



**CITY OF FORT LAUDERDALE  
City Commission Agenda Memo  
REGULAR MEETING**

**#22-0498**

**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Chris Lagerbloom, ICMA-CM, City Manager

**DATE:** June 7, 2022

**TITLE:** Motion Approving a Service Agreement for Advanced Metering  
Infrastructure Solution Consultant Services - Black & Veatch Corporation -  
\$237,138 - (**Commission Districts 1, 2, 3 and 4**)

---

**Recommendation**

Staff recommends the City Commission approve a two-year Service Agreement in substantially the form attached, for Advanced Metering Infrastructure (AMI) Solution Consultant Services - Consultants' Competitive Negotiation Act (CCNA) with Black & Veatch Corporation in the amount of \$237,138 and authorize the City Manager to approve two (2) one-year renewal options.

**Background**

The City of Fort Lauderdale's Water Utility Division of the Public Works Department owns and operates approximately 64,000 potable water meters ranging from 5/8" to 16" in diameter. On an annual basis, the City bills for approximately 34 million gallons per day (MGD). In recent years, the City has experienced different challenges with its water meter infrastructure, such as inaccurate meter readings resulting in revenue loss from lost water. Furthermore, the City's current meter infrastructure uses mechanical moving parts whose accuracy is known to decrease over time resulting in water loss, inconsistency in water billing, and neighbor dissatisfaction.

On February 22, 2022, the Procurement Services Division issued Request for Qualifications (RFQ) 12648-1026 - Advanced Metering Infrastructure (AMI) Consultant Services. A total of nine (9) firms submitted proposals for consulting services.

1. Arcadis U.S., Inc.
2. Atlas Design Services, LLC
3. Black & Veatch Corporation
4. EMA, Inc.
5. E Source Companies, LLC
6. GHD Services, Inc.
7. Jacobs Engineering Group Inc.
8. Quanta Technology, LLC
9. Shpigler Consulting Inc

None of the nine (9) firms listed their status as a Disadvantaged Business Enterprise (DBE).

On April 8, 2022, the Evaluation Committee convened and shortlisted the top three (3) highest-ranked vendors:

1. Jacobs Engineering Group Inc.
2. Arcadis U.S., Inc.
3. Black & Veatch Corporation

These firms were invited to conduct vendor presentations to the Evaluation Committee (Committee) on April 14, 2022. The Committee wanted the opportunity to ask the vendors questions regarding their proposals.

<b>Evaluation Criteria</b>	<b>Weight (%)</b>
Firm Qualifications and Experience	35
Project Team Experience and Qualifications	35
Methodology and Approach to Scope of Work	30
<b>TOTAL</b>	<b>100</b>

Following the vendor presentations, the Committee ranked Black & Veatch Corporation as the top ranked vendor. Additionally, Black & Veatch Corporation met all the specifications of the RFQ.

Black & Veatch Corporation is being recommended for award as the consultant to help the City develop the Request for Proposal (RFP) for the AMI implementation and to act in the capacity of “owner’s representative” to ensure the City implements the AMI successfully.

This Service Agreement is for the first phase of the AMI implementation which is limited to the development of the AMI RFP and vendor selection. In the second phase, which will be negotiated separately, Black & Veatch Corporation shall act in the capacity of “Owner’s Representative” to ensure that the City implements the AMI successfully.

### **Resource Impact**

There will be a fiscal impact to the City in the estimated amount of \$237,138 for the contract award. Funds are available for this purchase in the FY 2022 Operating Budget, as stated below. The available balance in the chart below reflects the amount remaining after the removal of the pre-encumbrance established for this purchase. Pre-encumbrance is included on RQ2203127 in the amount of \$200,000.

<b>Funds available as of May 11, 2022</b>					
<b>ACCOUNT NUMBER</b>	<b>INDEX NAME (Program)</b>	<b>CHARACTER CODE/ SUB-OBJECT NAME</b>	<b>AMENDED BUDGET (Character)</b>	<b>AVAILABLE BALANCE (Character)</b>	<b>PURCHASE AMOUNT</b>
450-PBS060101-3199	Utilities Engineering Operations	Services/Materials/ Other Professional Services	\$4,037,434	\$1,572,102	\$237,138
<b>PURCHASE TOTAL ►</b>					<b>\$237,138</b>

### **Strategic Connections**

This item is a *2022 Top Commission Priority*, advancing the Infrastructure and Resilience initiative.

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community
- Objective: Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

This item supports the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Infrastructure Focus Area
- The Sanitary Sewer, Water & Stormwater Element
- Goal 3: Develop and maintain an adequate water supply, treatment and distribution system, which meets the existing and projected needs of the service area in an efficient, economical, and environmentally sensitive manner.

### **Attachments**

Exhibit 1 – RFQ 12648-1026 - AMI Consultant Services Solicitation  
Exhibit 2 – Evaluation Committee Short List Summary Scores  
Exhibit 3 – Evaluation Committee Final Summary Scores  
Exhibit 4 – Black & Veatch Corporation U.S., Inc. Proposal  
Exhibit 5 – Black & Veatch Corporation Service Agreement  
Exhibit 6 - AMI Final Pricing

---

Prepared by: Sylejman Ujkani, Program Manager, Public Works  
Erick Martinez, Senior Procurement Specialist, Procurement  
Friseta Davis, Senior Administrative Assistant, Procurement

Department Director: Alan Dodd, Director, Public Works  
Susan Grant, Director, Finance