



CITY COUNCIL AGENDA REPORT

MEETING DATE: OCTOBER 20, 2020

ITEM NUMBER: CC-7

**SUBJECT: CITYWIDE STREET REHABILITATION PROJECT
(MAINTENANCE ZONES 6 AND 7), CITY PROJECT NO. 20-18**

DATE: OCTOBER 14, 2020

FROM: PUBLIC SERVICES DEPARTMENT / ENGINEERING DIVISION

PRESENTATION BY: RAJA SETHURAMAN, PUBLIC SERVICES DIRECTOR

**FOR FURTHER INFORMATION CONTACT: BALTAZAR MEJIA, INTERIM CITY ENGINEER,
(714) 754-5291**

RECOMMENDATION:

Staff recommends that the City Council:

1. Adopt plans, specifications, and working details for the Citywide Street Rehabilitation Project (Maintenance Zones 6 and 7), City Project No. 20-18;
2. Award a construction contract to R.J. Noble Company, Inc., Orange, California 92865, in the amount of \$2,624,860;
3. Authorize an additional ten percent (10%) contingency totaling \$262,500 as needed for unforeseen costs; and
4. Authorize the City Manager and City Clerk to execute the Public Works Agreement (PWA) Attachment 1, and authorize the City Manager to execute future contract amendments within City Council authorized limits.

BACKGROUND:

The 2020 Street Maintenance Program Plan consists of three distinct phases of work that will be conducted on streets throughout the City:

- Phase 1: Citywide Parkway Maintenance Project – includes localized repair of damaged curb, gutter, sidewalk, cross-gutters, driveways, and ADA ramps.
- Phase 2: Citywide Street Rehabilitation Project – includes asphalt concrete mill and overlay of the roadway.
- Phase 3: Slurry Seal Project – includes application of a surface coating and sealing of the roadway.

This report pertains to Phase 2 of the Street Maintenance Program. Phase 1 was awarded by the City Council during its regularly scheduled meeting on June 2, 2020.

The renewed Measure “M2” Fairshare funding program requires that cities in Orange County maintain a uniform approach to rating and evaluating streets utilizing a standardized Pavement Management Program (PMP). Based on pavement analysis recommendations, field review, and a City Council goal to reach and maintain an average Pavement Condition Index (PCI) of 86.5, staff prepared a priority list and recommendations of streets to be repaired. These recommendations were included in the scope of work for the 2020 Citywide Street Rehabilitation Project plan.

The streets proposed for maintenance under the current Street Maintenance Project (Attachment 2) are located citywide across all Council districts.

The scope of work for the subject project consists of the removal and reconstruction of damaged pavement sections, milling and overlaying with new asphalt, replacement of traffic markings and signal loop detectors, striping, traffic control, reconstruction of damaged parkway areas within the project limits, and other work needed to complete the project in accordance with the project specifications.

A copy of plans, specifications and working details are available for review in the Office of the City Clerk or in the Public Services Department.

ANALYSIS:

The City Clerk received and opened six (6) bids for this project on September 24, 2020. R.J. Noble Company, Inc. is the apparent lowest bidder with a bid proposal of \$2,624,860. The Engineer’s estimate is \$3,000,000; and the average of the six (6) bids received amounted to \$3,233,912. An analysis of the bids indicates that this apparent low bidder submitted a proposal that is approximately thirteen percent (13%) lower than the Engineer’s estimate. The Bid Abstract is included as Attachment 3.

The license and references of R.J. Noble Company, Inc. were checked and staff has determined them to be in good standing.

Upon City Council award of the construction contract, R.J. Noble Company, Inc. will furnish the necessary bonds and insurance that will be approved as to form by Risk Management. After the award and subsequent execution of the contract, a “Notice to Proceed” will be issued.

Staff requests that the City Council award the construction contract to R.J. Noble Company, Inc., as the lowest responsible bidder.

ALTERNATIVES CONSIDERED:

The alternative to this Council action would be to reject all bids, re-advertise, and rebid the project. Staff believes that re-advertising and rebidding the project will not result in lower bids.

FISCAL REVIEW:

This project will be primarily funded from Measure “M2” Fairshare (Fund 416) with the remaining amount, including the 10% contingency, from Gas Tax (Fund 201). The funding distribution is as follows:

• 500000-416-19200-30012-400015	\$2,500,000	(Construction – Measure “M2” Fairshare)
• 500000-201-19200-30012-400015	\$ 124,860	(Construction – Gas Tax)
• 500000-201-19200-30012-400015	<u>\$ 262,500</u>	(10% Contingency)
TOTAL:	\$2,887,360	

LEGAL REVIEW:

The City Attorney has reviewed this report, prepared the Public Works Agreement, and approves them both as to form.

CITY COUNCIL GOALS & PRIORITIES:

This project works toward achieving the following City Council goals and priorities:

Goal 2: Improve our Neighborhoods and Quality of Life.

(g) Invest in infrastructure improvements including streets, sidewalks, bikeways, alleyways, storm drains, parkways, medians, and trees to ensure all areas of town (especially Districts 4 and 5) are raised to the same high standard for infrastructure. This includes updating our Parkway and Median Standards and exploring the possibility of becoming a Tree City USA.

Goal 5: Improve Mobility and Parking.

(a) Prioritize supporting the Active Transportation Plan.
(d) Ensure strong investment in our roads.

Goal 6: Good Governance and Community Engagement.

(f) Maintain up-to-date and accessible information about public works projects, significant private development sites, and other city activities.

CONCLUSION:

The City has received and opened bids for the Citywide Street Rehabilitation Project (Maintenance Zones 6 and 7), City Project No. 20-18. Staff has evaluated the bids and recommends that the City Council:

1. Adopt plans, specifications, and working details for the Citywide Street Rehabilitation Project (Maintenance Zones 6 and 7), City Project No. 20-18;
2. Award a construction contract to R.J. Noble Company, Inc., California 92865, in the amount of \$2,624,860;
3. Authorize an additional ten percent (10%) contingency totaling \$262,500 as needed for unforeseen costs; and

4. Authorize the City Manager and City Clerk to execute the Public Works Agreement (PWA), and authorize the City Manager to execute future contract amendments within City Council authorized limits.

BALTAZAR MEJIA, P.E.
Interim City Engineer

RAJA SETHURAMAN
Public Services Director

CAROL MOLINA
Finance Director

KIMBERLY HALL BARLOW
City Attorney

ATTACHMENTS:

1. [Public Works Agreement](#)
2. [Street Rehabilitation Locations](#)
3. [Bid Abstract](#)