

**Enhanced Meter Project**  
**CIP No's 690358-100002 (DOW) & 670500-100000 (DOP)**

**Information to be included in all Legislation authorizing entering into a Contract:**

1. **The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.**

<b><u>Name</u></b>	<b><u>C.C. No./Exp. Date</u></b>	<b><u>DAX #</u></b>	<b><u>City/State</u></b>	<b><u>Status</u></b>
Sensus USA, Inc.	51-0338883 – 4/13/22	8960	Morrisville, NC	MAJ
Aclara Technologies, LLC	34-1116600 – n/a	6550	St.Louis, MO	MAJ
Itron, Inc.	91-1011792 – 12/17/20	10740	Liberty Lake, WA	MAJ
Cellco Partnership DBA Verizon Wireless	22-3372889 - expired	1698	Annapolis Junc.,MD	MAJ

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**

Proposals were opened on 3/22/2019. Of the 4 responses, the committee selected the two highest firms, Aclara and Sensus, for additional interviews and requested clarifications of their proposals. An evaluation committee reviewed the proposals and scored them based on the criteria mentioned above. The Department of Public Utilities recommends the award be made to Sensus USA, Inc.

Based on the nature of the services to be provided, the use of various funding sources, and the timeline for the implementation of various phases of the project, two contracts will be executed. One contract will provide for the initial supply and installation of meters and the communications infrastructure. The second contract will provide for the software, operation support, and maintenance necessary for the ongoing operation of the Enhanced Meter System and will be authorized under separate legislation.

The Department of Public Utilities requests a waiver of the provisions of Chapter 329 related to procurement to authorize the execution of both contracts pursuant to the RFP process described above.

3. **List the ranking and order of all bidders.**

1. Sensus USA, Inc.
2. Aclara Technologies
3. Itron, Inc.
4. Cellco Partnership d/b/a Verizon Wireless

4. **Complete address, contact name, phone number, and e-mail address for the successful bidder only.**

Sensus USA, Inc.  
 637 Davis Drive, Morrisville, NC 27560  
 Contact: Kristin Smith, Director of Sales – Key Accounts, M: (215) 262-1488  
[Kristin.smith@xyleminc.com](mailto:Kristin.smith@xyleminc.com)

Contact for Spectrum Lease Agreement:  
Sensus Spectrum LLC  
David M. Alban, Chief Technology Counsel

5. **A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract. The planning area should also be listed as well as any street or neighborhood names.**

The intent of this project is to provide the City of Columbus, Department of Public Utilities with the supply and installation of power meters, the installation of city issued water meters, the supply and installation of all communications infrastructure, and all software required to operate an Enhanced Meter System to interface with the City of Columbus systems and applications. The Division of Water (DOW) and the Division of Power (DOP) will be funding this project through various funding sources. The solution will allow both DOW and DOP to collect meter readings and provide enhanced services for DOW's approximately 300,000 customers/accounts and DOP's approximately 13,500 customers/accounts.

This Ordinance also authorizes the Director of Public Utilities to enter into a long term Spectrum Lease Agreement in order to operate Sensus's FlexNet equipment. The spectrum that Sensus is leasing is authorized by Sensus's FCC License(s) and is limited to the service area where the FlexNet equipment will be operated. The frequencies of the FCC License within City's geographic Service Area are called the "Leased Spectrum" and the City will pay fees to Sensus for the use of the Leased Spectrum.

Planning area – 99 - Citywide (Entire service area including suburbs)

6. **A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.**

The term of this Contract shall begin on the Effective Date and shall continue for 1500 calendar days after the date of the Notice to Proceed in accordance with the approved schedule included in the Statement of Work. The City shall issue the Notice to Proceed within 90 calendar days of the Effective Date, after which Contractor shall promptly begin work.

Assuming the NTP is issued September 1, 2020, the substantial completion date would be October 10, 2024.

7. **A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.**

The Enhanced Meter Project will replace outdated and underperforming meters, install radio transmitting infrastructure to allow wireless readings relayed to the billing software at a central location, and provide an environmentally efficient way to read meters. The project will greatly enhance customer service capabilities, make improvements to operational efficiency, and provide increased revenue protection. There is extensive community outreach included in the contract. The project is also expected to have a positive environmental impact by reducing the number of vehicles on the road.

8. **An estimate of the full cost of the Contract including a separate estimate of any and all phases or proposed future contract modifications.**

The proposed award amount is \$75,002,740.96 includes a 10% contingency amount that will be utilized to fund needed and approved changes in the work. Contract modifications are anticipated at this time which are needed to fund the remaining amount of the Division of Power's portion of the project. Project exigency might later compel modification of this contract if unforeseen difficulties are encountered.

Cost summary:

Original Contract	
DOW	\$73,846,819.86 (Loan)
DOP	\$ 1,500,000.00 (Operating Cash)
<b>2020 CONTRACT TOTAL</b>	<b>\$75,346,819.86</b>

Loan Origination Fees	\$ 996,932.00
Prevailing Wage Services	\$ 2,000.00
<b>Grand Total of Legislation</b>	<b>\$76,345,751.86</b>

Future Anticipated Needs:

DOP 2021 Contract Modification	\$2,303,586.03
--------------------------------	----------------