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DEPARTMENT OF PUBLIC WORKS - Engineering Division

MEMO

TO: Members of the Municipal Services Committee

FROM: Ross Buetow, Deputy Director of Public Works

SUBJECT: Award of Contract - Structural Condition Assessment of City Parking Ramps

DATE: October 18, 2019

In response to a request for proposals issued by our office, we received replies from three firms for structural condition assessments of the City's Red, Green and Yellow Parking Ramps. The proposal deadline was Monday, October 14, 2019.

The requested scope of services includes a visual inspection, chain drag survey and soundings of all ramp surfaces along with appropriate material sampling/testing to assess the current integrity of each of the ramp's structural elements. The selected consultant is also required to provide short-term and long-term repair and maintenance recommendations including methods, materials, and estimated costs of such repairs. Also required is a final report, including an executive summary and plan drawings showing the locations and extents of any defects found. The City will utilize this information to plan and budget for any necessary future maintenance or repair projects in each of the ramps.

Below is a summary of the proposed fees for each firm:

RA Smith	-	\$22,292.00
Desman Design Management	-	\$45,935.00
Walker Consultants	-	\$98,945.00

Each firm demonstrated previous project experience matching our proposed scope of services. However, RA Smith's proposal lacked the significant level of detail provided by the other two firms, particularly in the areas of material testing methodology and justification of tests included (or intentionally not included) in their proposal.

The primary difference between the proposed fees for the three firms is the level of testing included for the post-tensioned (P/T) cables in the deck slabs of the Red Ramp. RA Smith did not specifically discuss or recommend a timeframe for this testing and did not include it in their scope. Desman included a detailed discussion of the P/T tests, but recommended waiting until

results from other material tests justify the need for costly P/T testing. Walker Consultants was the only firm to include P/T testing in their immediate scope of services and proposed fees.

When considering the overall content of the proposals received, including project understanding, relevant experience, project approach, timeline and proposed fees, we recommend award in an amount not to exceed \$45,935.00 to Desman Design Management.

Our approved budget for this project is \$30,000. However, based on expenditures to date and anticipated remaining 2019 expenditures, there are sufficient funds in the 2019 Parking Utility Operations and Maintenance budget to fund the \$15,935.00 excess.

Thank you for your consideration.