



Agenda Item No. (4)(a)

To: Finance-Auditing Committee/Committee of the Whole
Meeting of April 27, 2023

From: Joe Wire, Auditor-Controller
John R. Eberle, Deputy District Engineer
Ewa Z. Bauer-Furbush, District Engineer
Denis J. Mulligan, General Manager

Subject: **AUTHORIZE BUDGET ADJUSTMENT(S) AND/OR TRANSFER(S)**
(a) BUDGET INCREASE IN THE FY 22/23 BRIDGE DIVISION
CAPITAL BUDGET FOR PROJECT #1722, TOLL PLAZA
PAVEMENT OVERLAY

Recommendation

The Finance-Auditing Committee recommends, in concurrence with the Building and Operating Committee at its meeting on April 27, 2023, that the Board of Directors authorize an increase in the FY 22/23 Bridge Division Capital Budget, in the amount of \$627,389 for Project # 1722, *Toll Plaza Pavement Overlay*.

Summary

The existing Golden Gate Bridge Toll Plaza asphalt concrete (AC) roadway pavement is in poor condition to the extent that its repairs are no longer effective and require its replacement. Staff prepared design plans and construction bid documents for a project to rehabilitate the Toll Plaza roadway pavement.

This project, Contract No. 2022-B-114, *Toll Plaza Pavement Overlay*, will remove and replace approximately 4 inches of the existing AC roadway pavement in both the northbound and southbound lanes, between the Bridge south abutment and the Lincoln Boulevard Overpass. The project involves, in general, the following work:

- Cold planing of existing asphalt concrete pavement;
- Removal of pylon tube mounting sleeves (that were not removed during the installation of the moveable median barrier);
- Overlay of new hot mix asphalt pavement;
- Striping and pavement delineation;
- Installation of new magnetometer vehicle sensor nodes in the northbound lanes;
- Construction traffic control;
- Concrete pavement spall and expansion joint repair; and,
- Undercrossing concrete beam and spall repair.

On January 31, 2023, the bid solicitation documents were posted on Bonfire, the District’s public procurement portal. In addition, the solicitation was advertised several times in the Marin Independent Journal and the Small Business Exchange. A courtesy message notifying disadvantaged and small businesses was sent to approximately 492 email addresses. Eighteen firms downloaded the solicitation documents from the District’s procurement portal. On the bid opening date of March 14, 2023, two bids were received, opened and publicly read:

	<u>COMPANY</u>	<u>TOTAL BID PRICE</u>
1.	Argonaut Constructors, Santa Rosa, CA	\$3,024,389.00
2.	Ghilotti Bros. Inc., San Rafael, CA	\$3,098,788.00

The Engineering staff, Disadvantaged Business Enterprise (DBE) Program Administrator and Attorney evaluated the bid proposals.

Engineering staff performed cost analysis of the bids, comparing the bid pricing to the engineer’s estimate prepared prior to the contract being advertised for bids. The two construction bid proposals came in within 6% of the engineer’s estimate and are very close to one another. Engineering staff has determined that the bids reflect the current market conditions for such work. Staff has determined that Argonaut Constructors’ pricing for the work is fair and reasonable.

A Small Business Enterprise (SBE) contract-specific goal of 8.9% was established for this contract. Bidders were required to document their activities in the solicitation and selection process of subcontractors, subconsultants, and suppliers to ensure that this process was carried out in a nondiscriminatory manner. The DBE Program Administrator has determined that Argonaut Constructors has complied with the DBE/SBE Program requirements applicable to this contract. At this time, SBE participation of approximately 12.1% that includes 10.7% DBE participation, is anticipated during the performance of this contract.

The Engineering staff and Attorney reviewed the bid proposals for completeness and conformance with the bid solicitation requirements and determined that Argonaut Constructors, with a bid price of \$3,024,389.00, is the lowest responsive and responsible bidder. Staff recommends award of Contract No. 2022-B-114 to Argonaut Constructors.

It is recommended that a contingency in an amount of \$453,000, or 15% of the construction contract’s total price, be established for Contract No. 2022-B-114 considering possibility of unforeseen circumstances arising during construction of this Project.

Fiscal Impact

Project # 1722, *Toll Plaza Pavement Overlay*, was approved in the FY 22/23 Bridge Division Capital Budget in the amount of \$3,500,000 and is 100% District-funded. This budget is based on a construction cost estimate prepared in late 2021 and does not account for the past 15 months’ increases in prices of labor and materials due to inflation.

The proposed actions would result in a \$627,389 increase to the total project budget. The revised total project budget of \$4,127,389 will be 100% District-funded.

TABLE 1: PROJECT BUDGET – #1722, Toll Plaza Pavement Overlay

DESCRIPTION	CURRENT PROJECT BUDGET	PROPOSED ADJUSTMENT	TOTAL PROPOSED PROJECT BUDGET
District Staff Labor/Fringe (Expended in Design phase)	\$160,000	-	\$160,000
Indirect Costs (Expended in Design phase)	\$80,000	-	\$80,000
District Staff Labor/Fringe (Construction phase)	\$180,000	\$47,000	\$227,000
Indirect Costs (Construction phase)	\$145,000	(\$47,000)	\$98,000
General Project Expenditures	\$55,000	(\$30,000)	\$25,000
Printing & Advertising	\$5,000	\$5,000	\$10,000
Prelim Invest/Design Consultant	\$10,000	(\$10,000)	\$0
Permit and Fees	\$5,000	(\$5,000)	\$0
Prime Contract	\$2,500,000	\$524,389	\$3,024,389
Prime Contract Contingency (15%)	\$300,000	\$153,000	\$453,000
Environmental Compliance	\$10,000	(\$10,000)	\$0
Material Testing Services (Consultant)	\$50,000	-	\$50,000
TOTAL	\$3,500,000	\$627,389	\$4,127,389

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