



Legislation Details (With Text)

File #: 23-0422 **Version:** 1 **Name:**
Type: Contract - Amendment **Status:** Passed
File created: 1/18/2023 **In control:** Commissioners Court
On agenda: 1/31/2023 **Final action:** 1/31/2023
Title: Request that the County Judge execute an amendment to an agreement with Black & Veatch Corporation in the additional amount of \$2,819,924 for professional engineering and related consulting services for a study of the Feasibility of Constructing Storm Water Conveyance Tunnels (Phase 2) for the Flood Control District (190366), MWDBE Contracted Goal: N/A - project was awarded prior to launch of County's M/WBE Program.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 23-0422 Agreement- Black & Veatch Corporation

| Date | Ver. | Action By | Action | Result |
|-----------|------|---------------------|--------|--------|
| 1/31/2023 | 1 | Commissioners Court | | |

Department: Purchasing

Department Head/Elected Official: DeWight Dopslauf

Regular or Supplemental RCA: Regular RCA

Type of Request: Contract - Amendment

Project ID (if applicable): 190366

Vendor/Entity Legal Name (if applicable): Black & Veatch Corporation

MWDBE Contracted Goal (if applicable): N/A

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - project was awarded prior to launch of County's M/WBE Program

Request Summary (Agenda Caption):

Request that the County Judge execute an amendment to an agreement with Black & Veatch Corporation in the additional amount of \$2,819,924 for professional engineering and related consulting services for a study of the Feasibility of Constructing Storm Water Conveyance Tunnels (Phase 2) for the Flood Control District (190366), MWDBE Contracted Goal: N/A - project was awarded prior to launch of County's M/WBE Program.

Background and Discussion:

Request that the County Judge execute third amendment to an agreement with Black & Veatch Corporation in the amount of \$2,819,923.77 to continue to provide services for professional engineering and related consulting services for a study of the feasibility of constructing storm water conveyance tunnels (Phase 2) for the Flood Control District (Purchasing Job No 190366).

The Buffalo Bayou & Tributaries Resiliency Study (BBTRS) began in 2019 and covers the Addicks, Barker, White Oak, Buffalo and Brays Bayou watersheds as well as Cypress Creek with HCFCD serving as the non-federal sponsor. The study objectives are to reduce life safety and flooding risks both upstream and downstream of the Addicks and Barker Reservoirs and to improve community resilience and recovery. Because the federal study process did not propose a community supported solution in their interim report, USACE has requested a collaborative reset to allow for additional work to develop a community supported alternative that is not narrowly focused on the benefits-cost ratio.

This contract will focus on utilizing the best available data from HCFCD to conduct additional engineering analysis to develop a full suite of comprehensive benefits considering and balancing economic, environmental, and social factors, as directed by Commissioners Court on March 22, 2022. Much of the work will be directly utilized on the upcoming Tunnels Phase 3 study.

Expected Impact:

A successful conclusion of the BBTRS study will result in a community supported plan as well as the development of a comprehensive benefits framework that leads to a more balanced consideration of project benefits, in alignment with Commissioners Court's adopted goal.

Alternative Options:

Failure to approve the amendment will terminate the BBTRS study prior to completion, without advancing the comprehensive benefits approach.

Alignment with Goal(s):

- ☐ Justice and Safety
- ☐ Economic Opportunity
- ☐ Housing
- ☐ Public Health
- ☐ Transportation
- ☒ Flooding
- ☐ Environment
- ☐ Governance and Customer Service

Prior Court Action (if any):

| Date | Agenda Item # | Action Taken |
|------------|-----------------|--|
| 3/22/2022 | 292 | Unanimous consent to work with federal partners to complete the Tunnels and BBTRS studies using comprehensive benefits |
| 12/14/2021 | 254 | Amendment 2 (BBTRS - Buffalo Ph 2 Tunnel Alignment) |
| 7/20/2021 | 301 | Amendment 1 (BBTRS - Buffalo Ph 2 Tunnel Alignment) |
| 5/11/2021 | 277 | Pct 4 Commissioner transfer \$1,683,500 HCFCD for BBTRS Support |
| 5/11/2021 | 276 | Pct 3 Commissioner transfer \$1,683,500 HCFCD for BBTRS Support |
| 4/28/2020 | Supplemental #3 | Original BV Contact (Ph 2 Tunnels Study, agmt 21-330) |
| 2/11/2020 | 20.d.6 | Authorization to Negotiate with BV |

| | | |
|-----------|----------|---|
| 12/3/2019 | 22.c.1.c | Authorization for advertisement and consent for RFP (190366) |
| 8/13/2019 | 7.b | Agreement for CDBG-DR funds (\$10M w/\$2.5M for Tunnel Feasibility Study, agmt 2020-29) |
| 10/9/2018 | 2.b | Feasibility Cost Sharing Agreement with USACE & Certification for Lobbying |

Location: Buffalo Bayou

Address (if applicable):

Precinct(s): Countywide

| Fiscal and Personnel Summary | | | |
|--|------------------------------|------------------|------------------|
| Service Name | 4.a.3 - Engineering Services | | |
| | FY 23 | FY 24 | Next 3 FYs |
| Incremental Expenditures (do NOT write values in thousands or millions) | | | |
| Labor Expenditures | \$ | \$ | \$ |
| Non-Labor Expenditures | \$1,569,923.77 | \$500,000 | \$750,000 |
| Total Incremental Expenditures | \$1,569,923.77 | \$500,000 | \$750,000 |
| Funding Sources (do NOT write values in thousands or millions) | | | |
| Existing Budget | | | |
| Other | \$1,564,965.02 | \$ | \$ |
| Choose an item. | \$ | \$ | \$ |
| Choose an item. | \$ | \$ | \$ |
| Total Current Budget | \$1,564,965.02 | \$ | \$ |
| Additional Budget Requested | | | |
| Other | \$274,935.00 | \$ | \$ |
| Bonds | \$1,294,988.77 | \$500,000 | \$750,000 |
| Choose an item. | \$ | \$ | \$ |
| Total Additional Budget Requested | \$1,569,923.77 | \$500,000 | \$750,000 |
| Total Funding Sources | \$3,134,888.79 | \$500,000 | \$750,000 |
| Personnel (Fill out section only if requesting new PCNs) | | | |
| Current Position Count for Service | - | - | - |
| Additional Positions Requested | - | - | - |
| Total Personnel | - | - | - |

Anticipated Court Date: January 31, 2023**Anticipated Implementation Date (if different from Court date):****Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item**Contact(s) name, title, department:** Yesenia Martinez, Commissioners Court Coordinator, Flood Control

District, Joycie Adeyemi, Purchasing

Attachments (if applicable): Agreement and Map