

CONTRACT

220290

Ordinance Fact Sheet

Construction/Misc. Form

| Brief Title | Approval Deadline | Reason |
|---|-------------------|---|
| Authorizing a Construction Contract for the Inflow and Infiltration (I/I) Reduction: Northern Basins Project 2 project and authorizing Design Professional Services Amendments No. 1 to Contract No. 1579 and 1586 for Construction Phase Services. | | To authorize execution of a Construction Contract and expenditures and to authorize execution of Design Professional Services Amendments. |

| Details |
|---|
| <p>Reason for Contract</p> <p>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 over a 25-year period. In March 2021 the Consent Decree was modified to include additional interim and revised final performance criteria and to extend its duration to 30 years. The City's Smart Sewer Program is currently in year 11 of a 30-year implementation period.</p> <p>This project will reduce stormwater inflow and groundwater infiltration (I/I) into the sanitary sewer system by repairing defects in pipes and manholes. The reduction in infiltration and inflow will help restore capacity in the wastewater collection system and reduce wet-weather flows to Rocky Branch WWTP.</p> |

| Discussion | | | | | | | | | | | | |
|---|--------------------|--------------|---------------------------|--------------|-----------------|--------------|--------------------|--------------|---------------------------|--------------|-----------------|--------------|
| <p>Project Justification</p> <p>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.</p> <p>Design Professional Services Contract Summary</p> <p>City Council passed Ordinance No. 200213 and 200214 on April 2, 2020 authorizing a \$366,000.00 Design Professional Services Contract Number 1579 with Dubois Consultants, Inc. for Northern Basins Project 2 - West and a \$396,000.00 Design Professional Services Contract Number 1586 with Environmental Advisors and Engineers, Inc. for Northern Basins Project 2 - East respectively. The Design Professional Services contracts included services to assess sanitary sewers, identify and quantify structural deficiencies, develop rehabilitation recommendations, and prepare final construction contract documents. Both contracts are part of the SLBE-WSDEPS program. The final construction contract documents prepared by each Design Professional were merged into a single set of contract documents for soliciting construction bids.</p> <p>Proposed Amendment No. 1, in the amount of \$167,060.00, for Dubois Consultants, Inc. and Amendment No. 1 in the amount of \$370,000.00 for Environmental Advisors and Engineers, Inc. will provide for construction phase services. These services include project management and administration services, construction office and field support services, and resident project representative services in each Design Professional's respective project area.</p> <p>Cost Summary: Dubois Consultants, Inc. (Contract No. 1579)</p> <table border="0"> <tr> <td>Original Contract:</td> <td>\$366,000.00</td> </tr> <tr> <td>Proposed Amendment No. 1:</td> <td>\$167,060.00</td> </tr> <tr> <td>Total Contract:</td> <td>\$533,060.00</td> </tr> </table> <p>Cost Summary: Environmental Advisors and Engineers, Inc. (Contract No. 1586)</p> <table border="0"> <tr> <td>Original Contract:</td> <td>\$396,000.00</td> </tr> <tr> <td>Proposed Amendment No. 1:</td> <td>\$370,000.00</td> </tr> <tr> <td>Total Contract:</td> <td>\$766,000.00</td> </tr> </table> | Original Contract: | \$366,000.00 | Proposed Amendment No. 1: | \$167,060.00 | Total Contract: | \$533,060.00 | Original Contract: | \$396,000.00 | Proposed Amendment No. 1: | \$370,000.00 | Total Contract: | \$766,000.00 |
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| Total Contract: | \$533,060.00 | | | | | | | | | | | |
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| Proposed Amendment No. 1: | \$370,000.00 | | | | | | | | | | | |
| Total Contract: | \$766,000.00 | | | | | | | | | | | |

| Roles and Responsibilities | |
|-----------------------------------|---|
| Sponsor | Water Services Department |
| Department or Programs Affected | Smart Sewer Program |
| Recommended Awardee | The Havens Construction Company, Inc. |
| Contract Compliance Certification | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes |
| Obtained? | |
| Opponents | Groups or Individuals None known Reason for Opposition |
| Responsibilities | Design Engineering: Dubois Consultants, Inc. Environmental Advisors and Engineers, Inc. Inspections: City Staff / Dubois Consultants, Inc./ Environmental Advisors and Engineers, Inc. Construction or Project Management: City Staff / Dubois Consultants, Inc./ Environmental Advisors and Engineers, Inc. Service Monitoring: City Staff |

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

(Continued on reverse side)

Details

Construction Contract Description
 The scope of work to be provided under the I/I Reduction: Northern Basins Project 2 construction contract includes rehabilitation and replacement of approximately 29,000 linear feet (LF) of sewer mains ranging in size from 8-inch to 27-inch; rehabilitation of approximately 139 service lateral connections; rehabilitation of approximately 450 manholes. The amount of the construction contract is \$4,246,748.00 plus contingency amount of \$423,252.00 for a total of \$4,670,000.00.

Construction Contract Solicitation
 The I/I Reduction: Northern Basins Project 2 construction contract was initially advertised in accordance with the City's requirements on December 7, 2021 with bids opened on January 11, 2022. Only one bidder responded and all bids exceeded the Engineers Opinion of Probable Construction Cost by more than 5%.

 The project was re-advertised on February 15, 2022 in accordance with the City's requirements. Public bids were again opened on March 1, 2022 with two (2) bidders responding.

 The Havens Construction Company, Inc. submitted the lowest and best bid.

Grant/Loan Funding
 N/A

Civil Rights and Equal Opportunity Department Approval
 In accordance with Resolution No. 130371, Section 1(b), there are no MBE/WBE subcontracting requirements for the Design Professional Services Contracts No. 1579 and 1586. These contracts are being performed under the expanded SLBE - WSDEPS program.

 The goals for the construction contract were established by the Fairness in Construction Board at 13% MBE and 11% WBE. Construction subcontracting information was submitted to the Civil Rights and Equal Opportunity Department for review on March 25, 2022, and was approved on March 29, 2022. See the attached docket memo.

Fairness in Construction Board
 There is no appeal on this contract pending before the Fairness in Construction Board.

Youth Employment Program
 N/A

1% for Art
 N/A

How will this contribute to a sustainable Kansas City?
 This project will contribute to a sustainable Kansas City by improving the performance, capacity, and reliability of the City's combined sewer systems, and improving water quality by reducing overflows within the project area.

Bid Opening Date: 3/1/2022

Notice of Intent to Contract: TBA

Is it good for the children? Yes.

Finances

| | | | |
|----------------------------------|---|----|--------------------------|
| City's Estimate of Cost | | \$ | 5,069,052.75 |
| Bid or Proposal Data | Lowest and Best Contract | | |
| | Cost Submitted | \$ | 4,246,748.00 |
| Bid Date: | Recommended Awardee: | | |
| 3/1/2022 | The Havens Construction Company, Inc. | | |
| | No. of Bids Submitted: 2 | | |
| | Selected lowest and best bid | | |
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| | | | |
| | | | |
| | Other Bidders or Contractors Considered | | Contract Costs Submitted |
| | SHEDIGSIT, LLC | \$ | 6,584,172.00 |
| | | \$ | |
| | | \$ | |
| | | \$ | |
| | | \$ | |
| | | \$ | |
| | | \$ | |
| | | \$ | |
| | | \$ | |
| Fund Sources and Appropriation | 22-8110-807769-611060-81000918 (Construction) = \$4,670,000.00 | | |
| Account Codes | 22-8110-807769-611040-81000918 (DPS Amendment) = \$370,000.00 | | |
| For These Contracts | 22-8110-807769-611040-81000918 (DPS Amendment) = \$167,000.00 Overflow Control Program Project No. 81000918 | | |
| Source of Future Operating Funds | | | |
| Proposed Construction Contract | | \$ | 4,246,748.00 |
| Construction Contingency | | \$ | 423,252.00 |
| 1579 Amendment 1 | | \$ | 167,060.00 |
| 1586 Amendment 1 | | \$ | 370,000.00 |
| Engineering & Administration | | \$ | - |
| TOTAL | | \$ | 5,207,060.00 |

Estimated Duration of Contract: 420 calendar days

Fact Sheet Prepared by: Leona Walton
 Contracts Manager
Date: 3/22/2022

Reviewed by: D. Matt Bond
 Deputy Director
Date: 3/25/2022

Council Committee Actions

| | | | |
|----------------------|--------------------------|--------------------------|--------------------|
| Do Pass | <input type="checkbox"/> | <input type="checkbox"/> | Hold |
| Do Pass (as amended) | <input type="checkbox"/> | <input type="checkbox"/> | W/o Recommendation |
| Committee Sub. | <input type="checkbox"/> | <input type="checkbox"/> | Do Not Pass |

Reference Numbers: Contract No. 1647 (Construction)
 Contract No. 1579 & 1586 (Design Professional Services)
 Project No. 81000918