



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Public Works



Date: July 27, 2012
Board Meeting Date: August 28, 2012
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works

Subject: San Mateo County Smart Corridors Project – North and South Segments
(County Project No. RB101, RB102, RB103, and RB104, Project File No. 1/4875 AND 1/4890)

RECOMMENDATION:

Adopt a Resolution:

- A) Adopting the plans and specifications, including conformance with prevailing wage scale requirements, for the San Mateo County Smart Corridors Project – North and South Segments; and
- B) Authorizing an agreement with W. Bradley Electric, Inc., in the amount of \$7,820,470, for the entire project, for the San Mateo County Smart Corridors Project – North and South Segments; and
- C) Authorizing the Director of Public Works to execute subsequent change orders to grant time extensions for project completion and payment up to a maximum aggregate amount, not to exceed \$782,050, or approximately 10% of the agreement amount; and
- D) Authorizing the Director of Public Works to file a Notice of Exemption for a California Environmental Quality Act Categorical Exemption.

BACKGROUND:

On October 7, 2008, your Board adopted Resolution No. 069734, which executed a Memorandum of Understanding for the San Mateo County Smart Corridors Project by and between the City/County Association of Governments (C/CAG), Caltrans District 4, County of San Mateo (County), twelve cities, the Metropolitan Transportation Commission, and San Mateo County Transportation Authority to acknowledge agreement between the agencies for the development of the Smart Corridors Project.

Subsequently, the cities of Foster City and South San Francisco declined to participate in the Project.

On March 29, 2012, your Board adopted Resolution No. 071889, which: (1) approved Amendment No. One to the agreement between C/CAG and the County, (2) directed the Director of Public Works to execute an ownership, operation and maintenance agreement between C/CAG and the County, (3) directed the Director of Public Works to execute an ownership, operation and maintenance agreement between C/CAG, the County, and each of the ten cities in which construction will take place, and (4) directed the Director of Public Works to proceed with advertising for bids, and reporting back to this Board with a recommendation on awarding a contract.

The Smart Corridors Project has been divided into separate, but interconnected projects, which will be constructed in the Caltrans road right-of-way or the local roads to manage the roadway networks during major traffic incidents on Highway 101. The Smart Corridors North and South Segments Project (Project) involves the construction of facilities on local roads maintained by the County and ten cities within the Project limits. C/CAG retained consultants to prepare plans, specifications, and construction cost estimates for the Project and requested that the Department of Public Works (Department) provide construction project management and inspection services for the Project. On August 24, 2010, your Board adopted Resolution No. 071012, which executed an Agreement with C/CAG, for construction management and inspection services for the Project.

DISCUSSION:

On Tuesday, July 31, 2012, bids were accepted for this project and subsequently referred to this office for checking and recommendation. The bid of:

W. Bradley Electric, Inc.
90 Hill Road
Novato, CA 94945

at \$7,820,470 was the lowest responsible bid received for the work. The Engineer's Estimate was \$6,870,000. Each of the three bids received were greater than the Engineer's Estimate. Staff believes this was largely attributable to the compressed timeframe, as directed by C/CAG, for bid submission in connection with the large scale multi-jurisdictional project with voluminous and extensive bid documents. C/CAG has requested that the County award the project to the lowest responsible bidder. A summary of the bids received is attached as Exhibit "A".

Staff reviewed the bid documents and has determined that the Equal Employment program submitted by W. Bradley Electric, Inc., is in accordance with the current Equal Employment Guidelines and that the Contractor complies with the equal benefits and jury duty pay provisions of the County ordinance code.

Department staff has determined that this project qualifies for a Categorical Exemption pursuant to Section 15301(c) of the California Environmental Quality Act (CEQA) Guidelines for Implementation, which provides that repair and maintenance of existing streets and highways is exempt from review. We request your authorization to file a Notice of Exemption for a CEQA Categorical Exemption for this project.

County Counsel has reviewed and approved the Resolution and Agreement as to form.

Approval of this Resolution contributes to the Shared Vision 2025 of a Collaborative Community by implementing regional congestion relief measures and furthering the County's commitment to reduce greenhouse gas emissions.

FISCAL IMPACT:

The total estimated cost for construction is \$8,602,520, which includes authorization for up to \$782,050 in change orders as the work is bid on a unit price basis. The contingency is used to pay the contractor for any unforeseen conditions not anticipated in the construction agreement documents. The cost for the Department to provide construction project management and inspection is \$950,000. Total project cost is \$9,552,520.

The Project will be financed with State Transportation Improvement Program (STIP), State Proposition 1B Traffic Lights Synchronization Program (TLSP) funds, and C/CAG local funds. Initially, C/CAG will provide \$2,000,000 in advance of receiving reimbursement funding in order to begin construction and manage cash flow requirements of the Project. The Road Fund has sufficient funds available to provide temporary funding while reimbursements are being requested of C/CAG.

The project is proposed to be financed as follows:

State Transportation Improvement Program (STIP)	\$5,270,000
Traffic Lights Synchronization Program (TLSP)	\$3,068,920
C/CAG Local Funds	<u>\$1,213,600</u>
Total Cost	\$9,552,520

There is no impact to the General Fund.

Attachment: Exhibit "A" – Summary of Bids Received

EXHIBIT “A”

SUMMARY OF BIDS RECEIVED

SAN MATEO COUNTY SMART CORRIDORS PROJECT – NORTH AND SOUTH SEGMENTS

**COUNTY PROJECT NO. RB101, RB102, RB103, AND RB104
PROJECT FILE NO. 1/4875 AND 1/4890**

Contractor Name	Bid Amount
1. W. Bradley Electric, Inc.	\$ 7,820,470
2. Steiny and Company, Inc.	\$ 7,917,321
3. Tennyson Electric, Inc.	\$ 10,492,575