



City of Boynton Beach Agenda Item Request Form

Meeting Date: 04/ 7/2026

Proposed Resolution No. R26-059- Award Request for Qualifications No. 25-045Q for NW 3rd Street - SFWMD C-16, (Heart of Boynton), Flood Risk Reduction Project (Grant Funded) to Keith & Associates for Engineering Design and Environmental Review Services, and approve a professional services agreement between the City of Boynton Beach and Keith & Associates in an amount not to exceed \$2,074,704.00.

Requested Action: City Staff Recommends approval of Proposed Resolution No. R26-059.

Explanation of Request: In accordance with the Consultant's Competitive Negotiations Act (CCNA), Section 287.055, Florida Statutes, the City issued RFQ No. 25-045Q on August 19, 2025 to select a qualified engineering consulting firm to provide design, environmental assessment, permitting, bidding, and construction phase services for the NW 3rd Street – SFWMD C-16 Flood Risk Reduction Project within the Heart of Boynton area.

The RFQ sought a qualified engineering consultant to deliver a full suite of services, including hydrologic and hydraulic modeling, environmental assessment, preliminary and final design, value engineering, permitting, preparation of bid documents, bidding support, and limited construction administration services during the construction phase.

The solicitation closed on September 24, 2025, with five (5) firms submitting proposals. An Evaluation Committee was convened to review and score the proposals consistent with CCNA evaluation standards. On November 12, 2025, the Committee shortlisted three (3) firms for interviews. Final presentations and interviews were conducted on December 10, 2025. Based on the final rankings, Keith and Associates was determined to be the most highly qualified firm to provide the required services.

On January 20, 2026, the City Commission approved the evaluation committee's recommendation and authorized staff to negotiate a contract with Keith and Associates through Resolution No. R26-009. Negotiation meetings were held on January 22, 2026, February 12, 2026, and March 2, 2026. The final scope of work was confirmed to include all services necessary to deliver the project, and the fee proposal was deemed fair, competitive, and reasonable.

The negotiated agreement, in the amount of \$2,074,704.00, outlines Keith and Associates' responsibilities, in two phases, which include but are not limited to:

PHASE I

- Environmental Assessment
- ROW Assessment and Easement Process
- Conducting detailed topographic and geotechnical investigations, and subsurface utility engineering.
- Engineering design, stormwater modeling, and calculations of the proposed stormwater improvements
- H&H study and modeling of the project area for the proposed improvements, to be submitted to FDEM for review and approval.
- Preparing construction documents, technical specifications, and cost estimates.
- Coordinating and obtaining all required permits with agencies such as SFWMD, USACE, FDOT and Palm Beach County Land Development
- Public Outreach coordination
- Preparation of Bidding Package: Complete set of drawings, specifications, and bid schedule of values for distribution to prospective bidders.

PHASE II (subject to approval of Phase II Grant)

- Bidding assistance for Construction once the Grant Agreement for funding Phase II is executed
- Limited Construction Administration Services: Includes part-time Field Project Representative (FPR) inspector, and certification of construction by the Engineer of Record (EOR) for permit closure.

Staff respectfully requests approval to advance the City's stormwater and resiliency goals in the Heart of Boynton community. The Commission is asked to award RFQ No. 25-045Q to Keith and Associates, approve the Agreement at a ceiling of **\$2,074,704.00**, and authorize the Mayor to execute the agreement.

How will this affect city programs or services? Implementation of this project will significantly strengthen the City's stormwater management program, enhance community resiliency, and directly support the City's broader public safety and infrastructure sustainability objectives. The Heart of Boynton is a historically underserved, flood-prone neighborhood with inadequate and inconsistent drainage infrastructure, resulting in chronic ponding, roadway deterioration, hazardous travel conditions, and elevated risk to life and property during storm events. Advancing the design of comprehensive stormwater improvements will enable the City to construct a modern, reliable drainage system that reduces flooding frequency and duration, improves stormwater conveyance capacity, protects critical transportation routes, and preserves neighborhood livability.

This project also supports the City's resilience planning efforts and compliance with FEMA Hazard Mitigation Grant Program objectives by reducing disaster vulnerability and enhancing post-storm recovery capabilities. In addition, improved drainage infrastructure will reduce long-term operational burdens, maintenance costs, emergency response needs, and infrastructure repair expenditures associated with repetitive flooding and pavement failure.

By investing in this project, the City advances equity by prioritizing infrastructure improvements in a disadvantaged community, safeguards public health and safety, strengthens essential services, and enhances the overall reliability and performance of the City's stormwater system for current residents and future generations.

Engaging a qualified consulting firm to develop a comprehensive engineering design for stormwater improvements will enable the City to implement a modernized drainage system tailored to address these deficiencies. The proposed design will enhance the level of service (LOS) by:

- Mitigating Flood Risks – reducing the frequency and severity of flooding events that currently impact residents, businesses, and public infrastructure.
- Protecting Public Safety – improving roadway conditions during storms to ensure continued access for emergency vehicles, hospitals, and other critical services.
- Preserving Community Assets – safeguarding homes, green spaces, and City roadways from long-term water damage.
- Increasing Resiliency – strengthening the neighborhood's ability to withstand heavy rainfall and storm events, reducing future recovery costs.

By delivering a build-ready engineering design, this project will position the City to advance construction of long-term stormwater solutions. The improvements will significantly enhance the quality of life for Heart of Boynton residents, reduce public safety hazards, and ensure uninterrupted City services during severe weather events.

Budgeted Item: Yes

Account Line Item and Description:

- 403-5000-538-65.09 (Stormwater) - \$1.5 Million
- 403-5000-533-65.02 (Water) - \$375K
- 403-5000-535-65.04 (Sewer) - \$200K

Fiscal Impact: Funding in the amount of \$2,175,000 is available through Utilities CIP Accounts for Project #UC2401

Attachments:

[R26-059 Agenda_Item_4405-2026_Resolution_for_RFQ_No._25-045Q_Award_and_agmt.docx](#)
[Exhibit A to Resolution - 25-045Q Vendor Executed Agreement.pdf](#)
[15617.00 - Heart of Boynton - City of Boynton Beach Master Contract 3.6.2026_Rev.pdf](#)
[R26-009 Executed.pdf](#)
[25-045Q Evaluation Summary.pdf](#)
[RFQ_25-045Q_Notice_of_Intent_to_Negotiate.pdf](#)
[25-045Q_NW_3rd_Street-SFWMD_C-16_-_Final_9.22.pdf](#)
[KEITH COI Exp 2.19.2027_Rev.pdf](#)