



## Agenda Report

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**File #:** 19-0648

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### **AGENDA REPORT REQUEST FOR CITY COUNCIL ACTION**

**DATE:** 07/17/19

**TO:** Honorable Mayor and City Council Members

**FROM:** Public Works Department

**SUBJECT:**

City Council consideration of Request for Proposal 18-035CA for Design Services for the Magnolia Avenue Bridge Widening from El Camino Avenue to 1,000 feet east of All American Way, City Project No. 2015-15, Federal Project No. STPL-5104 (046).

**RECOMMENDED ACTION:**

That the City Council:

1. Award Request for Proposal (RFP) 18-035CA, titled "Magnolia Avenue Bridge Widening from El Camino Avenue to 1,000 Feet East of All American Way," City Project No. 2015-15, Federal Project No. STPL-5104 (046), to CNS Engineers, Inc., for the total amount of \$1,167,083.49, and waive any and all minor irregularities in the proposal.
2. Approve the Professional Services Agreement with CNS Engineers, Inc., in the amount of \$1,167,083.49.
3. Authorize the City Manager, or his designee, to execute the Professional Services Agreement between the City and CNS Engineers, Inc., for the total amount of \$1,167,083.49.
4. Authorize the Purchasing Manager to issue a purchase order to CNS Engineers, Inc., for the total amount of \$1,167,083.49, and approve necessary change orders up to the amount provided by the Corona Municipal Code Section 3.08.070 (I).
5. Authorize the City Manager, or his designee, to negotiate and execute any amendment to the Professional Services Agreement, which are either non-substantive or are otherwise in compliance with the City Council's actions hereunder.
6. Authorize an appropriation of \$443,000 and increase revenue estimates by the same amount

in the Public Works Grants/Agreements Fund (Fund 243) for an existing Capital Improvement Project, titled "Design Services for the Magnolia Avenue Bridge Widening from El Camino Avenue to 1,000 Feet East of All American Way."

**ANALYSIS:**

In 2005, Riverside County Transportation Commission (RCTC) held a call for projects for Transportation Enhancement (TE) funds under the former State Transportation Improvement Program TE Program. The City's Magnolia Avenue Landscaped Median Project was approved for TE funds. The TE Program experienced delays, mainly due to changes in the TE Program under the recently approved Federal Transportation Bill, MAP-21. MAP-21 essentially eliminated the TE funds and RCTC subsequently approved replacing unobligated TE funds with Surface Transportation Program (STP) funds. The City met with RCTC programming staff to discuss the change in funding and the impacts on the original project concepts. It was determined that the scope of work and description for the proposed project would have to be revised to qualify for STP funding. It was determined that certain project components were deemed ineligible, such as landscaping and irrigation. As a result, it was determined that the scope of work and description for the proposed project would have to be revised to qualify for STP funding. Therefore, the City updated the scope of work to incorporate the widening of Magnolia Avenue between Interstate 15 and East Sixth Street, including the widening of the existing two-lane bridge over the Temescal Channel.

On November 15, 2017, the City Council adopted Resolution No. 2017-115, that executed Master Agreement No. 08-5104 F15 Administering Agency-State Agreement for federal-aid projects with the State of California, acting and through its Department of Transportation (Caltrans). In order to receive federal-aid funds for use on local transportation-related projects, the City of Corona, as the Administering Agency, is required to enter into a Master Agreement with Caltrans to establish the terms and conditions applicable to the City when receiving federal funds, and the subsequent operation and maintenance of the facility when construction is complete. The Master Agreement commits the City to comply with all federal and state laws, regulations, policies, and procedures relative to the design, right-of-way acquisition, environmental compliance, construction, and maintenance of the completed facility. The Master Agreement is occasionally updated and re-executed to account for changes in laws and policies.

On January 22, 2018, the City received from Caltrans, the fully executed copy of the Program Supplemental Agreement No. 030-F to the Administering Agency-State Agreement No. 08-5104F15. This Program Supplemental adopts and incorporates the Administering Agency-State Agreement for federal-aid, which was entered into between the Administering Agency and the State on December 7, 2017. This Program Supplemental is executed in accordance with Article 1 of the Master Agreement under authority of Resolution 2017-115 approved by the City Council on November 15, 2017.

Currently, Magnolia Avenue has three lanes in each direction between Interstate 15 and El Camino Avenue, which narrows to two lanes in each direction from El Camino to approximately 1,000 feet east of All American Way. The project will widen Magnolia Avenue to three (3) 12' lanes in each direction, with a 12' striped median on the bridge, landscape medians in other locations, 8' paved outside shoulders in both directions, and a 5' sidewalk on the north and south sides of the bridge, and construction of missing sidewalk within the project limits with ADA compliant ramps, bike lanes, new traffic signal design, and other ancillary improvements.

The consultant is also required to provide utility coordination, right-of-way engineering, which will

include the preparation of legal descriptions, plats, record of survey for acquisition purposes, estimated cost estimates for each parcel that is required to dedicate right-of-way, per Caltrans procedures, and to obtain Authorization (E-76) for right-of-way and utilities from Caltrans. Right-of-way purchasing is not a part of the consultant's work, but in Section 3 of the Special Covenants or Remarks, the right-of-way acquisition for construction of this project of the initial federal authorization for preliminary engineering is not started by the close of the tenth fiscal year following the fiscal year in which the project is authorized, the City will be required to repay the Federal Highway Administration through Caltrans funds under agreement 08-5104F15. The consultant will also be required to obtain a Section 404 Army Corp of Engineers permit, Section 401 Water Quality Certification Regional Water Quality Control Board, Streambed Alteration Agreement California Department of Fish and Game, Regional.

On March 9, 2018, RFP 18-035CA "Engineering Design Services for the Magnolia Avenue Bridge Widening from El Camino Avenue to 1,000 Feet East of All American Way" was formally advertised in the Sentinel Weekly News and posted on the City's Bid Opportunities web page. One (1) proposal was received by the due date of April 12, 2018.

The evaluation of the one proposal was based on seven criteria: 1) Understanding of the work to be done 2) Experience with similar kinds of projects 3) Quality of staff for work to be done 4) Capability of developing innovative or advanced techniques 5) Familiarity with state and federal procedures 6) Fiscal responsibility and 7) Demonstrated technical ability. The following is the proposal scoring results:

	FIRM	Location
1	CNS Engineers, Inc.	Riverside

CNS Engineers, Inc., was the only proposal received. The proposal was evaluated by City staff and found to be consistent with the requirements listed in the RFP. Since the City received only one proposal, the City had to submit to Caltrans a Cost-Effectiveness Determination / Public Interest Finding (PIF). The PIF was reviewed by Caltrans and approved on November 30, 2018. It is believed that CNS Engineers, Inc's., team possesses the skills and experience necessary to successfully execute the scope of work for the project. Steve Hosford, the Project Manager working with CNS Engineers, Inc., has over twenty (20) years' experience, with extensive experience managing and delivering complex, large-scale transportation projects. CNS Engineers, Inc., has over twenty (20) years of bridge design experience.

**COMMITTEE ACTION:**

Not applicable.

**STRATEGIC PLAN:**

This item supports the City's Strategic Plan Goal 1: Promote Public Safety; Objective C: Ensure adequate funding for investments and improvements in infrastructure that support public safety. Completion of the proposed project will repair, replace and install infrastructure improvements that contribute to the safety and mobility of Corona residents.

**FISCAL IMPACT:**

The estimated design and project management cost for this project is outlined as follows:

Design Cost..... \$1,167,083.49  
Design Support..... \$75,000.00  
Total Estimated Design and Support Costs..... \$1,242,083.49

With approval of the recommended actions, funding for the project will be available in the Capital Improvement Project Budget as follows:

Account Name	Fund	Account	Amount
Gas Tax	222	62410	\$100,000.00
Citywide Street Improvements	211	62410	\$506,321.07
Measure A	227	62410	\$1,313,775.19
Public Works Grants/Agreements	243	62410	\$443,000.00
Total			\$2,363,096.26

Fund	07/01/19 Est. Fund Balance	Budgeted Revenues/ Sources	Budgeted Expenditures/ Uses	Fund Balance Impacts	06/30/20 Est. Fund Balance
Public Works Grants/Agreements Fund 243	(\$112,230,619)	\$32,741,789	\$ -	\$443,000 Revenue (\$443,000) Appropriation	(\$79,488,830)

*Note: Estimated negative ending fund balance due to reimbursements expected in future years.*

#### **ENVIRONMENTAL ANALYSIS:**

State and Federal environmental documentation will be required to satisfy the CEQA and the NEPA in compliance with Caltrans Local Assistance Program. It is anticipated that the NEPA will be a Category Exemption and the CEQA will be an Initial Study/Mitigated Negative Declaration.

**PREPARED BY:** PETER RAMEY, P.E., PROJECT ENGINEER

**REVIEWED BY:** TOM KOPER, P.E., ASSISTANT PUBLIC WORKS DIRECTOR

**REVIEWED BY:** NELSON D. NELSON, P.E., PUBLIC WORKS DIRECTOR

**REVIEWED BY:** KIM SITTON, FINANCE MANAGER

**REVIEWED BY:** CITA LONGSWORTH, PURCHASING MANAGER

**REVIEWED BY:** KERRY D. EDEN, ASSISTANT CITY MANAGER/ADMINISTRATIVE SERVICES DIRECTOR

**REVIEWED BY:** MICHELE NISSEN, ASSISTANT CITY MANAGER

**SUBMITTED BY:** MITCHELL LANSDELL, ACTING CITY MANAGER

**Attachments:**

1. Exhibit "A" - Location Map
2. Professional Services Agreement