

CONTRACT

Ordinance Fact Sheet

A-E/Negotiated Form

Revised 05-11-18

| <u>Brief Title</u> | <u>Approval Deadline</u> | <u>Reason</u> |
|---|--------------------------|--|
| Authorizing a Design Professional Services Contract | | To authorize execution of a design professional services |
| for the Birmingham Area 2 Inflow and Infiltration | | contract and expenditures; and recognizing this ordinance as |
| (I/I) Reduction project. | | having an accelerated effective date. |

Details

Reason for Contract

In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency (EPA) to reduce the volume and frequency of overflows from the City's sewer system. The City's Smart Sewer Program is currently in year 8 of a 25-year implementation period.

This project will rehabilitate sewers to help restore capacity to the wastewater collection system in Project Area 2 of the Birmingham basin.

Discussion

Project Justification

The purpose of this project is to rehabilitate aging sewer pipes to like-new conditions and to restore capacity to the wastewater collection system, thereby reducing the volume and frequency of separate sanitary sewer overflows.

Project Description

The scope of work to be performed under this contract entails the following services for the design of sewer and manhole rehabilitation work in order to reduce sources of inflow and infiltration (I/I) in Project Area 2 of the Birmingham basin:

- Performance of smoke testing and dye water testing to identify and quantify deficiencies for approximately 238,000 linear feet (LF) of 6-inch to 48-inch diameter sewer pipe;
- Review of sewer main closed circuit television footage; and, manhole inspection data for approximately 1,217 manholes;
- Development of rehabilitation recommendations to reduce sources of I/I in the project area;
- Preparation of 50% construction contract documents.

The contract amount of \$715,000.00 will provide for the previously described scope of work through preparation of 50% construction contract documents. After review of additional I/I data, the City will execute a future amendment to incorporate lessons learned and complete final design contract documents.

The maximum contract authorization in the amount of \$1,050,000.00 will satisfy the cost of implementing additional data and lessons learned and preparing final construction contract documents.

This project is located in Kansas City, Missouri; Clay County; in Council District 1.

Roles and Responsibilities

| | |
|---|--|
| Sponsor | Office of the City Manager |
| Department or Programs Affected | Smart Sewer Program |
| Recommended Awardee | George Butler Associates, Inc. |
| Contract Compliance Certification Obtained? | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes |
| Opponents | Groups or Individuals None known Reason for Opposition |
| Responsibilities | Design Engineering: George Butler Associates, Inc. Inspections: N/A Construction or Project Management: N/A Service Monitoring: N/A |

Policy/Program Impact

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|-----------------------------------|---|
| Policy or Program Emphasis Change | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |
| Operational Impact Assessment | n/a |

(Continued on reverse side)

