engineering for the Devlin Road Segment E Project, RDS 11-06

RECOMMENDATION

Director of Public Works requests the approval of and authorization for the Chair to sign Amendment No. 2 to Professional Services Agreement No. 190218B with ADKO Engineering increasing the agreement amount by \$150,000 for a new maximum amount of \$450,000 to provide resident engineer and structural engineer services for the Devlin Road Segment E Project, RDS 11-06.

EXECUTIVE SUMMARY

In January 2019, the board awarded a professional services agreement for \$150,000 to ADKO Engineering for engineering, environmental and construction support services to complete the design of the project and to assist the County during the bid and preconstruction phase. In April 2019, the Board approved Amendment No.1 increasing compensation by \$150,000 for ADKO Engineering to provide resident engineer and structural engineer services during the construction phase.

This has been a complex project with technical issues with the girders and the bridge design. The project also required coordination with Safe Harbor 3 Development and the City of American Canyon. The increased coordination, prompt response to field changes and quality assurance services have kept the project on schedule and within budget. Amendment No. 2 will allow ADKO Engineering to continue resident engineer and structural engineer services and assist with , which are necessary to complete the project closeout.

The Director of Public Works requests approval of and authorization for the Chair to sign Amendment No. 2 to Professional Services Agreement No. 190218B with ADKO Engineering increasing the agreement amount by \$150,000 for a new maximum amount of \$450,000 and adding a task to the scope of work to provide additional resident engineer and structural engineer services and to provide services related to project closeout.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	On February 26 2019, the Board approved a Budget Transfer from the Traffic Mitigation-Airport Industrial Special Revenue Funds (TMF) and approved a loan from the Accumulated Capital Outlay Fund to increase the budget for the Devlin Road Segment E Project to \$8,069,441 in the Roads Capital Improvement CIP budget – Fund 2040, Subdivision 2040500, and Program 10002-50140. The project budget is attached for reference.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This is a complex project and the resident engineer and structural engineer services are required for successful completion of the project.
Is the general fund affected?	No
Future fiscal impact:	Construction is being funded by the Traffic Mitigation Fees (Fund 2040, Subdivision 1220050 and 1220051). Future maintenance will be funded by the Roads Fund.
Consequences if not approved:	Resident engineer and structural engineer services are required for completion of the project and the County does not have the "in-house" expertise.
County Strategic Plan pillar addressed:	Livable Economy for All: Improve and maintain the existing transportation and roads system to safely accommodate all users.
Additional Information:	

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: Mitigated Negative Declaration Prepared and Board adopted the Mitigated Negative Declaration on January 29, 2013. According to the Mitigated Negative Declaration, the proposed project would have, if mitigation measures are not included, potentially significant environmental impacts in the following areas: Biological Resources. This project site is not on any of the lists of hazardous waste sites enumerated under Government code section 65962.5.

BACKGROUND AND DISCUSSION

The Devlin Road Segment E Project RDS 11-06 will extend the existing Devlin Road northerly from Tower Road approximately 1,100 lineal feet to Airpark Road, with a 92-foot clear span bridge crossing Fagan Creek within the Napa Valley Business Park of Napa County. The construction contract was awarded to Ghilotti Construction Company and construction commenced in April 2019 and it will be substantially complete by December 31, 2019, weather permitting. Punchlist work, plant establishment and maintenance, and project closeout will be complete in

March 2020.

Amendment No. 1 to the ADKO Engineering agreement for construction phase services was awarded without knowing that the City of American Canyon water facilities and the Safe Harbor 3 Development offsite improvements would occur. Amendment No. 1 did not include the level of effort required for these additional scopes of work. The board approved the change order to include the City of American Canyon's water facilities on April 16, 2019. The change order to incorporate the design changes for the Safe Harbor 3 Development offsite improvements into the Devlin Road Segment E project is pending approval of the design changes by City of American Canyon and Napa Sanitation District and issuance of signed plans. Safe Harbor is paying for their own improvements.

After award of the construction contract and the award of the change order for the water facilities, the City of American Canyon requested changes to their water facilities, which required additional field design changes and coordination. The City of American Canyon will reimburse the County for the cost associated with these changes. The increased coordination, prompt response to field changes and quality assurance services have kept the project on schedule and within budget. Amendment No. 2 will allow ADKO Engineering to continue resident engineer and structural engineer services, which are necessary to complete the project. The Construction Management and Construction Administration Contingency Budget will cover proposed Amendment No. 2 and a project budget increase is not requested.

The proposed amendment increases maximum compensation by \$150,000, including \$65,000 in contingency to address any unanticipated need for additional construction management services until the full closeout of the project. The contingency is budgeted in Task 9 - Other Tasks Requested and Approved by the County, which is added to the scope of work through the proposed amendment. The task is required to resolve complex issues, which includes permits, resolution of construction change orders, record drawings, coordination regarding closeout of the temporary construction easements and the required restorations, etc. The level of effort for the project closeout cannot be easily quantified. The contingency funds in Task 9 will remain in the budget and will only be used if necessary. Any unused funds in the project budget will be returned to their funding sources.

SUPPORTING DOCUMENTS

A . BUDGET

CEO Recommendation: Approve

Reviewed By: Leigh Sharp