



**BAY AREA TOLL AUTHORITY**

**Bay Area Metro Center**

**375 Beale Street**

**San Francisco, CA 94105**

**TEL 415.778.6700**

**WEB [www.mtc.ca.gov](http://www.mtc.ca.gov)**

## ***Memorandum***

TO: BATA Oversight Committee

DATE: July 6, 2016

FR: Executive Director

W. I. 1251

RE: Contract – Construction Services: Richmond-San Rafael Bridge Access Improvement Project – Utility Relocations: Pacific Gas & Electric Underground Electric (\$205,000) and Overhead Electric (\$21,000)

This item would authorize the Executive Director or his designee to negotiate and enter into two contracts with Pacific Gas & Electric (PG&E) for utility relocation services in support of the Richmond-San Rafael (RSR) Bridge Access Improvement Project in amounts not to exceed \$205,000 for underground electric relocations and \$21,000 for the overhead electric relocations. These contracts are only for PG&E relocations on the Contra Costa County side of the bridge. Separate contracts will be prepared for PG&E relocations on the Marin side of the bridge.

### **Background**

The RSR Access Improvement Project will convert the existing shoulder on eastbound I-580 to a peak-period use lane between Sir Francis Drake Boulevard and Marine Street. To allow for the new lane and preserve access to Point Molate, the project will replace the existing bicycle access on the south side of I-580 with a new barrier-separated bicycle/pedestrian path on the north side.


A segment of the path that runs along the Stenmark Drive off-ramp will be in conflict with existing utility poles supporting PG&E's overhead electric line. PG&E and BATA's design consultant, HNTB Corporation, reviewed various alignments and concluded that undergrounding the electric line along the path is the most feasible option. Other options that were considered include: (1) relocating the overhead line to the north side of the proposed path, which would require securing additional easements from Chevron and re-validating environmental studies, potentially delaying the opening of the third lane, or (2) a southern alignment, which would conflict with existing Stenmark Drive off- and on-ramps and the I-580 westbound mainline.

Staff received PG&E's cost estimates for this work in the cumulative amount of \$452,000 (\$410,000 for the underground electric and \$42,000 for the overhead electric). The cost has been reviewed by staff to ensure the work is consistent with the electric line relocation work. As the project sponsor, BATA will be responsible for 50% of PG&E's cost to relocate the electric lines in accordance with Section 5A of the Master Contract between Caltrans and PG&E, dated

November 1, 2004. BATA will not fund any betterment or increase in capacity of PG&E's facilities in the new location.

**Recommendation**

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into contracts with Pacific Gas & Electric to relocate their utility poles and underground electric lines in amounts not to exceed \$21,000 and \$205,000 respectively.



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Steve Heminger

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## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Contract

Work Item No.:	1251
Vendor:	Pacific Gas & Electric (PG&E)
Work Project Title:	Electric Utility Relocation Services: Richmond-San Rafael Bridge Access Improvement Project
Purpose of Project:	To relocate an existing PG&E overhead electric line adjacent to the westbound I-580 Stenmark Drive off-ramp. The overhead electric line is in conflict with a segment of the proposed bicycle/pedestrian path.
Brief Scope of Work:	This assignment will include engineering, design and construction to relocate overhead utility poles and electric lines.
Project Cost Not to Exceed:	\$21,000
Funding Source:	Toll Bridge Rehabilitation Program Budget
Fiscal Impact:	Funds are included in the FY 2016-17 Toll Bridge Rehabilitation Program Budget
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with PG&E to provide utility relocation services as described above and in the Executive Director's memorandum dated July 6, 2016, and the Chief Financial Officer is directed to set aside funds in the amount of \$21,000 for such contract.
BATA Oversight Committee:	<hr/> Amy Rein Worth
Approved:	July 13, 2016

## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Contract

Work Item No.:	1251
Vendor:	Pacific Gas & Electric (PG&E)
Work Project Title:	Electric Utility Relocation Services: Richmond-San Rafael Bridge Access Improvement Project
Purpose of Project:	To underground an existing PG&E overhead electric line adjacent to the westbound I-580 Stenmark Drive off-ramp. The overhead electric line is in conflict with a segment of the proposed bicycle/pedestrian path.
Brief Scope of Work:	This assignment will include engineering, design and construction to underground overhead electric lines.
Project Cost Not to Exceed:	\$205,000
Funding Source:	Toll Bridge Rehabilitation Program Budget
Fiscal Impact:	Funds are included in the FY 2016-17 Toll Bridge Rehabilitation Program Budget
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with PG&E to provide utility relocation services as described above and in the Executive Director's memorandum dated July 6, 2016, and the Chief Financial Officer is directed to set aside funds in the amount of \$205,000 for such contract.
BATA Oversight Committee:	<hr/> Amy Rein Worth
Approved:	July 13, 2016