



ENGINEERING SERVICES

To: Mayor and Town Council

From: Hulon T. Webb, Jr., P.E., Director of Engineering Services

Through: Mario Canizares, Town Manager
Chuck Ewings, Assistant Town Manager

Re: Bid Award: Dallas North Tollway (Prosper Trail - Frontier) 12-inch Water Line

Town Council Meeting – January 23, 2024

Strategic Visioning Priority: 1. Acceleration of Infrastructure

Agenda Item:

Consider and act upon awarding CSP No. 2024-11-B to Maya Underground Contractors LLC, related to construction services for the Dallas North Tollway (Prosper Trail - Frontier) 12-inch Water Line project; and authorizing the Town Manager to execute a construction agreement for same.

Description of Agenda Item:

On December 14, 2023, at 3:00 PM, nine (9) Competitive Sealed Proposals were received for the Dallas North Tollway (Prosper Trail - Frontier) 12-inch Water Line project. The project consists of all work needed to construct a 12" water line along the west side of the Dallas North Tollway from Prosper Trail to Frontier Parkway and extension along the south side of Frontier Parkway from the west side of the Dallas North Tollway to the east side of the Dallas North Tollway. The proposed 12" water line will provide the water service needed to facilitate the current development at the southeast corner of the Dallas North Tollway and Frontier Parkway as well as future planned developments along the west side of the Dallas North Tollway between Prosper Trail and Frontier Parkway.

The project was advertised using the Competitive Sealed Proposal Construction alternative procurement method to allow the Town to award the projects to the contractor that offers the best value proposal based on the following criteria, which includes recently revised standard percentages based on direction from the Town Council:

- Qualifications and Experience (10%)
 - Outline contractor and subcontractor experience with similar projects.
 - Outline qualifications of key personnel assigned to this project.
 - Provide references.
- Project Timeline (25%)
- Cost Proposal (65%)

The verified proposal totals ranged between \$1,114,647.00 and \$2,307,344.00. The Engineer's Estimate was \$2,539,748.00. The proposal's final completion times ranged from 60 calendar days to 210 calendar days. Maya Underground Contractors LLC, was the firm that ranked the highest after consideration of Costs, Time, and Qualifications with a cost of \$1,198,943.50, and a project timeline of 60 calendar days. The contractor that provided the proposal with the lowest cost had a project timeline of 130 days, more than twice the time of the proposal from Maya Underground Contractors LLC. Maya Underground Contractors LLC, has not performed a project in the Town of Prosper but has successfully completed similar water line projects for the City of Azle, City of Hackberry, and City of Celina. Staff checked the references provided and received positive feedback.

Construction of the water line between the western right-of-way line and the back of curb of the southbound Dallas North Tollway service road, is in an area that has not yet been developed and does not have franchise utilities allowing Maya Underground Contractors LLC, the opportunity to complete the project in the proposed shorter timeline. The proposed shorter timeline will also provide reduced impacts to traffic along the southbound service road since there will need to be periodic single lane closures during the installation.

Budget Impact:

The cost for the construction of the project is \$1,198,943.50. The construction budget for the project is \$2,500,000 in Account No. 760-6610-10-00-2151-WA.

Legal Obligations and Review:

Terrence Welch of Brown & Hofmeister, L.L.P., has approved the standard construction agreement as to form and legality.

Attachments:

1. Location Map
2. Bid Tabulation Summary
3. Construction Agreement

Town Staff Recommendation:

Town staff recommends that the Town Council award CSP No. 2024-11-B to Maya Underground Contractors LLC, related to construction services for the Dallas North Tollway (Prosper Trail - Frontier) 12-inch Water Line project; and authorizing the Town Manager to execute a construction agreement for same.

Proposed Motion:

I move to award CSP No. 2024-11-B to Maya Underground Contractors LLC, related to construction services for the Dallas North Tollway (Prosper Trail - Frontier) 12-inch Water Line project; and authorize the Town Manager to execute a construction agreement for same.