

# Mayor and Council Communication

**DATE:** 11/08/22

**M&C FILE NUMBER:** M&C 22-0929

**LOG NAME:** 20SH 183 & DEEN RD HSIP PROJECT

**SUBJECT**

(CD 2) Authorize Execution of an Engineering Services Agreement with Multatech Engineering, Inc., in the Amount of \$189,863.00 for the State Highway 183 & Deen Road Intersection Improvement Project

**RECOMMENDATION:**

It is recommended that the City Council authorize execution of an Engineering Services Agreement with Multatech Engineering, Inc., in an amount not to exceed \$189,863.00 for the State Highway 183 & Deen Road Intersection Improvement Project (City Project No.104037).

**DISCUSSION:**

This Mayor and Council Communication (M&C) will authorize execution of an Engineering Services Agreement with Multatech Engineering, Inc. in the amount of \$189,863.00 for the State Highway (SH)183 & Deen Road Intersection Improvement Project (City Project No.104037).

The Engineering Services Agreement with Multatech Engineering, Inc. includes design plans and specifications for intersection improvements on SH 183 (NE 28<sup>th</sup> Street) at Deen Road. The contract scope for this project includes constructing a channelized right turn island for westbound traffic, installing an advanced signal warning sign for the southbound approach, modifying southbound channel assignments to create dual left turn lanes, reducing some driveway widths to accommodate American Disabilities Act (ADA) ramps and signal infrastructure, installing new traffic signals with updated detection and communications, installing updated Accessible Pedestrian Signals, reconstructing pedestrian curb ramps for ADA compliance, signing, striping, adjusting utilities, and acquiring right-of-way as needed.

In April 2020, the Transportation and Public Works Department (TPW), Capital Delivery Division, published a Request for Qualifications (RFQ) for various engineering consulting services. Category 2 – Intersections was utilized for this selection. An evaluation team of City staff subject matter experts from the Capital Delivery Division of TPW scored the submitted Statement Of Qualifications based on company experience, prior projects, workload and team experience. A pool of thirteen (13) firms was prequalified for Category 2 - Intersections. In April 2022, in an effort to match consultants with projects of specific scope, TPW asked the consultants submit a Request for Additional Information (RAI) highlighting their experience with various project elements. Respondents to the RAI were scored, and based on this scoring Multatech Engineering, Inc. was selected as the most qualified consultant to provide design services for this project.

Funding for the SH 183 & Deen Road Intersection Improvement Project is summarized in the table below:

<b>Fund</b>	<b>Existing Funding</b>	<b>Project Total</b>
2022 Bond Program Fund	\$300,000.00	\$300,000.00
<b>Project Total</b>	<b>\$300,000.00</b>	<b>\$300,000.00</b>

This project is included in the 2022 Bond Program. The City's Extendable Commercial Paper (ECP) (M&C 22-0607; Ordinance 25675-08-2022) provides liquidity to support the appropriation. Available resources will be used to actually make any interim progress payments until debt is issued. Once debt associated with a project is sold, debt proceeds will reimburse the interim financing source in accordance with the statement expressing official Intent to Reimburse that was adopted as part of the ordinance canvassing the bond election (Ordinance 25515-05-2022).

Funding is budgeted in the TPW Dept Highway & Streets Department's 2022 Bond Program Fund for the purpose of funding the SH 183 & Deen Rd Intersection Improvement project, as appropriated.

M/WBE Compliance with the City's Business Equity Ordinance has been achieved by the following method: Multatech Engineering, Inc. is in compliance with the City's Business Equity Ordinance by committing to 70% Business Equity participation on this project. The City's Business Equity goal on this project is 12%. Additionally, Multatech Engineering, Inc. is a certified M/WBE firm.

This project is located in COUNCIL DISTRICT 2.

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**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the 2022 Bond Program Fund for the SH 183 & Deen Road Inters Impr project to support the approval of the above recommendation and award of the contract. Prior to any expenditure being incurred, the TPW Department has the responsibility to validate the availability of funds.

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