

STAFF REPORT

DATE: October 22, 2013

TO: City Council

FROM: Robert A. Clarke, Public Works Director/ City Engineer
Michael Mitchell, Principal Civil Engineer

SUBJECT: Authorize City Manager to Execute a Professional Services Agreement to Perform Project Selection and Pavement Design in Support of the Transportation Infrastructure Rehabilitation Project, CIP No. 8250

Recommendations

Adopt the attached Resolution authorizing the City to execute a professional services agreement with Nichols Consulting Engineers (Nichols) in the amount of \$998,700 to perform design services for the City's Transportation Infrastructure Rehabilitation Project, CIP No. 8250.

Fiscal Impact

Nichols' fee has been negotiated to an amount not to exceed \$998,700, or 6.7% of the estimated \$15 million construction effort. A combination of General Fund and Development Impact Fees will fund this agreement and are included in the approved budget for CIP No. 8250.

Council Goals

Maintain and improve current infrastructure to meet community needs now and into the future.

Background and Analysis

Earlier in the calendar year (Council meetings February 5, April 9, and May 21), the City Council was presented data summarizing the condition of the City's street and bike path networks and with an outline of what it would cost the City to maintain the networks under various budgeting scenarios. Based on data contained in those reports, it was apparent that any funding that could be put towards street maintenance up front (in the next few years) would reduce the future street maintenance funding backlog.

Based on this principle, the City Council supported a plan that would provide a large infusion of funding into the pavement maintenance program to improve the City's streets and to save the City money in the long-run. City Council approved an effort to design and plan for a first-year project of \$15,000,000, a second-year project of \$10,000,000 and an annual project in the range of \$3 to \$4 million thereafter.

City staff issued a Request for Proposals (RFP) to hire a design consultant for the first year of this multi-year paving project. Three firms responded to the City's RFP for the Transportation Infrastructure Rehabilitation Project: Nichols, Psomas and Pavement Engineering, Inc. All three firms were interviewed by a panel consisting of City staff and a State pavement professional

recommended by the Director of California Pavement Research Center, Dr. John Harvey. The panel unanimously identified Nichols as the most qualified firm for the project.

Under the proposed consultant agreement, Nichols would recommend streets and bike paths to be maintained under the first-year large project and, once the City approved the selected streets, Nichols would provide design plans for this project.

The plan is to take a phased approach with four different construction projects comprising the first year's activity. These projects will be designed and released for bid in a coordinated fashion to ensure that the construction impacts will be minimized.

The four projects are as follows:

1. Base repair and crack sealing of selected streets;
2. Surface seals on selected local streets;
3. Remediation of selected bike paths – AND – a concrete package for streets scheduled for overlays (ADA ramps, sidewalk, curb, and gutter repair);
4. Overlays (or similar remediation process) of selected streets.

The design process and schedule will be presented in more detail when Staff comes back to Council for authority to bid the first project.

The consultant has requested some modifications to the standard City contract language and the City Attorney's office is currently reviewing the request. Staff is recommending the Council adopt the resolution that authorizes the City Manager to execute the final contract with language acceptable to the City Attorney.

Attachments

- Resolution

RESOLUTION NO. 13-XXX, SERIES 2013

**RESOLUTION AUTHORIZING THE CITY MANAGER
TO EXECUTE PROFESSIONAL SERVICES AGREEMENT WITH NICHOLS
CONSULTING ENGINEERS FOR
TRANSPORTATION INFRASTRUCTURE REHABILITATION PROJECT
CIP NO. 8250**

WHEREAS, the City Council of the City of Davis, as discussed in the Council meetings of February 5, April 9, and May 21, 2013, has approved steps to be taken for two years of street and bike path improvements with significant amounts of local funds; and

WHEREAS, the City Council has directed Staff to enter into an agreement with a design consultant to design the project for the first year of these significant improvements; and

WHEREAS, Staff, via a consultant selection process, selected Nichols Consulting Engineers as the design consultant for this first-year project.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Davis that the City Manager is hereby authorized to execute a professional services agreement by and between the City of Davis, a Municipal Corporation, and Nichols Consulting Engineers, for the design of the Transportation Infrastructure Rehabilitation Project, CIP No. 8250, for an amount not to exceed \$998,700; and, to make necessary adjustments to the agreement as recommended by the City Attorney; and,

BE IT FURTHER RESOLVED that all terms, conditions, and covenants of said agreement be, and the same are, hereby approved, ratified, and confirmed.

PASSED AND ADOPTED by the City Council of the City of Davis this 22nd day of October 2013, by the following vote:

AYES:

NOES:

ABSENT:

Joseph F. Krovoza
Mayor

ATTEST:

Zoe S. Mirabile, CMC
City Clerk