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SBCAG STAFF REPORT

SUBJECT: Highway 166/Highway 1 Intersection Improvement Project

MEETING DATE: November 19, 2020

AGENDA ITEM: 4E

STAFF CONTACT: Fred Luna

RECOMMENDATION:

1. Approve and authorize the Chair to execute an Agreement with PSOMAS for an amount not to exceed \$325,000 to complete the Project Approval and Environmental Document (PA&ED) phase of the Highway 166/Highway 1 Intersection Improvement Project with a period of performance from December 1, 2020 through December 31, 2022.
2. Approve and authorize the Executive Director to approve contingency work through an amendment to the Agreement in an amount up to \$30,819, included in the total contract value of \$325,000, upon review and concurrence from legal counsel.
3. Approve and authorize the Executive Director to extend the time of performance for up to one additional year in accordance with Section 4.b. of the Agreement with PSOMAS.

DISCUSSION:

In 2008, the Measure A Investment Plan was passed by voters of Santa Barbara County which included a project to improve safety and operations on Highway 166. This project was one of the “named” projects in the North County subregion of Measure A and was to receive an allocation of \$3.0 million in Measure A funds (2008 dollars). In 2012, SBCAG completed an evaluation of project improvements to implement along Highway 166 from Guadalupe to Cuyama, and identified four projects, one of which was to make operational improvements at the intersection of Highway 166/Highway 1 in the City of Guadalupe. Two of the four selected projects are complete, and the third, the Highway 166/Black Road Intersection project is progressing into construction next year. Staff is seeking approval to re-initiate work on the Highway 166/Highway 1 project. The project is located at the intersection of two State highways and work would be done under the oversight of Caltrans. The first phase of work would be to complete the Project Approval & Environmental Document (PA&ED) phase of the project. Staff has negotiated a scope and fee proposal with Psomas to complete this phase of work for an amount not to exceed \$325,000. Psomas has been on-board working with SBCAG on both Highway 166/Black Road and the Highway 166/Highway 1 project. The RFP that was completed that resulted in their selection provided for work on both projects. For the last several years, SBCAG has been focusing on the Highway 166/Black Road location, while some additional information was being assessed at Highway 1 related to the adjacent development work and improvements required by the Union Pacific Railroad (UPRR).

SBCAG will conduct this work under the oversight of Caltrans. A cooperative agreement with Caltrans for this phase of the project will be presented for approval at a future Board meeting. Some early work was done which included traffic analysis and some environmental studies that will need to be updated; however, that work forms the basis for the scope of improvements to be studied. A traffic signal alternative is the likely improvement. The work would be done pursuant to the California Environmental Quality Act (CEQA), with SBCAG as the implement agency and

Caltrans as the lead agency. **Consultant Contract: Scope, Fee and Schedule:** Staff has worked to negotiate a contract for the PA&ED phase. The full list of services to be provided by PSOMAS is included as part of the Agreement in **Attachment A**. However, in summary the anticipated environmental document is an Initial Study/Mitigated Negative Declaration (IS/MND). A Project Report will also be needed as the approval document. This is a recent change due to railroad improvements required and agreements that no longer allow this project to fall under an encroachment permit type project. Some of the key deliverables that will be produced include engineering reports related to drainage, storm water, geotechnical and materials, and traffic. Environmental technical reports would include biological, air, noise, water, and cultural. The negotiated not to exceed amount is \$325,000, which includes contingencies for unanticipated extra work. See the Budget Summary in Table 1 below. Extra work would be authorized via an amendment and executed by the Executive Director of SBCAG. Staff is seeking approval and authorization for the Chair of the SBCAG Board to sign the Agreement with PSOMAS.

Table 1 - Budget Summary

Category	Amount
Environmental Studies, Environmental Document, Project Report and Other Support Work	\$294,181
Contingencies (~10%)	\$30,819
Total	\$325,000

A project schedule shown in Table 2 below, provides the timeline for completing this phase of the project.

Table 2 – Project Schedule

Activity/Milestone	Completion Date
Approval of New Contract with PSOMAS	11/19/2020
Notice to Proceed	11/23/2020
Kick off Meeting with Caltrans (and maybe UPRR)	Early December 2020
Updated Plan and Study Limits (need to be sure of footprint)	January 2021
Updated Technical Studies and Addenda (Eng and Env)	Jan-April 2021
Caltrans Review of Technical Studies	May 2021
Updated Plans	June 2021
Admin Draft Project Report/IS-MND	June 2021
Draft Project Report/IS-MND	July 2021
Staff Review	August 2021
Updated Draft Project Report/IS-MND	September 2021
DPR – Electronic Review	October 2021
Release for Public Review Revised Environmental Document	10/30/21
Response to Comments/Final IS-MND/Project Report	December 2021
Caltrans Review	January 2022
Updated PR and IS-MND	February 2022
Approval of PR and Final Environmental Document	March 2022

ATTACHMENTS:

A- Agreement with Psomas for Hwy 166/Hwy 1 Intersection (web posting only)