

**CITY OF MIRAMAR
PROPOSED CITY COMMISSION AGENDA ITEM**

Meeting Date: January 21, 2026

Presenter's Name and Title: Ronnie Navarro, Assistant Director of Utilities, on behalf of the Utilities Department, and Alicia Ayum, Procurement Director, on behalf of the Procurement Department

Prepared By: Ronnie Navarro, Assistant Director of Utilities

Temp. Reso. Number: 8572

Item Description: Temp. Reso. #R8572 APPROVING THE PURCHASE OF WATER METERS AND ASSOCIATED METER PARTS, FROM SENSUS USA, AS CITY STANDARD PRODUCTS, IN AN AMOUNT NOT TO EXCEED \$1,424,999.66, FOR FISCAL YEAR 2026; WAIVING THE COMPETITIVE BIDDING REQUIREMENTS IN ACCORDANCE WITH CITY CODE SECTION 2-413(3). *(Utilities Assistant Director Ronnie Navarro and Procurement Director Alicia Ayum)*

Consent Resolution Ordinance Quasi-Judicial Public Hearing

Instructions for the Office of the City Clerk: N/A

Public Notice – As required by the Sec. ____ of the City Code and/or Sec. ____, Florida Statutes, public notice for this item was provided as follows: on _____ in a _____ ad in the _____; by the posting the property on _____ and/or by sending mailed notice to property owners within ____ feet of the property on _____ (fill in all that apply)

Special Voting Requirement – As required by Sec. ____, of the City Code and/or Sec. ____, Florida Statutes, approval of this item requires a _____ (unanimous, 4/5ths etc.) vote by the City Commission.

Fiscal Impact: Yes No

REMARKS: Funding of \$1,424,999.66 is available in account number 410-55-800-533-000-606511-52129 (CIP-Furniture Fixtures & Equip)

Content:

- **Agenda Item Memo from the City Manager to City Commission**
- **Resolution TR8572**
- **Attachment(s)**
 - **Attachment 1:** Sole Source Letter
 - **Attachment 2:** Sole Source/Product Standardization Justification Form
 - **Attachment 3:** Price Quote - \$ 1,424,999.66
 - **Attachment 4:** Previous Purchase - \$ 74,892.60



CITY OF MIRAMAR INTEROFFICE MEMORANDUM

TO: Mayor, Vice Mayor, & City Commissioners

FROM: Dr. Roy L. Virgin, City Manager *R.L. Virgin*

BY: Francois Domond, P.E., Director of Utilities

DATE: January 15, 2026

RE: Temp. Reso. No. 8572 Purchase of Water Meters and Associated Meter Parts from Sensus USA

RECOMMENDATION: The City Manager recommends approval of Temp. Reso. No. 8572, for the purchase of water meters and associated meter parts from Sensus USA, in an amount not to exceed \$1,424,999.66, for Fiscal Year 2026, waiving the competitive bidding requirements in accordance with City Code Section 2-413(3) and authorizing the City Manager to execute the agreement.

ISSUE: City Commission approval is required for purchases exceeding the \$75,000 limit and waiving the competitive bidding requirements in accordance with City Code Section 2-413(3).

BACKGROUND: The City of Miramar Utilities Department's Water Accountability Program is responsible for reading and maintaining water meters to ensure accurate data collection of water consumption. Currently, there are over 35,000 active water meter service connections citywide.

In accordance with the City of Miramar Engineering Standards for Public Works and Utilities System, Section 3 "Materials" (September 2007), Sensus USA, parts, and materials have been accepted as "City Standard". Attached hereto is a sole source letter from Sensus USA, as a sole manufacturing provider of Sensus products and parts (see Attachment 1), a Sole Source/Product Standardization Justification Form (see Attachment 2), and a price quote (see Attachment 3).

DISCUSSION: The City initiated a Water Meter Exchange Program in 1999 to replace all manual-read meters with radio-read technology, completing the project by 2006.

As the original meters aged out, the Utilities Department began systematic replacements through its Renewal and Replacement Program. In 2017, the City Commission approved upgrading from Automatic Meter Reading (AMR) to Sensus FlexNet Advanced Metering Infrastructure (AMI), with the first Tower Gateway base station installed at the Historic Miramar east water tank and a second antenna added at Broward County's Vizcaya Park tower, completing the system in 2020.

To enhance water accountability and reduce non-revenue water (NRW), the City established a Water Use Accountability Task Force in 2021 to identify and address water loss sources. The Task Force found that apparent losses were mainly caused by aging and under-registering meters. In response, the Utilities Department partnered with Sensus to replace 12,575 first-generation iPERL meters and 9,664 legacy meters at discounted, fixed prices. This was the first phase of the program, focused on residential meters, and was completed in July 2025. The second phase involves replacing 5,773 residential meters and installing 1,800 check valves.

For FY 2026, this effort concentrates on a commercial meter replacement program. Our system manages over 1,200 water meters of various sizes, with 2" meters making up most of our inventory. About 250 meters are older than 10 years, accounting for 20% of our total commercial meter inventory. Commercial accounts make up roughly 3.4% of the City's meter population but generate 15% of the revenue.

Another essential part of this year's purchase is replacing the Meter Transceiver Units (MXUs). MXUs, or sometimes called SmartPoints, are radio devices that send water usage data from individual meters to the utility's central system, allowing remote meter reading without manual effort. Over time, MXUs can fail due to battery wear, weather damage, or outdated technology, causing data gaps and inaccurate readings. Replacing old MXUs ensures dependable communication, correct billing, and ongoing system performance, supporting efficient operations and better customer service.

With the issued purchase orders (PO) and proposed new purchases, the vendor (Sensus USA) new total amount for Fiscal Year 2026 will be \$1,499,892.26. The detailed breakdown for the previous and proposed purchases is listed in Table 1 below.

Table 1 - Purchases from Sensus USA

Date	PO #	Amount
10/23/2025	260412	\$ 74,892.60
Proposed New Purchase		\$ 1,424,999.66
New Total for FY2026		\$ 1,499,892.26

ANALYSIS: Replacing water meters and Meter Transceiver Units (MXUs) are essential steps to ensure precise water measurement, reduce data transmission issues, and improve billing accuracy. Modern smart metering technology enables real-time data collection, facilitates faster leak detection, decreases non-revenue water, and enhances customer service with timely usage information. These improvements also extend the system's durability, make maintenance easier, and reinforce overall water accountability across the utility network.

Temp. Reso. No. 8572

10/30/25

11/26/25

**CITY OF MIRAMAR
MIRAMAR, FLORIDA**

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA, APPROVING THE PURCHASE OF WATER METERS AND ASSOCIATED METER PARTS, FROM SENSUS USA, AS CITY STANDARD PRODUCTS, IN AN AMOUNT NOT-TO-EXCEED \$1,424,999.66, FOR FISCAL YEAR 2026; WAIVING THE COMPETITIVE BIDDING REQUIREMENTS IN ACCORDANCE WITH CITY CODE SECTION 2-413(3); AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Miramar Utilities Department's Water Accountability Program is responsible for providing and maintaining water meters to ensure accurate water meter reading; and

WHEREAS, in order to make sure that every meter is read accurately, the Water Accountability Program has implemented a meter exchange program that continually upgrades and improves the efficiencies of consumptive use data collection in the field; and

WHEREAS, the City of Miramar has established Sensus USA water meters as "City Standard," as specified in the City of Miramar Engineering Standards for Public Works and Utilities System (September 2007); and

WHEREAS, the City plans to purchase water meters, Meter Transceiver Units (MXUs) and other miscellaneous parts in an amount not to exceed \$1,424,999.66 in order to continuously replace the aged units; and

Reso. No. _____

Temp. Reso. No. 8572

10/30/25

1/13/26

WHEREAS, the City ordered 670 Meter Transceiver Units ("MXUs") in the amount of \$ 74,892.60 on October 23, 2025 for immediate replacement of non-functioning MXUs in the system; and

WHEREAS, total expenditure for this vendor, including this resolution, now amounts to \$ \$1,499,892.26 for Fiscal Year 2026; and

WHEREAS, in accordance with Section 2-413(3), City Code, a product that has been adopted as a City standard commodity is exempt from City procurement procedures and may be procured without competition; and

WHEREAS, the City Manager recommends approval of the purchase of water meters and associated meter parts, through purchase orders, from Sensus USA, waiving competitive bidding requirements; and

WHEREAS the City Commission deems it to be in the best interest of the citizens and residents of the City of Miramar to approve the purchase of water meters and associated meter parts, through purchase orders, from Sensus USA, in an amount not-to-exceed \$1,424,999.66, for a total expenditure of \$ \$1,499,892.26, for Fiscal Year 2026.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA AS FOLLOWS:

Section 1: That the foregoing "**WHEREAS**" clauses are ratified and confirmed as being true and correct and are made a specific part of this Resolution.

Section 2: That the City Commission approves the purchase of water meters and associated meter parts, through purchase orders, to Sensus USA, in an amount not to

Temp. Reso. No. 8572

10/30/25

1/13/26

exceed \$1,424,999.66, for a total expenditure of \$ \$1,499,892.26 for Fiscal Year 2026,

waiving competitive bidding requirements in accordance with City Code Section 2-413(3)

Section 3: That the appropriate City Officials are hereby authorized to do all things necessary and expedient to carry out the aims of this Resolution.

Section 4: That this Resolution shall take effect immediately upon adoption.

Temp. Reso. No. 8572

10/30/25

1/13/26

PASSED AND ADOPTED this _____ day of _____, _____.

Mayor, Wayne M. Messam

Vice Mayor, Yvette Colbourne

ATTEST:

City Clerk, Denise A. Gibbs

I HEREBY CERTIFY that I have approved
this RESOLUTION as to form:

City Attorney,
Austin Pamies Norris Weeks Powell, PLLC

<u>Requested by Administration</u>	<u>Voted</u>
Commissioner Maxwell B. Chambers	_____
Commissioner Avril Cherasard	_____
Vice Mayor Yvette Colbourne	_____
Commissioner Carson Edwards	_____
Mayor Wayne M. Messam	_____

637 Davis Drive
Suite 400
Morrisville, NC 27560 USA



October 13th, 2025

City of Miramar, FL
Attn: Ronnie Navarro
13900 Pembroke Rd
Miramar, FL 33027

Dear Mr. Navarro,

Please be advised that Sensus Inc. (a Xylem Brand) is the sole manufacturer and provider of Sensus' products including Water Meters, Meter Reading Systems, Testing Equipment, Software, System Support Programs and Repair Parts. Sensus' reading technology is a primary licensed communication network that only Sensus products can operate on. Thus, there are not any direct providers that could utilize the existing meter reading platform that Miramar uses to obtain their critical water utility meter reads.

Thank you for your business, and we look forward to continuing to provide you with quality products and services for the foreseeable future.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Newton".

Mark Newton
Vice President, Sensus North America Water

(V)

600239

(C)

1521

Attachment 2 - Product
Standardization Justification

10/15/2015

City of Miramar
SOLE SOURCE/PRODUCT STANDARDIZATION JUSTIFICATION FORM

Requisition No.:	Department: Utilities
Recommended Vendor(s), if any: Sensus USA <u>Inc</u>	Date: Tuesday, October 14, 2025 Estimated Cost: Not to exceed \$1,499,892.26 Initial Order in October 2025 - \$74,892.60 Additional Order in Jan 2026 - \$1,424,999.66
Estimated Hours for Consulting Engagement:	Contact Person: Junior Francis
<input checked="" type="checkbox"/> Ongoing Purchase / Replacement	<input type="checkbox"/> New Purchase
If an Ongoing/Replacement Purchase what was the prior year expenditure \$ 1,815,005	
Does this purchase request represent an increase or a decrease in utilization or price? (Please explain in detail) This is a reduction of about \$300,000 from previous year.	

SECTION I

Completion of this form is required in advance of all Sole Source/Bid Waiver purchases (procurements) in excess of \$2,500 from Miramar resident vendors or \$1000 from all other vendors.

Check one of the following that best describes the proposed procurement:

- Only one source (supplier) exists for the required product/service ("sole source").
- Product Standardization
- Other reason deemed to be in the best interests of the City (Commission Approval Required)

1. In 'layman's terms', describe the purpose or function of the required product or service. (Minimum 3 sentences required.)

Sensus USA is the sole manufacturer of the water meters, MXUs, and associated components used in the City's Advanced Metering Infrastructure (AMI) system. These products are proprietary and operate only within Sensus's FlexNet network, which is fully integrated into the City's existing utility billing system.

2. If the particular product or service was not available or could not be procured, how would the department proceed with its work? (Minimum 3 sentences required.)

If Sensus meters or MXUs were unavailable, the City would be unable to obtain compatible replacements for its existing AMI network. Staff would be forced to manually read meters throughout the service area, leading to inefficiencies, higher labor costs, and delayed or inaccurate billing. Converting to another vendor's platform would require complete system replacement, retraining, and new software integration—at significant financial and operational impact to the City.

Complete for Sole Source and Product Standardization

**City of Miramar
SOLE SOURCE/PRODUCT STANDARDIZATION JUSTIFICATION FORM**

Sole Source

3a. Explain why the product/service is the only product/service that can satisfy your requirements and explain why alternatives are unacceptable. Be specific regarding unique specification, unique features, characteristics, requirements, capabilities and compatibility. Describe what steps have been undertaken to make this decision. (Minimum 4 sentences required.)

The City's metering and data collection network is built entirely on Sensus's proprietary FlexNet system. Only Sensus meters and MXUs communicate over this licensed radio frequency and integrate directly with the City's billing platform, Tyler MUNIS. No other vendor's products are compatible without replacing the entire network infrastructure. This ensures interoperability, accuracy, and continuity of data while preserving prior capital investment.

3b. Explain why this vendor is the only practicable available source, which to obtain this product or service and describe the efforts that were made to verify and confirm whether, or not, this is so. (Obtain and include a letter from the manufacturer confirming claims made by distributor of exclusive distributorships for the product or service, if, that is cited as a reason for this request.) (Minimum 4 sentences required.)

Sensus USA is the original equipment manufacturer (OEM) for the City's metering infrastructure and does not license its core AMI technology to third-party manufacturers. While some resellers distribute Sensus parts, the City purchases directly from Sensus to ensure authenticity, warranty coverage, and the lowest available cost. Verification was confirmed through the manufacturer's sole-source letter and communication with Sensus corporate representatives.

Product Standardization

4. Explain why the product/service requested can best satisfy your requirements and explain why a waiver of competitive bidding is in the best interest of the city. Be specific regarding unique specification, unique features, characteristics, requirements capabilities and compatibility. Describe what steps have been undertaken to make this decision. (Minimum 3 sentences required.)

Direct procurement from Sensus allows the City to maintain a unified, fully compatible metering system while eliminating markup costs charged by intermediaries. Continuing this relationship ensures long-term system reliability, vendor accountability, and access to manufacturer-supported software updates. A waiver of competitive bidding avoids unnecessary cost duplication and protects the City's substantial prior investment in Sensus infrastructure.

Complete for Product Standardization

Sole Source and Product Standardization

5. Provide a description of the market survey conducted and the results, or a statement of the reasons a market survey was not conducted. (Minimum 4 sentences required.)

A formal market survey was not conducted because the required meters and MXUs are proprietary to Sensus and only available through Sensus or its authorized distributors. The City has confirmed with the manufacturer that direct purchase pricing is lower than distributor pricing due to volume discounts and the City's longstanding partnership. Historical cost comparisons show direct procurement continues to yield the most competitive pricing available.

City of Miramar
SOLE SOURCE/PRODUCT STANDARDIZATION JUSTIFICATION FORM

6. Will this purchase obligate the city to a particular vendor/provider for future purchases? (Either in terms of maintenance that only this vendor will be able to perform and/or if we purchase this item. Will the City need more "like" items or services in the future to match this one?)

City staff is constantly evaluating technology as an option or alternative to addressing solutions that benefit the city. If performance is sufficiently met, the city will intend to continue with Sensus USA as the primary vendor for the City's meter products and solutions.

7. Explain why the price for this product or service is considered to be fair and reasonable.

Sensus provides direct manufacturer pricing to the City of Miramar without distributor markups. This pricing is typically 20-30 percent below standard list prices and includes additional volume discounts negotiated through the City's ongoing replacement program. Price trends remain stable relative to prior years, confirming that costs are fair, competitive, and technically justified.

Complete for Sole Source and Product Standardization

8. Describe the negotiations efforts, if any that have been made with the vendor/provider to obtain the best possible price.

The City negotiates directly with Sensus representatives to secure the most favorable pricing available. Recent negotiations resulted in additional discounts for 5/8-inch meters and other high-volume components. The City continues to work with Sensus to identify potential cost reductions through technology incentives, extended warranties, and credit programs for returned or replaced parts.

9. Describe the actions the department will take, if feasible, to overcome the present barriers to competition prior to any future procurement of this product or service.

The Utilities Department will continue to monitor emerging AMI technologies and evaluate opportunities for competitive alternatives as they become technically viable. Prior to any system-wide replacement, the City will conduct a comprehensive cost-benefit analysis to ensure any transition maintains or improves service reliability and fiscal efficiency.

PLEASE ALSO ATTACH ADDITIONAL SHEETS OR INFORMATION AS NEEDED

Name of the person who prepared this request and justification:

DocuSigned by:

Name: Junior Francis

Junior Francis

10/14/2025

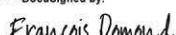
Position: Field Operations Manager

Department: Utilities

Date: October 14, 2025

I hereby certify that the above request and Justification is accurate and complete to the best of my knowledge and belief.

DocuSigned by:

Francois Domard

Department Director Signature

10/14/2025

Date

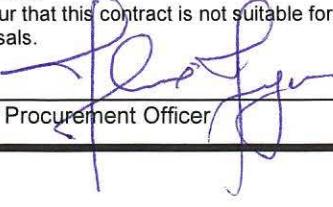
For Procurement Department Use Only

This approval is effective for 9-30-16 days.

A good faith review of available sources has been conducted by:

User Department Procurement Department Standards Committee

I concur that this contract is not suitable for competitive bids or proposals.

Chief Procurement Officer

10-15-15



Miramar 10_2_25 Order
Quote#: 34228 & 35315

Customer:
MIRAMAR CITY OF - AM
13900 Pembroke Road
Miramar, FL 33025
Attn: Ronnie Navarro

2-Oct-25

Line Item #:	Description	Quantity	UOM	Unit Price (\$)	Extended Price	Quote # and Line #
1	M520M-F1-TC-TC-E-MI UNIT PIT/INT BTRY- D/DUAL PORT TC W- INT DATA LEAK DET	670	EA	\$ 111.78	\$ 74,892.60	35315-18

Total \$ 74,892.60

637 Davis Drive
Suite 400
Morrisville, NC 27560 USA



September 27th, 2023

City of Miramar, FL
Attn: Ronnie Navarro
13900 Pembroke Rd
Miramar, FL 33027

Dear Mr. Navarro,

Please be advised that Sensus Inc. (a Xylem Brand) is the sole manufacturer and provider of Sensus' products including Water Meters, Meter Reading Systems, Testing Equipment, Software, System Support Programs and Repair Parts. Sensus' reading technology is a primary licensed communication network that only Sensus products can operate on. Thus, there are not any direct providers that could utilize the existing meter reading platform that Miramar uses to obtain their critical water utility meter reads.

Thank you for your business, and we look forward to continuing to provide you with quality products and services for the foreseeable future.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Newton".

Mark Newton
Vice President, Sensus North America Water

REQUISITION CHECKLIST (Page 1)

DATE:	10/13/2025	REQUISITION #:	
VENDOR NAME:	SENSUS USA, INC	VENDOR #:600239	
AMOUNT:	\$74,892.60		
DEPARTMENT NAME:	Utilities		
PREPARED BY:	Carolyn Fenton		
<p>The following Back-up Materials are included in this packet</p> <p><input checked="" type="checkbox"/> Quotation Summary</p> <p><input type="checkbox"/> Quotations</p> <p><input type="checkbox"/> City is accessing another government's competitively procured contract (Piggybacking)</p> <p>Government Agency: _____</p> <p>Contract Number: _____</p> <p>Contract Expiration Date: _____</p> <p><input checked="" type="checkbox"/> City Term Contract</p> <p>MUNIS Contract #: <u>1521</u></p> <p><input checked="" type="checkbox"/> Sole Source, Standardization or Waiver of Completion for Professional Services (Completed & Signed)</p> <p>***Please note that this form must be completed and approved by the issuing Department Director and Procurement Director prior to entering a requisition into MUNIS***</p> <p>Other Materials: _____</p> <p>_____</p> <p>The contact person for more information on this requisition is:</p> <p>Name: Carolyn Fenton Extension: 5003</p> <p><input checked="" type="checkbox"/> Documentation is accurate and complete</p> <p>Signed: <u>Carolyn Fenton</u> DocuSigned by: _____ Date: 10/13/2025</p>			

REQUISITION CHECKLIST (Page 2.)

DATE:	10/13/2025	REQUESTED BY:	Carolyn Fenton
DEPARTMENT:	UTILITIES		
TO:	SENSUS USA, INC		
Address:	450 N. GALLATIN AVENUE		
Remittance:	P.O BOX 487 UNIONTOWN, PA 15401		
Contact:	Mark Costello mark.costello@xylem.com		
Tel:	561-888-3646		

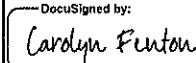
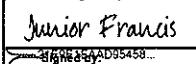
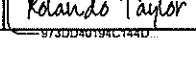
Request the below-listed item(s) to be ordered or processed for payment

Issue New
 Issue Replacement
 Repairs/Service
 Exigent Circumstances (Obtained in absence of PO- MUST PROVIDE MEMORANDUM EXPLAINING)
 Reimbursement: (MUST PROVIDE MEMORANDUM EXPLAINING)

DELIVER TO:	VENDOR #1	VENDOR #2	VENDOR #3						
Material/Description	Unit (\$)	Amt.	Total	Unit (\$)	Amt.	Total	Unit (\$)	Amt.	Total
Water meter Unit-PIT	670	\$111.78	\$74,892.60						
Integrated Battery/Dual Port TC									
with Internal Data Leak Detection									
TOTAL			\$74,892.60			\$ -			\$ -

PURPOSE/JUSTIFICATION:

This procurement is for the replacement of Meter Transceiver Units (MXUs), also known as SmartPoints. MXUs are radio devices that send water usage data from individual meters to the utility's central system, allowing remote meter reading without manual effort. Over time, MXUs can fail due to battery wear, weather damage, or outdated technology, causing data gaps and inaccurate readings. Replacing old MXUs ensures dependable communication, correct billing, and ongoing system performance, supporting efficient operations and better customer service.

BUDGET CODE:	Qty.	Line 1 Amt.	APPROVED BY:
410-55-557-533-000-604661		\$74,892.60	Requester:  Carolyn Fenton 10/13/2025 <small>DocuSigned by: 10/13/2025 20:44:58... DocuSigned by: 10/13/2025 20:44:58...</small> Manager:  Junior Francis 10/14/2025 <small>DocuSigned by: 10/14/2025 08:44:58... DocuSigned by: 10/14/2025 08:44:58...</small> Department Head:  Rolando Taylor 10/14/2025 <small>DocuSigned by: 10/14/2025 08:44:58... DocuSigned by: 10/14/2025 08:44:58...</small>

Miramar FY 2026
Quote#: 34228 & 35315



Customer:
 MIRAMAR CITY OF - AM
 13900 Pembroke Road
 Miramar, FL 33025
 Attn: Ronnie Navarro

10/9/2025

Line Item #:	Description	Quantity	UOM	Unit Price (\$)	Extended Price
Large Meters					
1	MTR 1.5 OMNI+C2 MNCS/T P/NO 6WHL3A 1000G 20'TRPL ID=SN	85	EA	\$ 1,095.00	\$ 93,075.00
2	1.5 OMNI Measuring Chamber	50	EA	\$ 950.00	\$ 47,500.00
3	2 OMNI Measuring Chamber	50	EA	\$ 990.00	\$ 49,500.00
4	MTR 2 OMNI+C2 MNCS/T P/NO 6WHL3A 1000G 20'TRPL ID=SN	200	EA	\$ 1,253.00	\$ 250,600.00
5	MTR 3 OMNI+C2 MNCS/C P/NO 6WHL3A 1000G 20'TRPL ID=SN	25	EA	\$ 1,689.79	\$ 42,244.68
6	3" OMNI+ Measuring Chamber	4	EA	\$ 1,075.00	\$ 4,300.00
7	MTR 4 OMNI+C2 MNCS/C P/NO 6WHL3A 1000G 20'TRPL ID=SN	10	EA	\$ 2,900.00	\$ 29,000.00
8	4" OMNI+ Measuring Chamber	2	EA	\$ 1,100.00	\$ 2,200.00
9	MTR 6 OMNI+C2 MNCS/C P/NO 6WHL3A 1000G 20'TRPL ID=SN	3	EA	\$ 5,000.00	\$ 15,000.00
10	MTR 8 OMNI+C2 MNCS/T P/NO 6WHL3A 1000G 20'TRPL ID=SN	3	EA	\$ 8,250.00	\$ 24,750.00
11	MTR 10 OMNI+C2 MNCS/T P/NO 6WHL3A 1000G 20'TRPL ID=SN	1	EA	\$ 11,300.00	\$ 11,300.00
				Total	\$ 569,469.68

MXUs					
12	M520M-F1-TC-X-E-MI UNIT PIT/INT BTRY-D/SNGL PORT TC W-INT DATA & LEAK DET	1000	EA	\$ 104.64	\$ 104,640.00

13	M520M-F1-TC-TC-E-MI UNIT PIT/INT BTRY-D/DUAL PORT TC W-INT DATA LEAK DET	1438	EA	\$ 120.00	\$ 172,560.00
14	520M Pit Lid Housing Assembly	196	EA	\$ 33.59	\$ 6,583.64
15	520M TR/PL Adaptor	527	EA	\$ 0.79	\$ 416.33
16	MXU Pro-rated Bucket	1	EA		\$ -

Total	\$ 284,199.97
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Services, Res Meters, & Field Tools					
17	MTR5/8-3/4IPERL 4WHL5A 1000G	3000	EA	\$ 125.00	\$ 375,000.00
18	5/8x3/4" Ally Meter	100	EA	\$ 325.00	\$ 32,500.00
19	Annual RNI SAAS Fee	1	EA	\$ 31,758.93	\$ 31,758.93
20	Sensus WTR Analytics Enhanced 25-35K Annual Fee	1	EA	\$ 33,162.58	\$ 33,162.58
21	AMI professional Services Analysis	12	EA	\$ 6,185.57	\$ 74,226.80
22	Sensus Analytics Pressure profile water	1	EA	\$ 4,921.70	\$ 4,921.70
23	Sensus Command Link	6	EA	\$ 710.00	\$ 4,260.00
24	Field Logic Communicator	2	EA	\$ 250.00	\$ 500.00
25	PAL Tank Network Update	1	EA	\$ 15,000.00	\$ 15,000.00

Total	\$ 571,330.01
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FY26 Spending	\$ 1,424,999.66
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Bill To



ACCOUNTS PAYABLE
CITY OF MIRAMAR
2300 CIVIC CENTER PLACE
MIRAMAR, FL 33025

Fiscal Year 2026

Page: 1 of 1

THIS NUMBER MUST APPEAR ON ALL INVOICES,
PACKAGES AND SHIPPING PAPERS.

Purchase Order #

260412

Delivery must be made within doors of specified destination.

Vendor

SENSUS USA INC
450 N. GALLATIN AVENUE
UNIONTOWN, PA 15401

Ship To

MIRAMAR WASTEWATER
MAINTENANCE
13900 PEMBROKE RD.
MIRAMAR, FL 33027
Email: RSNAVARRO@MIRAMARFL.GOV

CONTRACT NUMBER		CONTRACT DESCRIPTION		DELIVERY REFERENCE	
1521		Water Meters Replacement Parts & Upgrades		RONNIE NAVARRO	
DATE ORDERED	REQUISITION NUMBER	DATE REQUIRED	FREIGHT METHOD/TERMS	DEPARTMENT/LOCATION	
10/23/2025	2601274	10/22/2025		Utilities	
NOTES					

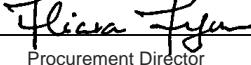
MXUS DEVICES FOR INTERNAL LEAK DETECTION

THE CITY WILL NOW ACCEPT INVOICES DIGITALLY. INVOICES CAN BE EMAILED TO APINVOICES@CI.MIRAMAR.FL.US

ITEM #	DESCRIPTION / PART #	QTY	UOM	UNIT PRICE	EXTENDED PRICE
1	<p>Quote #34228 & 35315\par Sole Source Product: MXUs\par Integrated Battery/ Dual Port TC with\par Internal Data Leak Detection for the water meters</p> <p>GL Account: 41000190 - 604661</p> <p>Commodity Code: 89045</p> <p>Meter Fittings, Water, Accessories, Parts, and Conversion Kits</p> <p>Deliver To: MIRAMAR UTILITIES ENGINEERING DIVISION 13900 PEMBROKE RD. MIRAMAR, FL 33027</p>	1.0	EACH	\$74,892.60	\$74,892.60

ONLY ORIGINAL ITEMIZED INVOICES BEARING OUR PURCHASE
ORDER NUMBER WILL BE APPROVED FOR PAYMENT

VENDORS SHALL REFRAIN FROM SHIPPING ANY GOODS OR
PERFORMING ANY SERVICES FOR MIRAMAR DEPARTMENTS UNTIL
RECEIPT OF AN OFFICIAL MIRAMAR PURCHASE ORDER. FAILURE
TO FOLLOW THIS DIRECTIVE MAY RESULT IN DELAY OF PAYMENT
OR REFUSAL OF PAYMENT BY THE CITY.



Procurement Director

Total Ext. Price	\$74,892.60
Purchase Order Total	\$74,892.60

Miramar Copy