KC WATER
ENGINEERING

4800 E. 63rd Street
Kansas City, Missouri 64130
www.kcwater.us

816-513-0366
Fax: 816-513-0366

STAFF REVIEW COMMITTEE – PROGRESSIVE DESIGN-BUILD PROFESSIONAL SHORTLIST RECOMMENDATIONS MEMO

DATE: September 26, 2023

TO: Wes Minder, Director of Water Services

CC: Andy Shively, P.E., Deputy Director

FROM: Matt Thomas, P.E. – Operations Officer/Project Manager

SUBJECT: **SRC Selection Recommendation to the City-Wide Selection Committee for the DR. JEREMIAH CAMERON PARK and WESTPORT STORMWATER IMPROVEMENTS**

On August 4, 2023, KC Water's Smart Sewer Division advertised a request for proposals from progressive design-build professionals to assist in implementation of DR. JEREMIAH CAMERON PARK and WESTPORT STORMWATER IMPROVEMENTS.

Project Description:
Dr. Jeremiah Cameron Park is a critical location for underground storage for this project, as it is the last opportunity to manage the discharge from proposed stormwater improvements before it enters the existing combined sewer system. The storage volume is critical to providing flood benefits to Westport without negatively impacting combined sewer overflows downstream. The park is small, requiring a deep underground storage system to meet the targeted storage volume of 2 MG (Approximate Surface Area 27,200 SF). The elevation of the existing downstream system limits the maximum depth of the underground storage while allowing for positive drainage to dewater the chambers. The proposed Progressive Design Build team will look at proposing a system at this location to target the storage volume of 2 MG in this phased approach. The project will also include site planning, design, and construction of all necessary site infrastructure necessary for this project.

Services to be provided by Progressive Design- Build Professional under this agreement for the Project are as follows:

Conceptual Progressive Design-Build and Planning Services
Preliminary Design-Build
Final Design, Equipment Procurement, and Bid Phase
Construction Phase, and Resident Phase Services
Technical Studies or Reports

Selection Type and Committee Members:

- Per Engineering Standard of Practice the following process is recommended to be applied:
  - Staff Review Committee (SRC) review of proposals, shortlist, and interviews before city-wide selection committee.
    i. SRC evaluated the proposals and makes recommendation to Director and Deputy Director to interview 3 firms.
    ii. Deputy Director Administrative Officer works to schedule interviews and city-wide selection committee.
  - Staff Review Committee (SRC):
    For the DR. JEREMIAH CAMERON PARK and WESTPORT STORMWATER IMPROVEMENTS Project, the SRC consisted of:

    Matt Thomas, P.E. – Operations Officer/Project Manager
    Andy Shively, P.E., Deputy Director
    Wes Minder, Director of Water Services

Selection Process Milestone Dates:

Project RFQ/P Advertisement Date	August 4, 2023
Mandatory Pre-Proposal Conference	August 21, 2023
Proposal Due Date	September 15, 2023
Staff Review Committee Recommendation	September 21, 2023
Interviews for City-Wide Selection Committee and Final Selection	TBD

Proposals Received from the Following Firms as Project Leads:

- Beemer Construction
- Burns & McDonnell
- Leath & Sons Construction
- Radmacher Brothers Excavating
- MegaKC

SRC Review and Recommendations:
The SRC completed a review of all submitted proposals. SRC referenced established *key review factors* consistent with RFQ/p requirements and reviewed the proposals as described in Attachment A. As a result, the SRC recommends has Short listed and will be interviewing the following Firms:

- Burns & McDonnell
- Leath & Sons Construction
- Radmacher Brothers Excavating

ATTACHMENT:

- **Attachment A: Proposal Review Summary Sheet**

DR. JEREMIAH CAMERON PARK and WESTPORT STORMWATER IMPROVEMENTS
RFQ Submittal Breakdown
Progressive Design Build Estimate - $25,000,000

Prime DP	Geosyntec Consultants/Beemer Construction	Burns & McDonnell/Kissick Construction	Black & Veatch/Leath and Sons	Wilson & Company/Radmacher Brothers Excavating	Walter P. Moore/Mega KC
Date RFP/Q Received	9/14/2023 10:40AM	9/14/2023 8:45AM	9/15/2023 11:25AM	9/15/2023 12:45PM	9/15/2023 3:40PM
Addenda	Acknowledgement of all 3 Addenda	Acknowledgement of all 3 Addenda	Acknowledgement of all 3 Addenda	Acknowledgement of all 3 Addenda	Acknowledgement of all 3 Addenda
TEAM	Beemer Construction, Geosyntec, Confluence, Parsons & Associates, Redford Construction, J.A. Lillig Excavating	Burns & McDonnell, Kissick Construction, Multistudio, Vireo, Taliaferro & Brown, Tsi Geotechnical, Link, Parson + Associates	Leath & Sons, Black & Veatch, SheDigsIt, RGS & Associates, DIGGS Construction, Little Joe's Asphalt, Confluence, TREKK Design Group, Parson + Associates, Tsi Geotechnical	Radmacher Brothers Excavating, Wilson & Company, Three Feathers Construction & Sales, Parsons + Associates, Streetwise, Realm, Tsi, TREKK Design Group	MegaKC, Walter P. Moore, Lovelace & Associates, Geotechnology, Custom Engineering, Landworks
PM	Joe Blecha - Beemer (Project Lead)	Brian Canzoneri, BurnsMc - Project Lead	Dave Oshel, Leath & Sons - Project Lead	Ben Cummings, Radmacher Brothers Excavating - Project Lead	Tyler Wesselman, MegaKC - Project Lead
Experience Summary (up to 10 pages)	KC Water has vast experience with Beemer Construction in various projects. Local project managers in design and construction with experience working with KC Water. Mix of very experienced personnel listed all within the Metro area and some outside the State of Missouri. Teaming partners provide very good local assistance especially public outreach with Parsons who have experience working with Street Car, Crime Lab, and KCI Terminal. Team seems to have both MBE and WBE participation subcontractors.	KC Water has vast experience with Burns & McDonnell in various projects as well as being Consent Decree SMART Sewer Program Lead for the KC Water Services Department . Local project managers in design and construction with experience working with KC Water. Mix of very experienced personnel listed all within the Metro area and some outside the State of Missouri. Teaming partners provide very good local assistance especially in experience working with Stormwater, Green Infrastructure, Street Car, Sewer I/I projects, Sewer Separation and various projects to meet KC Water's Consent Decree. Team seems to have both MBE and WBE participation subcontractors. NOTE: Burns & McDonnell did do the Westport Study that this project is part of.	KC Water has vast experience with Leath & Sons and Black & Veatch in various projects. Local project managers in design and construction with experience working with KC Water. Mix of very experienced personnel listed all within the Metro area and some outside the State of Missouri. Teaming partners provide very good local assistance and have experience working with various Wastewater, Water, and Stormwater projects. Leath & Sons and Black & Veatch have experience in Emergency projects as well with KC Water. Both firms have worked together before on Emergency project. Team seems to have both MBE and WBE participation subcontractors.	KC Water has experience with Radmacher and Wilson & Company in various projects. Local project managers in design and construction with experience working with KC Water. Mix of very experienced personnel listed all within the Metro area and within the State of Missouri. Teaming partners provide very good local assistance and have experience working with various Wastewater, Water, and Stormwater projects. Team seems to have both MBE and WBE participation subcontractors.	KC Water some experience with MegaKC and Walter P. Moore in some projects. Local project managers in design and construction have some experience working with KC Water on a few projects. Mix of experienced personnel listed all within the Metro area and within the State of Missouri. Teaming partners provide good local assistance and have experience working with various Water, Streetscape, projects. Team states they will submit MBE and WBE participation subcontractors during project development.
Statement of Quals Form	Ten (10) relevant projects listed on Experience Summary with four (4) of the ten (10) being local projects. Five (5) project descriptions were highlighted that are closely related to sewer separation and green infrastructure. Three (3) are local Metro area projects and seven (7) highlight national experience. Similar teams were employed for past local projects so firms have history of collaboration.	Ten (10) relevant projects listed on Experience Summary with six (6) of the ten (10) being local projects. Five (5) project descriptions were highlighted that are closely related to stormwater and green infrastructure. Seven (7) are local Metro area projects and three (3) highlight in Missouri and Kansas. Similar teams were employed for past local projects so firms have history of collaboration.	Ten (10) relevant projects listed on Experience Summary with eight (8) of the ten (10) being local projects. Six (6) project descriptions were highlighted that are closely related to stormwater and green infrastructure. Nine (9) are local Metro area projects and one (1) highlight in Milwaukee, Wisconsin. Similar teams were employed for past local projects so firms have history of collaboration.	Ten (10) relevant projects listed on Experience Summary with eight (8) of the ten (10) being local projects. Five(5) project descriptions were highlighted that are closely related to stormwater and green infrastructure. Seven (7) are local Metro area projects and three (3) highlighted outside of Metro and in Kansas. Similar teams were employed for past local projects so firms have history of collaboration.	Seven (7) relevant projects listed on Experience Summary with four (4) of the seven (7) being local projects. Three (3) project descriptions were highlighted that are closely related to stormwater and green infrastructure. Seven (7) are local Metro area projects and are highlighted inside of Metro and in Kansas.
# of years of experience for Project Lead Firm	50 years	100+ years	65 years	33 years	30+ years
Project Approach	Progressive Design-Build approach allows for a collaborative team early on with collaboration between the general contractor, designer and the owner for a realistic analysis of project risks, schedule and cost estimate. Approach would be Step 1 - Validation Services, Step 2 - Preliminary Design and Construction Budgeting, and Step 3 - Final Design and Construction. Outlined on Page 14 and 15 of submission.	Project approach will be based off of the Westport Study previously done by Burns & McDonnell and approach the work with underground storage and stormwater improvements in 3 phases as outlined in the Proposal on Pages 6 and 7. NOTE: Team has a good understanding of this project with the history they have with the SMART Sewer Program heading the Westport Stormwater Improvement Study.	Project approach is to provide the City with the most qualified team, Leath & Sons offers a contractor-led team of professionals that have extensive experience working with KC Water in designing and constructing pipelines in all delivery methods including Design-Build, Indefinite Quantity Indefinite Delivery (IDIQ) and Design-Bid-Build Capacity. This will be done through meeting the needs of KC Water though Quality, Cost, Schedule, Risk, Safety, Accountability, and Collaboration. NOTE - Black & Veatch participated in the Westport Stormwater Management Study as well.	Team has extensive experience in delivering Design-Build projects together, and we understand the City of Kansas City. They have developed an approach to the project that maximizes the success of a Progressive Design-Build project for Kansas City Water Services. Effective collaboration and communication require an intentional effort to be transparent, use time wisely, and foster input from everyone. They are transparent and engage a variety of stakeholders through individual or group meetings, and in some cases, invite critical stakeholders to our periodic meetings. They will develop an overall Project Communication Plan early in the project, including streamlined and consistent communication with the project team.	MegaKC and Walter P Moore, recognize the best opportunity to maximize dollars begins in the earliest stages of your project. Team has worked together on several design-build projects over the years, as well as multiple design-bid-build projects over MegaKC's 30+ years in business. The companies' histories include designing, leading, and supervising similarly sized projects and alternate delivery methods exclusively for public sector clients. Teams have many years od working together on projects.
Quality Assurance	Provided very experienced QC personnel.	Provided very experienced QC personnel.	Provided very experienced QC personnel.	Provided very experienced QC personnel.	Provided very experienced QC personnel.
CREO Goals MBE/WBE Goals	CREO goals set at 10%/10%. Proposer submitting 11%/8%	CREO goals set at 10%/10%. Proposer submitting 10%/10%	CREO goals set at 10%/10%. Proposer submitting 10%/10%	CREO goals set at 10%/10%. Proposer submitting 11%/8%	CREO goals set at 10%/10%. Proposer did not submit (says will meet goals)