



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 10

Agenda Date: June 16, 2022

In Control: City Council A Session

DEPARTMENT: Public Works Department

DEPARTMENT HEAD: Razi Hosseini

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Contract Award: F-Intelligent Transportation Systems

SUMMARY:

An ordinance accepting the lowest responsive bid and awarding the F-Intelligent Transportation Systems to D&G Energy Corporation in an amount not to exceed \$1,297,300.00, of which \$1,037,840.00 will be funded by the Texas Department of Transportation (TxDOT) and the required match in the amount of \$259,460.00 will be funded by the City for the construction and installation of Intelligent Transportation System (ITS) devices located Citywide. Funds are available from previously authorized Advanced Transportation District appropriations.

BACKGROUND INFORMATION:

Project Background

To improve the safety and mobility for all modes of transportation and reduce congestion, this Citywide ITS project was selected for funding through the Alamo Area Metropolitan Planning Organization (AAMPO) Transportation Improvement Program (TIP). The project consists of installing enhanced vehicle detection, traffic monitoring cameras, and other Intelligent Transportation System (ITS) devices at signalized intersections located Citywide. Local Agency Managed projects are managed by the City but receive federal funds administered through TxDOT.

The funds paid to TxDOT by the City are for costs associated with oversight of the administration of the federal funds.

Previous Council Action

An Advanced Funding Agreement between the City of San Antonio and TxDOT was approved through Ordinance 2019-09-12-0708 which accepted reimbursement in the estimated amount not to exceed \$1,452,000.00 from TxDOT for construction-related expenses and authorized payment in the amount not to exceed \$18,249.00 to TxDOT for administrative oversight of federal funds for the Alamo Area Metropolitan Planning Organization (AAMPO) Transportation Improvement Program (TIP) Intelligent Transportation Systems (ITS) Upgrade Project.

Procurement of Services

This project was advertised on February 9, 2022, for construction bids in the San Antonio Hart Beat, on the City's website, on the Texas Electronic State Business Daily, on TVSA, and through the electronic bidding site CivCast. Bids were opened on March 8, 2022 and four (4) bids were received. D&G Energy Corporation submitted the lowest responsive bid. The bid summary is attached.

Due to federal funding utilization, the Disadvantaged Business Enterprise (DBE) program of the State of Texas is utilized in place of the Small Business Economic Development Advocacy (SBEDA) Program. The DBE goal for this project is 0%.

This construction contract was developed utilizing the low bid process. Therefore, a Contracts Disclosure Form is not required.

ISSUE:

This ordinance accepts the lowest responsive bid and awards the F-Intelligent Transportation Systems to D&G Energy Corporation in an amount not to exceed \$1,297,300.00, of which \$1,037,840.00 will be funded by the Texas Department of Transportation (TxDOT) and the required match in the amount of \$259,460.00 will be funded by the City for the construction and installation of Intelligent Transportation System (ITS) devices located Citywide. Funds are available from previously authorized Advanced Transportation District appropriations.

This Citywide ITS project will consist of installing enhanced vehicle detection, traffic monitoring cameras, and other ITS devices at signalized intersections located Citywide to improve the safety and mobility for all modes of transportation to reduce congestion. Project construction is anticipated to begin in August 2022 and is estimated to be completed by June 2023.

ALTERNATIVES:

As an alternative, City Council could choose not to award this contract and request staff to bid out each project for construction individually. However, the construction bid prices may be greater than those estimated in the proposed task order contract and bidding projects individually could adversely affect the timely completion of these projects.

FISCAL IMPACT:

This ordinance awards the F-Intelligent Transportation Systems contract to D&G Energy Corporation in an amount not to exceed \$1,297,300.00, of which \$1,037,840.00 will be funded by TxDOT and the required match in the amount of \$259,460.00 will be funded by the City for the construction and installation of Intelligent Transportation System (ITS) devices located Citywide. Funds are available from previously authorized Advanced Transportation District appropriations.

RECOMMENDATION:

Staff recommends approval of this ordinance accepting the lowest responsive bid and awarding the F-Intelligent Transportation Systems to D&G Energy Corporation in an amount not to exceed \$1,297,300.00, of which \$1,037,840.00 will be funded by the Texas Department of Transportation and the required match in the amount of \$259,460.00 will be funded by the City for the Citywide ITS project.