



STAFF REPORT
10/12/2022

TO: Honorable Mayor and City Council Members

FROM: Andrew Simmons, P.E., City Engineer

SUBJECT: Award Construction Contract with Jacobsson Engineering Construction, Inc. in the amount of \$1,498,267.98 plus 20% contingency, and approve Amendment #1 to the professional engineering services contract with KOA in an amount not to exceed \$75,000, and Award a professional service contract for materials testing to Atlas Technical Consultants in an amount not to exceed \$25,000, for the 2022 Pedestrian and Road Safety Improvements, City Project No. ST-134.

STAFF RECOMMENDATION:

- Authorize City Manager to execute a construction contract with Jacobsson Engineering Construction, Inc. in an amount \$1,498,267.98 plus 20% contingency for the 2022 Pedestrian and Road Safety Improvements, City Project No. ST-134.
- Authorize City Manager to execute contract Amendment #1 with KOA Corporation for reoccurring, as needed, professional engineering services for the 2022 Pedestrian and Road Safety Improvements Project, City Project ST-134.
- Authorize City Manager to execute a contract with Atlas Technical Consultants LLC for reoccurring, as needed, construction materials and quality assurance testing for the 2022 Pedestrian and Road Safety Improvements Project, City Project ST-134.

BACKGROUND:

On May 26, 2021 the City of Coachella approved Resolution 2021-32, adopting a list of road rehabilitation projects to be funded by SB1 (Gas Tax). This resolution included approximately \$1.7 million in combined funding for street rehabilitation projects ST-105 and ST-113, and ST-134 for the 2022 Pedestrian and Road Safety Improvement Project. The ST-134 Pedestrian and Road Safety Project was presented to City Council on March 9th and included proposed street rehabilitation and pedestrian safety projects proposed under all three projects, under one combined scope. Combining scopes from multiple projects provides efficiency in project management, design and delivery.

City Staff has included thirteen locations throughout the City that need pedestrian and road safety improvements. These improvements include median refuges and enhanced crosswalks with rapid rectangular flashing beacons (RRFB), center separation medians, ADA ramps, safety striping and speed humps. The thirteen locations will include 18 enhanced street crossings, 3 street crossings

with push button rapid flashing pedestrian beacons, 10 new ADA ramps, nearly 1 mile of median curbs, over two miles of road restriping, 62,000 SF of slurry seal and three new speed humps.

DISCUSSION/ANALYSIS:

The City requested public bids in accordance with City standards and in compliance with the California Public Contract Code. On September 1, 2022, the City issued the Notice Inviting Bids with a non-mandatory job walk held on September 8, 2022. The project bid opening was held on September 22, 2022 at 10:00 a.m., with one company submitting a bid for this project. The bid opening results are listed below:

Company Name:	City:	Bid Amount:
Jacobsson Engineering Construction	Palm Desert	\$1,498,267.98

Staff has reviewed the bid and determined that Jacobsson Engineering Construction is the lowest, responsive, responsible bidder. The total project cost, including design engineering, construction engineering, materials testing, construction and a 20% contingency is as follows:

Project Item:	Project Cost:
Civil Design and Construction Engineering (KOA)	\$75,000
ATLAS Engineering Materials Testing	\$25,000
Construction	\$1,498,267.98
Construction Contingency (20%)	\$299,653.60
TOTAL PROJECT COST:	\$1,897,921.58

FISCAL IMPACT:

The project contains elements from ST-105, ST-113 and ST-134, which have been combined into one project, and have all been included in the City’s approved CIP FY 22/23 budget and listed on Resolution 2022-29 to be funded with SB1 Funds (Fund 109). The total project costs of \$1,897,921.58, which includes design engineering, construction engineering, materials testing, construction and a 20% contingency will be funded with SB1 Funds (Fund 109) and Street DIF funds (Fund 127). In addition to the funds currently appropriated in ST-134 (\$477,101), Funds will be re-appropriated from projects, ST-105 (\$464,961.62) and ST-113 (\$350,000) and ST-131 (\$277,000). Total SB-1 funds to be appropriated to the project will total \$1,569,062.62. Street DIF funds (Fund 127) will be appropriated to cover the remaining project balance (\$328,858.96). With this action, Council will be approving applicable transfers from Funds 109 and 127 to Fund 182 (CIP).

ATTACHMENTS:

1. Construction Contract – Jacobsson Engineering Construction, Inc.
2. ST-134 Bid Tabulation
3. Amendment #1 – KOA Corporation
4. Professional Service Agreement – Atlas Technical Consultants LLC