



STAFF REPORT

DATE: June 8, 2020
TO: Sacramento Regional Transit Board of Directors
FROM: Laura Ham, VP, Planning and Engineering
SUBJ: APPROVAL OF ZERO EMISSION BUS PLANNING PHASE II WORK ORDER WITH WSP USA

RECOMMENDATION

Adopt the Attached Resolution.

RESULT OF RECOMMENDED ACTION

Approves Work Order No. 6 to the Contract for On-Call Planning Support Services - 2017 with WSP USA, Inc. for Zero Emission Bus (ZEB) Planning Phase II.

FISCAL IMPACT

Work Order No. 6 would provide for WSP USA, Inc. to complete SacRT's Innovative Clean Transit (ICT) and fleet transition plan. The total cost of these services is estimated not to exceed \$196,034.56. SacRT was awarded \$200,000 for this work through a Caltrans Sustainable Communities Grant in 2019.

DISCUSSION

The ICT regulation was adopted by the California Air Resources Board (CARB) in December 2018 and requires all public transit agencies to gradually transition to a 100 percent zero-emission bus (ZEB) fleet. Beginning in 2029, 100% of new purchases by transit agencies must be ZEBs, with a goal for full transition by 2040. The ICT applies to all transit agencies that own, operate, or lease buses with a gross vehicle weight rating (GVWR) greater than 14,000 lbs, including standard, articulated, over-the-road, double-decker, and cutaway buses.

WSP provides On-Call Planning Support Services on a Work Order basis under a contract entered into in 2018 after a competitive solicitation. Under Work Order No. 4 to the Contract, WSP completed Phase I planning efforts for the ZEB transition, which included a ZEB Pilot Analysis to evaluate a ZEB pilot on the Route 142 airport service and conduct other route modeling to assess the feasibility of ZEB service on SacRT routes; and a site assessment and research for charging infrastructure. The site assessment report and research, in addition to the route modeling feasibility study, will serve as the foundation for subsequent analyses and future implementation. The purpose of the report was to identify initial fleet and facility's needs, develop rough order of magnitude (ROM) costs, and present next steps and considerations for future study. The Phase II work that would be included in Work Order No. 6 would include completion

of the CARB ICT Rollout Plan; completion of a ZEB stakeholder workshop; a rolling stock fleet replacement plan, facilities and charging infrastructure phasing plan; budget and funding plan, and green jobs research on a cost plus fixed fee basis for an amount not to exceed \$196,034.56.

RESOLUTION NO. 20-06-0045

Adopted by the Board of Directors of the Sacramento Regional Transit District on this date:

June 8, 2020

APPROVAL OF ZERO EMISSION BUS PLANNING PHASE II WORK ORDER WITH WSP USA

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE SACRAMENTO REGIONAL TRANSIT DISTRICT AS FOLLOWS:

THAT, Work Order No. 6 to the Contract for On-Call Planning Support Services by and between the Sacramento Regional Transit District (therein "SacRT") and WSP USA, Inc. (therein "Consultant"), whereby Consultant agrees to perform Zero Emission Bus Planning Phase II work for an amount not to exceed \$196,034.56, as further specified therein, is hereby approved.

THAT, the General Manager/CEO is hereby authorized and directed to execute the foregoing Work Order No. 6.

STEVE HANSEN, Chair

A T T E S T:

HENRY LI, Secretary

By: _____
Cindy Brooks, Assistant Secretary