



CITY OF SALINAS COUNCIL STAFF REPORT

DATE: MAY 15, 2018

DEPARTMENT: PUBLIC WORKS

FROM: DON REYNOLDS, ACTING PUBLIC WORKS DIRECTOR

BY: JOSIE LANTACA, ASSISTANT ENGINEER

TITLE: BORONDA ROAD CONGESTION RELIEF PROJECT
CIP NO. 9510

RECOMMENDED MOTION:

A motion to approve the Proposal from Wallace Group for the detailed design phase, and related services for the Boronda Road Congestion Relief Project – Phase 1, in the amount of \$1,152,546 in accordance with the Master Services Agreement between the City of Salinas and Wallace Group dated October 11, 2017.

RECOMMENDATION:

It is recommended that the City Council approve a Resolution approving the Proposal from Wallace Group for the detailed design phase, and related services for the Boronda Road Congestion Relief Project – Phase 1, in the amount of \$1,152,546 in accordance with the Master Services Agreement between the City of Salinas and Wallace Group dated October 11, 2017.

BACKGROUND:

The Boronda Road Congestion Relief Project is one of the projects listed in the current Capital Improvement Program (CIP) approved by Council. The overall project limits are from Dartmouth Way to Independence Boulevard. The project includes the widening of Boronda Road into a four-lane roadway (two lanes at each direction), and the construction of roundabouts at the following intersections: McKinnon Street, El Dorado Drive, Natividad Road, and Independence Boulevard. The work also includes the necessary environmental permitting, hydrology and hydraulics study, and stormwater quality analysis.

To better streamline the project's timing and scheduling, the project will be implemented in phases. Phase 1 will include the widening of East Boronda Road from just east of Dartmouth Way to approximately 1,900 feet east of McKinnon Street for a total length of approximately 3,500 feet. It will include a dual lane roundabout at the intersection of McKinnon Street and East Boronda Road. The existing agricultural and roadside drainage ditches located along the north side of East Boronda Road would be relocated further north to accommodate the roadway widening.

The second phase of the project would continue the widening of east Boronda Road from the Phase 1 limit to approximately 1,100 feet east of Natividad Road. It would also include roundabouts at the intersections of El Dorado Drive and Natividad Road. The remainder of the improvements including the widening of the bridge crossing Gabilan Creek, and the construction of a roundabout at the intersection of Independence Boulevard and East Boronda Road would be constructed as the last phase of the project.

Wallace's Proposal includes the detailed design of the Phase 1 scope of work for the development of the final construction plans, specifications, estimates, and assistance during bidding process. The Proposal also includes tasks to do roadway widening layouts, and geometric layouts (initial and ultimate) for the other three roundabouts (El Dorado, Natividad, and Independence). These layouts will be needed to define the right-of-way dedications necessary from the Future Growth Areas impacted by the overall project.

The hydrology and hydraulics study, and stormwater quality analysis are also included in Wallace's tasks in this Proposal. The areas of studies include the entire project areas (all Phases) from Dartmouth to Independence. This corridor level drainage assessment and water quality needs will be limited to an analysis based on the four lane roundabout corridor. The corridor level assessment will also review the bridge/structure type alternatives and associated footprints for the widening of Gabilan Creek crossing, and hydraulic performance of the creek crossing structure, including environmental specifics and permitting needs as known at this time. The corridor level assessment will also plan for sewer facilities, including coordination with all the utility companies serving the area.

To date, the completed tasks includes the original Intersection Control Evaluation (ICE) Study, and its recently completed Partial Study Update (due to EDE traffic volume impacts), geotechnical investigations, preliminary environmental work, engineering field survey work, and related services. The engineering field survey work included the initial topographic and right-of-way delineation mapping for design and Wallace's surveyors have created that mapping.

Completion of the Phase 1 design phase is anticipated by spring next year with construction work to start in fall of 2019. After completion of the Phase 1 design work, a Proposal to complete the detailed design for the Phase 2 work will be presented to the City Council for approval.

CEQA CONSIDERATION:

Environmental studies are currently underway for the project. Results from the studies, and any findings and determination will be presented to the City Council when the study is completed.

STRATEGIC PLAN INITIATIVE:

The Boronda Road Congestion Relief Project addresses the current City Council's goals of Economic Diversity and Prosperity, Well Planned City and Excellent Infrastructure, and Quality of Life by providing improved roadway for Salinas residents and travelers.

FISCAL AND SUSTAINABILITY IMPACT:

The overall project is expected to cost \$20 Million + /- and will be completed with a combination of funding from the Traffic Fee Ordinance, Measure X, and Senate Bill -1. Funding for this Phase 1 detailed design work comes from Measure X. The specific work of the Wallace Group for the detailed design phase, and related services for the Boronda Road Congestion Relief Project – Phase 1 totals \$1,152,546.

ATTACHMENTS:

Resolution
Location Map
Wallace Group's Proposal
Wallace's Budget Summary