



CITY COUNCIL AGENDA STATEMENT



May 11, 2021

File ID: 20-0561

TITLE

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHULA VISTA APPROVING AN AGREEMENT FOR PAVEMENT CONDITIONS ASSESSMENT AND MANAGEMENT SERVICES BETWEEN THE CITY AND APPLIED RESEARCH ASSOCIATES, INC.

RECOMMENDED ACTION

Council adopt the resolution.

SUMMARY

The last Citywide pavement conditions assessment was performed in 2015. The City performs a Citywide pavement assessment approximately every five years to calibrate the rate of deterioration curves to ensure accurate data is used in the Pavement Management Program. The City issued a Request for Proposals and received proposals from three (3) consultant firms. After reviewing proposals and conducting interviews with the responding firms, Staff recommends that the contract be awarded to Applied Research Associates, Inc.

ENVIRONMENTAL REVIEW

The proposed project has been reviewed for compliance with the California Environmental Quality Act (CEQA) and it has been determined that the project qualifies for a Categorical Exemption pursuant to State CEQA Guidelines Section 15306 Class 6 (Information Collection) and Section 15061(b)(3), because it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment. Thus, no further environmental review is required.

BOARD/COMMISSION/COMMITTEE RECOMMENDATION

Not applicable.

DISCUSSION

The California Streets and Highways Code Section 2108.1 requires California Cities to initiate and maintain a Pavement Management System (PMS) as condition of obtaining State Transportation Improvement Programs funding. Roadway pavement infrastructure is one of a municipality's largest assets and a primary infrastructure responsibility. The City of Chula Vista maintains approximately 463 centerline miles of public roadway pavement with an estimated value of \$1 billion. Annually, pavement rehabilitation and maintenance require one of the largest annual City expenditures of transportation funding exceeding \$10M.

Since 2006, the City has been utilizing the *StreetSaver* PMS software to develop the annual pavement program. This software is reliant on accurate pavement conditions data, provided by citywide pavement inspections, in order to properly manage and recommend roadways for various pavement reconditioning treatments. The City’s current overall Pavement Condition Index (PCI) is currently 74, which is considered a very good condition rating (“very good” ranges from 70 to 85) and ranks Chula Vista at the 75th percentile among public agencies. *StreetSaver* requires periodic inspection of the entire street network (typically every five years) in order to calibrate the rate of deterioration curves used in the program and ensure accuracy of pavement condition ratings. The previous citywide inspections were conducted in 2015, 2011 & 2006.

On November 13, 2020, staff issued a Request for Proposals (RFP) to provide Pavement Conditions Assessment and Management Services. The City received three (3) proposals by the postmark due date of January 8, 2021.

| RANK | CONSULTANT | LOCATION | COST PROPOSAL |
|-------------|------------------------------------|---------------------|----------------------|
| 1 | Applied Research Associates, Inc. | Ventura, CA | \$104,250 |
| 2 | Nichols Consulting Engineers (NCE) | Fountain Valley, CA | \$96,700 |
| 3 | Data Transfer Solutions, LLC | Orlando, FL | \$284,801 |

After reviewing the proposals, staff interviewed all three (3) consultant firms for contract consideration. At conclusion of the interview process, it was determined that all consultants were fully capable to perform the scope of work; however, staff selected Applied Research Associates, Inc. (ARA) due to their data collection method, quality assurance methodology, and procedures proposed for completion of the project. Additionally, ARA has highly experienced staff members on their team, good quality control of their inspection work, and are very knowledgeable of the *StreetSaver* PMS software. All selection panel members agreed with the ranking given to these firms. ARA’s Cost Proposal (Attachment 1) is well within the budget programmed in CIP CTY0219 for the award and administration of this consultant contract. To assist the expedient delivery of the contract, a contingency amount of \$15,750 (15%) is recommended for additional unforeseen work outside of the current scope of the contract. The proposed agreement is attached (Attachment 2) and has been reviewed and agreed upon by both parties. Work is estimated to begin within 60 days of tonight’s action and be completed later this calendar year.

DECISION-MAKER CONFLICT

Staff has reviewed the decision contemplated by this action and has determined that it is not site-specific and consequently, the real property holdings of the City Council members do not create a disqualifying real property-related financial conflict of interest under the Political Reform Act (Cal. Gov’t Code § 87100, et seq.).

Staff is not independently aware and has not been informed by any City Council member, of any other fact that may constitute a basis for a decision-maker conflict of interest in this matter.

CURRENT-YEAR FISCAL IMPACT

The contract agreement is in the amount of \$104,250. A contract contingency amount of \$15,750 (approximately 15%) is recommended for a total of \$120,000. There are sufficient TransNet funds in CIP

Project CTY0219 - Pavement Management System to cover this expenditure. Therefore, no appropriation is required.

ONGOING FISCAL IMPACT

There are no future fiscal year impacts as a result of this contract award.

ATTACHMENTS

1. ARA, Inc - Cost Proposal
2. Proposed 2-Party Agreement

Staff Contact: Patrick C. Moneda – Senior Civil Engineer