



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

#24-0215

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

FROM: Susan Grant, Acting City Manager

DATE: July 2, 2024

TITLE: Motion Approving Agreements for Advanced Metering Infrastructure (AMI) Implementation with Core & Main LP (Overall Project), Sensus USA Inc. (AMI Software), SpryPoint Services, Inc. (Customer Engagement Portal) - \$69,876,703.03 (Capital Cost \$48,781,438.40 and 20 Year Operational and Maintenance Cost \$21,095,264.63) - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve three (3) Agreements, in substantially the forms attached, for Advanced Metering Infrastructure (AMI) Implementation with Core & Main LP (overall project), Sensus USA Inc. (AMI Software), and SpryPoint Services, Inc. (Customer Engagement Portal), in the life cycle cost amount of \$69,876,703.03 (capital cost of \$48,781,438.40 and 20 year operational and maintenance cost of \$21,095,264.63).

Background

The City of Fort Lauderdale owns and operates approximately 65,169 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 of water use. Current metering infrastructure utilizes mechanical moving parts to measure water flow. These older, mechanical meters are known to degrade over time causing inaccurate and lower than actual flow measurements. This causes lost water revenues, inconsistency in water billing, and neighbor dissatisfaction.

On November 10, 2022, the Procurement Services Division issued Request for Proposals (RFP) No. 12738-1035, AMI. A total of eight (8) firms submitted proposals. However, on July 5, 2023, the City Commission approved CAM #23-0671 rejecting all proposals received in response to the RFP to provide greater clarity, consistency, and specificity in definition of scope and requirements.

On October 16, 2023, the Procurement Services Division re-issued RFP Event No. 193 - Advanced Metering Infrastructure (AMI) Implementation with a revised scope, minimum requirements, evaluation criteria, and price sheets with a due date to receive proposals of December 1, 2023. A sole proposal was received from Core & Main LP by the stated deadline.

The sole proposer did not list its status as a Disadvantaged Business Enterprise.

On December 21, 2023 and December 22, 2023, the Evaluation Committee convened for an initial meeting to evaluate the single proposal and for a vendor presentation, respectively. The proposal and the presentation were evaluated based on the below criteria.

Criteria	Criteria	Document	Section	Weight %
AMI Project Requirements	Functional Fit (Meters and Endpoints)	Appendix C	Section 2	12%
		Appendix C	Section 3	
	Functional Fit (AMI Network)	Appendix C	Section 4	12%
	Functional Fit (Head End System)	Appendix C	Section 5	12%
		Appendix C	Section 8	
	Functional Fit (Information Technology/Security)	Appendix C	Section 6	3%
	Testing & System Acceptance	Appendix C	Section 7	3%
	AMI Support Services	Appendix C	Section 9	3%
	Supply Chain, Equipment Support, and Warranty	Appendix C	Section 10	3%
	Advanced Capabilities and Partnerships	Appendix C	Section 11	3%
Non-Functional End Point Installation	Appendix C	Section 12	9%	

Criteria	Criteria	Document	Section	Weight %
Commercial Evaluation	Ability to Execute (Qualifications, Experience, References)	Appendix B	Sections B.1, B.2	7%
	Financial Strength	Appendix B	Section B.3	3%
	AMI Solution Architecture	Appendix B	Section B.4	3%
	Partnerships	Appendix B	Section B.5	2%

Criteria	Criteria	Document	Section	Weight %
Total Project Cost	Pricing Evaluation	Appendix D	All Sections	25%

TOTAL PERCENT AVAILABLE	100%
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The Evaluation Committee recommends award to Core & Main LP as the highest ranked, responsive, and responsible proposer.

Resource Impact

There is a fiscal impact to the City in the amount of \$48,781,438.40 for the capital costs for this agreement. Funds for this agreement in the amount of \$48,781,438.40 are available in the FY 2024 – FY 2028 Community Investment Plan in the account listed below. The 20-year Operations and Maintenance costs of \$21,095,264.63 are contingent upon the approval and appropriation of future annual funding.

Funds available as of June 5, 2024					
ACCOUNT NUMBER	COST CENTER NAME (Program)	CHARACTER/ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)*	AMOUNT
10-498-7999-533-60-6599-P12716	Advanced Metering Infrastructure	Capital Outlay/ Construction	\$51,086,281	\$51,086,281	\$48,781,438.40
TOTAL AMOUNT ►					\$48,781,438.40

*Includes funds in the amount of \$45,000,000 committed/available in requisition #8232.

Strategic Connections

This item is a 2024 *Commission Priority*, advancing the Infrastructure and Resilience initiative.

This item supports the *Press Play Fort Lauderdale 2029 Strategic Plan*, specifically advancing:

- The Infrastructure and Resilience Focus Area, Goal 3: Be a sustainable and resilient community.

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 Focus Area
- Sanitary Sewer, Water, & Stormwater Element
- Goal 2: Develop and maintain an adequate water supply, treatment and distribution system, which meets the demands of the service area in an efficient, economical and environmentally sensitive manner.

Related CAM

CAM #24-0216

Attachments

Exhibit 1 – Commission Agenda Memo #23-0671

07/02/2024

CAM #24-0215

Exhibit 2 – Solicitation
Exhibit 3 – Evaluation Committee Final Evaluation
Exhibit 4 – Core & Main LP Proposal
Exhibit 5 – Software as a Service and Spectrum Lease Agreement
Exhibit 6 – SpryPoint Client Subscription Agreement
Exhibit 7 – FTL AMI Agreement

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