



Bay Area Infrastructure Financing Authority
 Bay Area Metro Center
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Memorandum

TO: BAIFA

DATE: June 21, 2017

FR: Executive Director

W. I. 6860

RE: Purchase Order – Electric Service for I-680 Express Lanes and Backhaul Communications Network Operations: PG&E (\$229,000 plus a \$34,000 contingency)

This memorandum requests Authority approval to issue a purchase order for Pacific Gas & Electric (PG&E) to provide electric utility services for the operations of the I-680 Express Lanes in Contra Costa County between Walnut Creek and San Ramon and the backhaul fiber optic communications for FY 2017-18 network (Backhaul) in an amount not to exceed \$229,000 plus a contingency of \$34,000, subject to the adoption of the Express Lanes Program Operating budget. These services cannot be procured competitively as PG&E is the only electric utility provider in the area.

Background

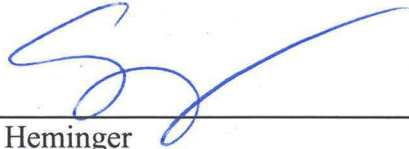
The I-680 Express Lanes will convert the existing I-680 northbound and southbound high-occupancy vehicle (HOV) lanes to express lanes in Contra Costa County between Walnut Creek and San Ramon. The Backhaul is a planned metropolitan area data network that will transport traffic and toll data between the MTC express lanes on I-680, I-880 and I-80; the toll system host at the Benicia-Martinez Toll Plaza; and the toll operations centers at Caltrans District 4 and the Bay Area Metro Center. The PG&E services will power tolling and communication equipment within the I-680 corridor.

The total estimated cost for PG&E service for the I-680 Express Lanes and Backhaul for FY 2017-18 is \$229,000. Staff also requests authorization of a \$34,000 contingency to prepare for unanticipated costs due to first year of Express Lanes and Backhaul operations. A summary of the estimated expenses for the I-680 Express Lanes and Backhaul projects are shown in the table below.

Electric Utility Estimated Costs for I-680 Express Lanes & Backhaul	
I-680 Express Lanes	\$209,000
Backhaul Communications Network	\$20,000
Contingency (15%)	\$34,000
Purchase Order Budget	\$263,000

Recommendation

Staff recommends that the Authority authorize the Executive Director or his designee to issue a purchase order for electric utility services supporting the I-680 Express Lanes and Backhaul for FY 2017-18 in an amount not to exceed \$229,000 to PG&E plus a contingency in the amount of \$34,000 to be used at the Executive Director, or designee's discretion, subject to the adoption of the Express Lanes Program Operating budget.



Steve Heminger

SH:mn

REQUEST FOR AUTHORITY APPROVAL
Summary of Purchase Order

Work Item No.: 6860

Contractor: Pacific Gas & Electric (PG&E)

Work Project Title: Electric Service for I-680 Express Lanes in Contra Costa County between Walnut Creek and San Ramon and Backhaul Communications Network Operations

Purpose of Project: To provide power to the tolling system and communication network for the I-680 Express Lane between Walnut Creek and San Ramon and the Backhaul Communications Network.

Brief Scope of Work: PG&E will provide electric utility services for the I-680 Express Lanes between Walnut Creek and San Ramon and the Backhaul Communications Network in Contra Costa County.

Project Cost Not to Exceed: \$229,000 plus a \$34,000 contingency

Funding Source: BAIFA Operating Budget

Fiscal Impact: Funding is included in the FY 2017-18 BAIFA Operating Budget (BAIFA Resolution No. 16), subject to adoption.

Motion by Authority: That the Executive Director or his designee is authorized to issue a purchase order in the amount of \$229,000 to PG&E for electric services as described above and in the Executive Director's memorandum dated June 21, 2017, and further that the Executive Director or his designee, is authorized to use contingency funds in the amount of \$34,000 for any unanticipated conditions during operations; and that the Chief Financial Officer is authorized to set aside funds for such purchase order and contingency in the amounts stated herein, subject to budget adoption as specified above.

BAIFA:

Jake Mackenzie, Chair

Approved: Date: June 28, 2017