



# City of San Antonio

## Agenda Memorandum

**File Number:**16-6089

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**Agenda Item Number:** 10.

**Agenda Date:** 1/12/2017

**In Control:** City Council A Session

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**DEPARTMENT:** Transportation & Capital Improvements

**DEPARTMENT HEAD:** Mike Frisbie, P.E.

**COUNCIL DISTRICTS IMPACTED:** Citywide

### **SUBJECT:**

Contract Award: Task Order Contract for Spin Cast Geopolymer Pipe Liner Projects.

### **SUMMARY:**

An ordinance awarding a Task Order Contract for Spin Cast Geopolymer Pipe Liner Projects, to Quadex Lining Systems, LLC, for the rehabilitation of storm drainage infrastructure projects citywide in an amount not to exceed \$1,954,860.93.

### **BACKGROUND INFORMATION:**

Throughout the City there are locations of metal underground storm drain systems that will occasionally deteriorate, leading to possible failures and ultimately needing to be replaced. In an effort to prevent and/or repair these types of failures, the City will be utilizing the Spin Cast Geopolymer Pipe Liner. The costs of storm drain replacements are substantial as it will typically include the reconstruction of the roadway, utility adjustments, and street closures. This Pipe Liner rehabilitation process does not require the need to remove and replace the existing storm drain and will instead create a new, structurally sound, concrete-based pipe, inside the existing deteriorated metal pipe, resulting in time and cost savings to the City.

Task Order Contracts are utilized for small construction projects to allow for quick execution of work. Task Order Contracts are advertised with an estimated quantity of work and unit prices are set by the bidding contractor for the duration of the contract. Bid item quantities may vary from the estimated bid amount, as long as the contract does not exceed the awarded amount.

### Procurement of Services:

This contract was advertised for bids in October 2016 in the San Antonio Hart Beat, on the City's website, on the Texas Electronic State Business Daily and on TVSA. Bids for this Project were opened on November 22, 2016 and five bidders responded. Of these, Quadex Lining Systems, LLC, submitted the lowest responsive bid.

Quadex Lining Systems, LLC, has committed to 2% Small Business Enterprise (SBE) subcontractor participation.

This Task Order contract was developed utilizing the low bid process; therefore, a Discretionary Contracts Disclosure Form is not required.

### **ISSUE:**

This ordinance awards a Task Order Contract for Spin Cast Geopolymer Pipe Liner Projects to Quadex Lining Systems, LLC, for the rehabilitation of storm drainage infrastructure projects, citywide, in an amount not to exceed \$1,954,860.93.

TCI will utilize the construction services of Quadex Lining Systems, LLC, on an as-needed basis, in order to expedite delivery and completion of various storm water Pipe Liner Task Order related projects located throughout the City. Such work may entail storm sewer, culvert, inlet, channelization, and outfall structure construction.

### **ALTERNATIVES:**

An alternative for the completion of this work is to use in-house staff; however, with the demands of implementing their daily maintenance of storm water infrastructure responsibilities, the timely completion of this additional work by staff cannot be guaranteed.

Another alternative would be to individually bid out each project for construction; however, the construction bid prices may be greater than those estimated with the Task Order Contract. Additionally, bidding projects individually would prolong the delivery of these projects.

### **FISCAL IMPACT:**

The cumulative amount for the task orders shall not exceed \$1,954,860.93, authorized payable to Quadex Lining Systems, LLC. Projects will be funded through various funding sources which may include, but are not limited to the Storm Water Revenue Bonds, Storm Water Operating Fund and Regional Facilities. The City makes no minimum guarantee pertaining to the volume of work.

### **RECOMMENDATION:**

Staff recommends the approval of this ordinance awarding a construction contract to Quadex Lining Systems, LLC, in the amount of \$1,954,860.93 for a Task Order Contract for Spin Cast Geopolymer Pipe Liner Projects.