



Staff Report

August 10, 2021

TO: Honorable Mayor and Members of the Town Council
FROM: Merrill Buck, Town Engineer
DATE: August 4, 2021
RE: Approve an Award of Contract Amount and Construction Contingency for the Boyington Road Paving and Dig Out Repairs Project

Recommendation

Staff recommends that the Town Council adopt a resolution authorizing the Town Manager to execute a construction contract with JD Pasquetti Engineering of Lincoln, California in the amount of \$255,159 and authorize the expenditure of a construction budget with contingencies in the amount of \$300,000.

Background

This project is in response to street resurfacing needs on Boyington Road from King Road to the Town Limits and dig out repair needs on Sierra College Boulevard north of King Road, shoulder widening at Laird Road and High Cliff Road and repairs to a sink hole on Taylor Road at the Walnut Street crosswalk.

As part of a pavement condition survey completed in 2020, Boyington Road was rated the worse street in Town with a pavement condition index (PCI) score of 19. In assessing the needs of the street, it was determined that the road failure was more a function of being highly weathered and pitted as opposed to a structural failure. The project proposed will therefore remove the top 2-inch lift of pavement, crack seal the asphalt underneath, perform dig out repairs to any failed sections and then place a new 2.5-inch lift of asphalt as a top surface.

Laird Road at High Cliff Road has a problematic, 90-degree bend that has resulted in several accidents over the past 5 years. 15 MPH speed advisory curve signs have been posted for the approaches in both directions of travel and were recently upgraded to include flashing lights for added visibility. But the inside lane of the sharp turn is too tight for trucks with trailers to navigate without either crossing the centerline or dragging their trailer wheels into the unimproved dirt shoulder. The pavement at this intersection is also in poor condition. This project will widen the inside lane's shoulder and perform dig out repairs where necessary. Work is being performed ahead of a joint project with the County that will place a rubberized chip seal on Laird Road from Horseshoe Bar Road to Wishing Well Way in September.

A good portion of southbound Sierra College Boulevard north of King Road is in the beginning stages of becoming potholed. This is a concern given the high speeds of traffic on this road. Some sections are heavily alligator-cracked and rutted. Other sections are so bad that prior spot-repair patches are evident. The worse sections along this roadway will be dug out and repaired, and the larger cracks will be sealed.

The project also includes repairs to a sink hole that has formed on Taylor Road at Walnut Street. This sink hole goes across a decorative crosswalk. The Town has coordinated with the specialty contractor that installed the original stamped brick pattern so that it can be replaced, in kind, after the sink hole is repaired.

Discussion

A Notice Inviting Bids was uploaded to the City's website and advertised twice in the local paper. A total of four bids were received and opened on August 4, 2021 as summarized below:

<u>Bidder</u>	<u>Bid Amount.</u>
1. JD Pasquetti Engineering	\$255,159.00
2. All American Construction	\$267,341.50
3. Sierra Asphalt Inc.	\$297,792.00
4. Western Engineering Contractors	\$421,245.00
Engineer's Estimate	\$250,000.00

The low bidder, JD Pasquetti Engineering, has one year of experience under the current company name, however they are staffed with personnel that have over 25 years of similar experience. They have a current and active Class A General Contractor's License, as required to perform this work, they and all their listed subcontractors are registered with the Department of Industrial Relations, and they are deemed a responsible bidder as defined by the California Public Contract Code.

Work on the project is anticipated to begin by the end of August and will take approximately one month to complete.

CEQA Requirements

There are no CEQA implications associated with the recommended action.

Financial and/or Policy Implications

Funding for these improvements will be from Transportation Funds identified in the Public Works Budget.

Attachments

- A. Resolution
- B. Bid Tabulation

TOWN OF LOOMIS

RESOLUTION 21 - ____

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF LOOMIS
APPROVING AN AWARD OF CONTRACT AMOUNT AND CONSTRUCTION CONTINGENCY
FOR THE BOYINGTON ROAD PAVING AND DIG OUT REPAIRS PROJECT
AND AUTHORIZING THE TOWN MANAGER TO AWARD A CONTRACT
IN THE AMOUNT OF \$300,000 TO JD PASQUETTI ENGINEERING**

WHEREAS, the Town is responsible for maintaining public streets and each fiscal year the Town budgets funds to address these needs; and

WHEREAS, in accordance with procedures defined in the Public Contract Code, the Public Works Department has prepared plans, specifications and an estimate for the Boyington Road Paving and Dig Out Repairs Project and has advertised it for bids; and

WHEREAS, on August 4, 2020, the Town received four (4) bids for the proposed work with JD Pasquetti Engineering of Lincoln, California having the lowest cost proposal in the base bid amount of \$255,159; and

WHEREAS, a review of the firm's qualifications shows JD Pasquetti Engineering to be an experienced and licensed paving contractor, and as such, the Town Engineer recommends that it is in the Town's best interest to award them the Boyington Road Paving and Dig Out Repairs Project; and

WHEREAS, the base bid in the amount of \$255,159 along with a construction contingency of \$44,841 is recommended for a total construction budget of \$300,000; and

WHEREAS, funding for this project is available from Transportation Funds identified in the Public Works Department budget.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Town of Loomis, that JD Pasquetti Engineering is hereby awarded the contract for the Boyington Road Paving and Dig Out Repairs Project for a contract amount plus construction contingencies in the amount of \$300,000; and be it

FURTHER RESOLVED that the Town Manager of the Town of Loomis is hereby authorized and directed to execute the herein above-mentioned contract in the name of and on behalf of the Town of Loomis.

PASSED AND ADOPTED this 10th day of August 2021 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

Mayor

ATTEST:

Town Clerk



Town of Loomis
3665 Taylor Road, Loomis CA 95650

Bid Tabulation
Boylington Road Paving and Dig Out Repairs Project
BID DATE: 8/4/21 @ 10:00am

Item No.	Description	Units	Est. Quantity	1		2		3		4	
				Item Price	Total Price	Item Price	Total Price	Item Price	Total Price	Item Price	Total Price
BASE BID ITEMS											
1	Mobilization	LS	1	\$2,200.00	\$2,200.00	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00	\$26,000.00	\$26,000.00
2	Traffic and Pedestrian Control	LS	1	\$14,500.00	\$14,500.00	\$15,500.00	\$15,500.00	\$36,000.00	\$36,000.00	\$60,000.00	\$60,000.00
3	Remove & Replace 3.5" HIMA (Single Lift Dig out,	SF	14,500	\$7.30	\$105,850.00	\$6.15	\$89,175.00	\$6.00	\$87,000.00	\$6.85	\$99,325.00
4	Remove & Replace 6" HIMA (Double Lift Dig out)	SF	1,500	\$10.50	\$15,750.00	\$13.50	\$20,250.00	\$10.00	\$15,000.00	\$10.00	\$15,000.00
5	Shoulder Repair 6" AB, 6" AC	SF	400	\$32.00	\$12,800.00	\$32.00	\$12,800.00	\$35.00	\$14,000.00	\$15.00	\$6,000.00
6	Asphalt Cold Planning (2-inches)	SY	3,200	\$3.80	\$12,160.00	\$6.00	\$19,200.00	\$6.50	\$20,800.00	\$5.50	\$17,600.00
7	Crack Sealing	LB	8,000	\$3.00	\$24,000.00	\$3.00	\$24,000.00	\$5.40	\$43,200.00	\$15.80	\$126,400.00
8	Hot Mix Asphalt Concrete Overlay (2.5" thick)	TON	490	\$125.00	\$61,250.00	\$150.00	\$73,500.00	\$134.00	\$65,660.00	\$133.00	\$65,170.00
9	Striping-Detail 22	LF	1,060	\$4.05	\$4,293.00	\$1.50	\$1,590.00	\$3.80	\$4,028.00	\$3.50	\$3,710.00
10	Striping-Detail 27B (4-inch solid)	LF	150	\$3.00	\$450.00	\$0.75	\$112.50	\$1.90	\$285.00	\$2.70	\$405.00
11	Striping-Detail 27C (4-inch dash)	LF	280	\$2.50	\$700.00	\$0.75	\$210.00	\$2.50	\$700.00	\$2.10	\$588.00
12	Striping-Stop Bar (12-inch)	LF	60	\$8.00	\$480.00	\$4.00	\$240.00	\$6.55	\$393.00	\$7.00	\$420.00
13	Striping-Misc. Legends	SF	66	\$11.00	\$726.00	\$4.00	\$264.00	\$11.00	\$726.00	\$9.50	\$627.00

Engineer's Estimate - \$250,000

TOTAL BASE BID: \$255,159.00

\$267,341.50

\$297,792.00

\$421,245.00