



STAFF REPORT

CITY of YORBA LINDA

PUBLIC WORKS DEPARTMENT

DATE: DECEMBER 21, 2021

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: JAMIE LAI, P.E. DIRECTOR OF PUBLIC WORKS/CITY ENGINEER
PREPARED BY: RICK YEE, P.E. DEPUTY DIRECTOR PUBLIC WORKS

SUBJECT: AWARD OF A PROFESSIONAL SERVICES AGREEMENT TO NCE ENGINEERING FOR PREPARATION OF THE 2022 CITYWIDE PAVEMENT MANAGEMENT (PMP) PROGRAM

RECOMMENDATION

It is recommended that the City Council award a professional services agreement to NCE Engineering for preparation of the 2022 Citywide Pavement Management Program (PMP).

BACKGROUND

The PMP is a requirement of the Orange County Transportation Authority (OCTA) for the City to remain eligible for Measure M local fair share and competitive grant funds. Per OCTA guidelines, the City is required to provide an updated PMP Report once every two years. For 2022, the City is required to inspect all arterial roadways and a portion of the residential roadways (Zones 1 – 5).

The PMP is a valuable tool that allows for the planning and programming of street maintenance throughout the City's entire roadway network. The PMP update includes an assessment of the current roadway conditions and also forecasts roadway deterioration. The report analyzes various funding scenarios and provides data that aid in decision-making on maintenance treatment options. The PMP is updated on a biennial basis through efforts that include field inspections to determine the best and most efficient maintenance strategy for long-term asphalt preservation. The PMP Report provides citywide data that is used in making budgetary recommendations to optimize the use of funds in maintaining the City's roadway infrastructure.

DISCUSSION

Proposals were requested and a total of 3 proposals were received for this service. The proposals were evaluated based on multiple criteria including experience, professional qualifications, and competence as outlined in the Yorba Linda Municipal Code. Based on the criteria, NCE Engineering was selected as the recommended consultant since they demonstrated the ability to meet the City's Request for Proposal and have a proven track record of delivering PMP Reports for several Orange County cities that meet OCTA

requirements. In addition, NCE's proposal was the most closely tailored to the specific needs of the City regarding budgetary scenario strategies and comprehensively incorporating maintenance history into the analyses. NCE's team has prepared numerous PMP's for other Orange County cities, including Yorba Linda's for the last cycle and they carry the necessary certifications from OCTA to conduct the desired work.

NCE submitted a proposal in the amount of \$84,250. NCE distinguished themselves as their proposal includes a balanced and comprehensive effort between field inspection efforts and the analysis of the field data. Their proposal was deemed most responsive to the scope of services requested and also competitive to the proposals received.

FISCAL IMPACT

Sufficient funds are available in the Ongoing Street Maintenance Project Account No. SI211008 to pay for the project.

ALTERNATIVES

Do not award the contract; however, this is not recommended because the City would not be able to fulfill its obligation to OCTA and would potentially be deemed ineligible for Measure M funds.

ATTACHMENTS

1. Professional Services Agreement
-