CONTRACT

Ordinance Fact Sheet

Construction/Misc. Form

| 220193 | |
|--------|--|
| | |

updated 2-23-2022

| Brief Title | Approval Deadline | Reason | | | |
|---|---|---|-------------------------------------|-----------|--|
| Authorizing a construction contract and a design | | Appropriating funds to a construction contract; authorizing execution of a construction | | | |
| professional services Amendment No. 2 to the | | contract; authorizing execution to a design professional services amendment; and | | | |
| Birmingham Headworks and Electrical Improvements | | authorizing an extension of the design professional services amendment's term. | | | |
| projects. | | | | | |
| Details | | Roles and Respor | nsibilities | | |
| Reason for Contract | | Sponsor | | | |
| Authorizing a construction contract, an Amendment No. 2 to a design professional services contract, including a term extenstion for the Birmingham Headworks and Electrical Improvements projects. | | | Water Services Department | | |
| | | Department | | | |
| | | or Programs | W | | |
| | | Affected | Water Services Department | | |
| | | Recommended | MegaKC Corporation / | | |
| Discussion | | Awardee | CDM Smith, Inc. | | |
| | | Contract | | | |
| Contract Summary | | Compliance | | | |
| City Council approved Ordinance | No. 150123 on February 26, 2015 | Obtained? | No XX Yes | | |
| approving a \$1,100,000.00 desig | n professional services contract with | Opponents | Groups or Individuals | | |
| CDM Smith, Inc. for the Birmingh | am and Westside Wastewater Aeration, and Digester Improvements | Opponents | Groups or Individuals | | |
| Project. The ordinance also auth | orized maximum expenditures of | | None known | | |
| \$2,000,000.00 on this project with | hout additional City Council approval. | | Notice known | | |
| A \$4 000 000 00 A down this | | | Reason for Opposition | | |
| A \$1,063,000.00 Amendment No. 1 was executed on September 27, 2019, which entailed additional project scope of services for design professional services for replacement of electrical equipment, motor control centers, switchgear, and transformers, at the Birmingham Wastewater Treatment Plant. | | | Treason for Opposition | | |
| | | | | | |
| | | Responsibilities | Design Engineering: | | |
| | | | CDM Smith, Inc. | | |
| Project Justification | | | a samul, mo | | |
| The Birmingham Wastewater Treatment Plant treats wastewater flows received from the northland. Grit (sand) and screenings (flushable wipes) must be more effectively removed from the wastewater prior to the enable future aeration improves, allow downstream biosolids processes to function, and reduce operations costs. | | | Inspections: | | |
| | | | CDM Smith, Inc. | | |
| | | | · · | | |
| | | | Construction or Project Management: | | |
| | | | | | |
| The initial design work included \$1,100,000.00 for the Birmingham Wastewater Treatment Plant grit removal, aeration, and digester improvements. This project was delayed and modified due to budget constraints. Aeration improvements were removed due to possible consent decree modifications, and digester improvements were found to be impractical. During initial design, the condition of the electrical | | | City staff | | |
| | | | Service Monitoring: | | |
| | | | | | |
| | | | City staff | | |
| equipment at the plant was found | to poor and requires significant | Policy/Program Impact | | | |
| equipment at the plant was found to poor and requires significant upgrades. | | Policy or Program | | | |
| NATIONAL AND | | Emphasis | | | |
| vvork at the vvestside vvastewatei another project. | r Treatment Plant was designed under | Change | XX No Yes | | |
| unother project. | | | | | |
| Work under this project will be performed at the Birmingham Wastewater Treatment Plant, located at 10801 N.E. 28th Street, in Clay County, Kansas City, Missouri. Prior work was performed at both the Birmingham Wastewater Treatment Plant, and the Westside Wastewater Treatment Plant, located at 1849 Woodswether Road, in Jackson County, Kansas City, Missouri. | | Operational | | | |
| | | Impact | | | |
| | | Assessment | | | |
| | | , 1000001110111 | | | |
| | | | (Continued on reve | rea sida) | |
| | | | | | |

(Continued on reverse side

Details

Construction Project Description

The scope of work for the construction project includes the following: Installation of a new headworks facility within and above the existing grit basin, construction of a new electrical room adjacent to the new headworks facility, modifications to the existing aeration control building, installation of a new slide gate, electrical improvements to replace aging electrical infrastructure, and improving facility lighting.

The amount of this construction contract is \$14,788,000.00.

<u>Design Professional Services Contract Summary</u>
City Council approved Ordinance No. 150123 on February 26, 2015, which authorized \$1,100,000.00 for a Design Professional Services contract for the Birmingham Wastewater Treatment Plant grit removal, aeration, and digester improvements.

City Council approved Ordinance No. 190557 for a \$1,063,000.00 Amendment No. 1 on July 18, 2019 for additional project scope of services for the design professional services for replacement of electrical equipment, motor control centers, switchgear, and transformers, at the Birmingham Wastewater Treatment Plant.

This proposed \$2,263,344.81 will include construction phase services and resident project representative services during the construction phase of the project.

This proposed amendment will also extend the contract term an additional 2 years 9 months for a total term of 8 years 9 months. This term exceeds the maximum duration of 6 years allowed by Code of Ordinance Sec. 3-43.

Design Services Contract Summary

\$1,100,000.00 Original Contract: Amendment No. 1: \$1,063,000.00 Proposed Amendment No. 2: \$2,263,344.81 Total: \$4,426,344.81

Details Continued

Solicitation

The construction project was advertised in accordance with the City's requirements. Public bids were opened on January 25, 2022 with two bidders responding.

Grant/Loan Funding

Civil Rights and Equal Opportunity (CREO) Department Approval

Construction project goals are 10.4% MBE and 9.6% WBE. Subcontracting information was submitted to CREO on February 15, 2022, and was approved on February 23, 2022 with 10.4% MBE and 9.6% WBE participation. See the attached docket memo.

Design Professional Services subcontracting goals on the project were approved for 15% MBE and 10% WBE. Subcontracting participation was approved for 14% MBE and 9% WBE on the original contract.

A Request for Modification was approved on Amendment No. 1 by CREO (formerly the Human Relations Department) on July 15, 2019 with 16% MBE and 8% WBE participation.

Design Professional Services project goals will remain unchanged for this amendment.

Fairness in Construction Board

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

Youth Employment Program

1% for Art

N/A

Bid Opening Date: 1/25/2022

Notice of Intent to Contract: TBA

Is it good for the children? Yes.

How will this contribute to a sustainable Kansas City?

This project will improve the quality of biosolids from the Birmingham Wastewater Treatment Plant facilitating more sustainable biosolids stabilization and utilization.

| rillances | | | | | | |
|-------------------|--|-----------------------|-----------------|--|--|--|
| City's Estimate | | | | | | |
| of Cost | | \$ | 17,262,153.00 | | | |
| Bid or | Lowest and Best Contract | | | | | |
| Proposal Data | Cost Submitted | \$ | 14,788,000.00 * | | | |
| | Recommended Awardee: N | legaKC Corporation | | | | |
| Bid Date: | | | | | | |
| 1/25/2022 | No. of Bids Submitted: 2 | | | | | |
| | | | | | | |
| | Reason for rejecting lowest contract cost submitted: N/A | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Other Bidders or | | Contract Costs | | | |
| | Contractors Considered | | Submitted | | | |
| | Garney Companies | - _{\$} | 15,963,000.00 | | | |
| | | - \$ | | | | |
| | | \$ | | | | |
| | | \$ | | | | |
| | | - \$ | | | | |
| | | \$ | | | | |
| | | \$ | | | | |
| | | | | | | |
| | * Amount includes Altern | ates 2, 4, and 5. | | | | |
| | | | | | | |
| und Sources | | | | | | |
| and Appropriation | 22-8110-807778-B-81000 | 500 = \$16,266,800.00 | (Constuction) | | | |
| Account Codes | 22-8110-807778-B-81000 | 500 = \$1,263,341.81 | (DPS Amendment) | | | |
| or These | AL-8187-807778-B-81000 | 0500 = \$1,000,000.00 | (DPS Amendment) | | | |
| Contracts | | | , | | | |
| | Sewer Treatment Fa | acilities | | | | |
| | Project No. 810005 | 00 | | | | |
| Source of | | | | | | |
| uture | | | | | | |
| Operating Funds | | | | | | |
| Proposed | | | | | | |
| Construction | | | | | | |
| Contract | | \$ | 14,788,000.00 | | | |
| Construction | | | | | | |
| Contingency | | \$ | 1,478,800.00 | | | |
| PS Proposed | | | | | | |
| mendment | | \$ | 2,263,344.81 | | | |
| | | | | | | |
| OTAL | | \$ | 18,530,144.81 | | | |
| | | | | | | |
| | | | | | | |

Estimated Duration of Contract:

660 calendar days (construction);

8 years 9 months (design professional services)

Fact Sheet Prepared by:

Date:

Leona Walton

2/16/2022

Contracts Manager

Date:

Reviewed by: D. Matt Bond

2/16/2022

Deputy Director

Reference Numbers:

Contract No. 1171 Amendment 2 Design Professional Services /

Council Committee Actions

Do Pass (as amended)

Committee Sub.

Do Pass

Contract No. 1626 Construction

Project No. 81000500

Hold

W/o Recommendation

Do Not Pass