



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 4/4/2017

Agenda Placement: 6I

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Dixon Haun, Associate Civil Engineer - 259-8376

SUBJECT: Amendment to Shah Kawaski Architects Professional Service Agreement

RECOMMENDATION

Director of Public Works requests approval of and authorization for the Chair to sign Amendment No.1 to Agreement No. 8432 with Shah Kawasaki Architects increasing the amount by \$5,000 for a new maximum of \$126,678 and amending the scope of work for additional geotechnical inspection and testing for the construction of the Capell Valley Fire Station 214, Berryessa Highlands project PW 14-27.

EXECUTIVE SUMMARY

The Board approved a Professional Service Agreement with Shah Kawasaki on October 13, 2015 to prepare plans and specifications for the construction of the Capell Valley Fire Station 214, Berryessa Highlands. The project was advertised and bids opened with a Notice to Proceed issued on September 2, 2016 to commence work. Onsite work has been largely on hold because of rain delays but is now resuming and will require some specialized inspection.

Although the County has on call contracts for geo-technical, anchor testing, and weld inspection services, it is advantageous to separate the geotechnical inspection so that it can be performed by RGH, who is the original geotechnical engineer (geotech) of record. RGH consultants investigated the site as a subconsultant to Shah Kawasaki Architects (the lead designer) and has extensive knowledge of the site. Therefore, staff is recommending that the contract with Shah Kawasaki be amended to provide an additional \$5,000 for additional geotechnical services during the construction of the Capell Valley Fire Station 214, Berryessa Highlands.

FISCAL IMPACT

Is there a Fiscal Impact? Yes

Is it currently budgeted?	Yes
Where is it budgeted?	Capital Improvement Program - Fire Fund, Fund 2100, Subdivision - 2100500, Program - 14026
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This Fire Station facility will improve public safety in the Berryessa Highlands (Capell Valley area). Once the construction of this facility is completed, structures in this area may be considered for lower Insurance Service Office (ISO) rating due to shortened emergency services response time, and potentially reduce fire insurance costs for the residences of this area.
Is the general fund affected?	No
Future fiscal impact:	The project is anticipated to be mostly completed in the Fiscal Year 2016-2017 but may continue into the beginning of Fiscal Year 2017-2018.
Consequences if not approved:	Costs to the project would be higher because a new consultant would need to redo work to become familiar with the site.
Additional Information:	Inspection was already budgeted for this project and the costs associated with RGH's work will be offset by inspection not needed to be performed by County staff and other outside consultants.

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

BACKGROUND AND DISCUSSION

The Board approved a Professional Service Agreement with Shah Kawasaki Architects on October 13, 2015 to prepare plans and specifications for the construction of the Capell Valley Fire Station 214, Berryessa Highlands. As part of this contract RGH consultants was hired as a subconsultant to Shah Kawasaki Architects to investigate geotechnical conditions at the new station site. They excavated test pits and performed nondestructive testing to help characterize the site. Although several pits were examined it was not feasible to completely excavate the entire site so the original report recommended that a geotech be present during the excavation for construction to confirm that conditions are consistent with what was found in the limited number of test pits. This work is especially critical for a fire station which is expected to remain in service after a major seismic event and even more important because of the specifics of this site.

Although the County could hire one of the on call geotechs to perform these inspections, it would be less efficient and more costly to do so to bring on someone new at this time. Therefore, staff is recommending that the contract with Shah Kawasaki be amended to provide an additional \$5,000 for these additional geotechnical services during the construction of the Capell Valley Fire Station 214, Berryessa Highlands for a new total of \$126,678. It isn't anticipated that additional funding will be needed however there is the possibility that unforeseen geotechnical conditions could require staff to return to the board depending on what is found.

SUPPORTING DOCUMENTS

None

CEO Recommendation: Approve

Reviewed By: Bret Prebula