

**Condensed Title:**

Request for Approval to Purchase Manifold Assemblies, Water Meters and Parts from Sensus Metering Systems, Inc., In The Estimated Annual Amount of \$160,000.

**Key Intended Outcome Supported:**

Ensure Well Maintained Infrastructure.

**Supporting Data (Surveys, Environmental Scan, etc.):** N/A

**Issue:**

Shall the City Commission Approve the Purchase?

**Item Summary/Recommendation:**

The City's Public Works Metered Services Division utilizes manifold assemblies which are used to install several water meters adjacent to each other.

About 15 years ago, the City started a program to standardize the water meters used throughout the City's water distribution system. In order to facilitate a more rapid standardization, the City Commission approved Sensus Metering Systems, Inc. as a sole source vendor on October 11, 2006.

On February 13, 2008, the Mayor and Commission again approved the sole source purchase of manifold assemblies from Sensus Metering System, Inc, the manufacturer of the assemblies, in the amount of \$45,000.

On April 16, 2008, the Mayor and Commission amended the sole source purchase from Sensus in the amount of \$150,000, to include water meters and parts.


The City is continuing with its water meter standardization program; to date, approximately 80% of the City of Miami Beach's 13,050 water meters are Sensus.

**APPROVE THE PURCHASE**

**Advisory Board Recommendation:**

N/A

**Financial Information:**



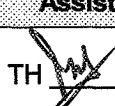
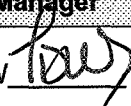
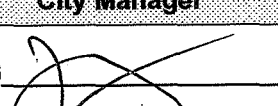
Source of Funds:		Amount	Account	Approved
 OBPI	1	\$ 160,000.00	Public Works Account No. 425.0410.000680	
	2			
	3			
	4			
	Total	\$ 160,000.00		

**Financial Impact Summary:**

**City Clerk's Office Legislative Tracking:**

Gus Lopez, ext. 6641

**Sign-Offs:**

Department Director	Assistant City Manager	City Manager
GL  RCM 	TH  PDW 	JMG 

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# MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, [www.miamibeachfl.gov](http://www.miamibeachfl.gov)

## COMMISSION MEMORANDUM

TO: Mayor Matti H. Bower and Members of the City Commission

FROM: Jorge M. Gonzalez, City Manager

DATE: January 28, 2009

SUBJECT: **REQUEST FOR APPROVAL TO PURCHASE MANIFOLD ASSEMBLIES, WATER METERS AND PARTS FROM SENSUS METERING SYSTEMS, INC., IN THE ESTIMATED ANNUAL AMOUNT OF \$160,000.**

### ADMINISTRATION RECOMMENDATION

Approve the Purchase.

### BID AMOUNT AND FUNDING

\$160,000.00 Public Works Department Water Account Number 425.0410.000680

### KEY INTENDED OUTCOME SUPPORTED

Well Maintained Infrastructure.

### ANALYSIS

The City's Public Works Metered Services Division utilizes manifold assemblies which are used to install several water meters adjacent to each other.

About 15 years ago, the City started a program to standardize the water meters used throughout the City's water distribution system. In order to facilitate a more rapid standardization, the City Commission approved Sensus Metering Systems, Inc. as a sole source vendor on October 11, 2006.

On February 13, 2008, the Mayor and Commission again approved the sole source purchase of manifold assemblies from Sensus Metering Systems, Inc., the manufacturer of the assemblies, in the amount of \$45,000.

On April 16, 2008, the Mayor and Commission amended the sole source purchase from Sensus in the amount of \$150,000, to include water meters and parts.

The City is continuing with its water meter standardization program; to date, approximately 80% of the City of Miami Beach's 13,050 water meters are Sensus. In the past, Public Works has had 5 different manufacturer's meters in their distribution system and had to stock repair parts for each brand (and size) because the parts are not interchangeable.

*Commission Memorandum – Sensus Metering Systems*

*January 28, 2009*

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It is estimated that the City will need to acquire approximately 800 new water meters for new installation or replacement of existing water meters and 10 manifold assemblies. The approximate breakdown is as follows:

200 ea. 5/8"meters at \$29.50 each:	\$ 5,900.00
200 ea. 1"meters at \$81.00 each:	\$ 16,200.00
180 ea. 1.5" meters at \$175.00 each:	\$ 31,500.00
180 ea. 2" meters at \$ 274.00 each:	\$ 49,320.00
20 ea. 3" meters with strainer at \$ 733.32 each:	\$ 14,666.40
20 ea. 4" meters with strainer at \$ 1,518.12 each:	\$ 30,362.40
10 ea. 3" manifold at a unit cost of \$1,200.00	\$ 12,000.00


**Estimated Annual Amount: \$160,000.00**

In the future, if the City of Miami Beach does convert to an automatic meter reading program (AMR), a standardized inventory of water meters will facilitate this endeavor. Having a variety of brands in the ground can present additional problems to convert to an AMR system. In addition, the meters that the City currently uses can be converted to an automatic meter by just replacing the existing register with an electric register rather than having to replace existing meters that are functioning properly. This would not only result in labor and material costs savings, but will also prevent water service interruptions for our customers during the conversion to automatic meter readers.

**CONCLUSION**

The Administration recommends that the Mayor and City Commission of the City of Miami Beach, Florida, adopt the attached resolution, herein approving the purchase of manifold assemblies, water meters and parts from Sensus Metering Systems, Inc., in the estimated annual amount of \$160,000.

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 MaryAnn Junk  
Bid/Quote Administrator  
Contract & Proposal Management  
Sales

1501 Ardmore Blvd  
Sixth Floor  
Pittsburgh, PA 15221 USA

T: 724-439-7839  
F: 800-898-2403  
maryann.junk@sensus.com  
www.sensus.com



January 22, 2009

The City of Miami Beach  
451 Dade Boulevard  
Miami Beach, Florida 33139  
Attention: Ms. Marta Fernandez-Rubio

***Subject: Sole Manufacturer***

To Whom It May Concern:

Please be advised that Sensus Metering Systems Inc is the sole manufacturer of Sensus Metering products including Water Meters, Meter Reading Systems, Testing Equipment, and Repair Parts.

The Current pricing is constant with pricing and quantities available within the state of Florida at this time.

Thank you for your business, and we look forward to continuing to provide you with quality Sensus products and superior customer service.

Sincerely,

***Sensus Metering Systems***

*MaryAnn Junk*

MaryAnn Junk  
Bid/Quote System Administrator  
Marketing Department

cc: Anneliese Meier, Territory Manager

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