


MEMORANDUM



DATE: April 5, 2021

TO: Charlie Stevens, Utility Operations Officer

CC: D. Matt Bond, P.E., Deputy Director

FROM: Priya Iyengar, P.E. Project Manager 

SUBJECT: **Design Professional Contract recommendation for Green Infrastructure Project 1-1: Mill Creek Park, Project No. 81000955, Contract No. 1611**

On August 31, 2020, WSD advertised a request for proposals from design professionals to assist in the updating of the Green Infrastructure Project 1-1: Mill Creek Park. A pre-proposal meeting was held on September 9, 2020. Proposals were received on September 28, 2020.

Through a City-wide selection process, three firms were shortlisted to develop a Concept Design Package for a stipend of \$20,000.00 each. On December 02, 2020, WSD issued a Notice to Proceed (NTP) to develop concept designs with three alternatives. Concept design packages were received on January 15, 2021.

Project Description:

Professional design services to develop design drawings, technical specifications, construction bid documents, and provide public engagement. Design will comprise of a stormwater management system using green infrastructure, to reduce combined sewer overflows (CSO) at Outfall 017 in the Brush Creek Basin of Kansas City, Missouri.

Task series listing to be included in the Basic Scope of Services is organized as follows:

1. Task Series 100 – Project Management and Administration
2. Task Series 200 – Envision™ Sustainability
2. Task Series 300 – Public and Stakeholder Engagement
3. Task Series 400 – Field Investigation, Data Review and Design Report.
4. Task Series 500 – Design (30%, 60%, 90%, 100%)
5. Task Series 600 – Bid Phase Services

Concept Design Packages Received from the Following Firms:

1. Black & Veatch Engineering
2. Patti Banks d.b.a Vireo
3. HDR Inc.

Interviews of the firms were held on February 5, 2021. Selection committee deliberations and selection were completed immediately following the interviews.

Selection Type and Committee Members:

1. Selection Type: City-wide
2. Selection Method: Presentation + Interview
3. City-Wide Selection Committee Members:
 - a. Ryana Parks-Shaw, 5th District Councilmember
 - b. Earnest Rouse, Assistant City Manager, City Manager’s Office
 - c. Srinu Vallabhaneni, Smart Sewer Officer, KC Water
 - d. D. Matt Bond, Deputy Director, KC Water (Facilitator)

Priya Iyengar (PM), Brian Hess, Lisa Treese, Tom Kimes, Richard Allen (KC Parks), supported the selection committee. Additionally, Jack Bastable and Matthew Hanson from the Mill Creek Park Board Association Board supported the selection committee.

Design Professional Firm Selection:

Selected Consultant: HDR Engineering Inc.
Alternate Consultant: Black & Veatch Engineering

MBE/WBE Utilization and HRD Approval: 10% WBE / 15% MBE

Negotiated Fee: \$750,000.00

Permission is requested to proceed with ordinance authorization **Contract No. 1611** for **Green Infrastructure Project 1-1: Mill Creek Park.**

Approved: DS
BH 4/6/2021 Initial & Date
 Brian Hess, P.E., Smart Sewer Division Head
 Smart Sewer Division

Approved: DS
SV 4/7/2021 Initial & Date
 Srinu Vallabhaneni, Smart Sewer Officer
 Smart Sewer & Stormwater Divisions

Approved: DocuSigned by:
D Matt Bond 4/7/2021
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 D. Matt Bond, P.E., Deputy Director Date
 Water Services Department

Approved: DocuSigned by:
Charles Stevens 4/7/2021
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 Charlie Stevens, Utility Operations Officer Date
 Water Services Department