



INVITATION TO BID

(This is not an order.)

CITY OF CLEVELAND

Division of Purchases & Supplies
601 Lakeside Avenue
Room 128
Cleveland, OH 44114

Buyer: Jules Gilliam
216-664-2621
JGilliam@clevelandohio.gov

Requestor: Richard Caskey
216-664-3922
rcaskey@cpp.org

Procurement Folder	RFB No.	RFB Description
160788	RFB 2004 202600000000400	Cellular Meters & Antennas - August 2026
RFB Closing Date/Time		Department/Division
August 27, 2026 3:00 PM		2004
		Public Bid Opening Date/Time
		August 27, 2026 3:00 PM

SCHEDULE OF EVENTS

Event Description			Event Date	
Group/ Line#	Commodity Description	Item Quantity/ UOM	Service Dates	Catalog Discount
1 / 1	Itron OpenWay Centron Cellular LTE-M Meter	16.00000 / EA		

Itron OpenWay Centron Cellular LTE-M Meter for Use On AT&T Network, MV90 for CPP

Manufacturer Name: _____

Item/Product Number: _____

Number of Days for Delivery After Award: _____

*****PLEASE NOTE: Unit Costs MUST Include: Shipping & Handling and ANY Applicable Costs*****

*****Vendor MUST Submit Product & Warranty Information with Bid Submission*****

*****PLEASE NOTE: Unit Costs MUST Include: Shipping & Handling and ANY Applicable Costs*****

*****Evaluation Method - Unit Price & Delivery Time Will Be Factored in the Evaluation Process to Determine Lowest & Best Bid Received*****

*****Vendor MUST BE AN AUTHORIZED DISTRIBUTOR OF PRODUCT & PROOF MUST BE SUBMITTED WITH BID*****

*****The Bid Must Be Submitted to: CityofClevelandbids@Clevelandohio.Gov - ONLY*****

Ship To:

CPP - Meter Bureau
CPP - Meter Bureau
1735 St. Clair Ave
Cleveland, OH 44114

Vendor Response

Unit Price	Extension	Delivery Days
\$	\$	Day(s)



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Group/ Line#	Commodity Description		Item Quantity/ UOM	Service Dates	Catalog Discount
1 / 2	575878-008 Adder for External Antenna Ready		16.00000 / EA		

575878-008 Adder for External Antenna Ready

Manufacturer Name: _____

Item/Product Number: _____

Number of Days for Delivery After Award: _____

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Group/ Line#	Commodity Description		Item Quantity/ UOM	Service Dates	Catalog Discount
1 / 3	KS76163-000 External Antenna (10 Pack)		1.00000 / EA		

KS76163-000 External Antenna (10 Pack)

Manufacturer Name: _____

Item/Product Number: _____

Number of Days for Delivery After Award: _____

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CPP - Meter Bureau CPP - Meter Bureau 1735 St. Clair Ave Cleveland, OH 44114		Unit Price	Extension	Delivery Days
		\$	\$	Day(s)

Vendor Response	Vendor Total Amount for Items	Vendor Total Amount for Services	Payment Discount Offer	
	\$	\$	%	Day(s)

TERMS OF DELIVERY

- Price quoted shall be F.O.B. delivered to the place designated on purchase order. No other terms will be acceptable.
- Delivery quoted must be stated in terms of work days after receipt of the order.
- All charges for shipping must be included within the Unit Price for each item quote unless otherwise designated by a separate line with a specified dollar amount inclusive of all shipping charges.
- No freight charges will be considered nor processed for payment unless apart of the original quote submitted prior to bid award.



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EVALUATION CRITERIA

Group/ Line #	Evaluation Criteria Description	Response Type
1 / 1	Lowest and best bidder under Chapter 181 C.O.	NONE

BIDDER AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS BELOW AND ON REVERSE SIDE OF THIS BID

Shipping/Freight Charges

ALL CHARGES FOR SHIPPING MUST BE INCLUDED WITHIN THE UNIT PRICE OF EACH QUOTE UNLESS OTHERWISE DESIGNATED BY A SEPARATE LINE ITEM WITH A SPECIFIED DOLLAR AMOUNT INCLUSIVE OF ALL SHIPPING CHARGES.

NO FREIGHT CHARGES WILL BE CONSIDERED NOR PROCESSED FOR PAYMENT UNLESS APART OF THE ORIGINAL QUOTE SUBMITTED PRIOR TO BID AWARD.

Call Buyer Only

Bidders must address all questions to the Buyer (See Above.) Do NOT contact the "Requestor." Contract only the Buyer listed above.

MSDS required

A Material Safety Data Sheet is required to be shipped with each specific applicable item on this PO.

No Price increase

This Purchase Order does not permit price increases.

Missing information

It is each bidder's individual responsibility to determine for themselves, in advance of bid submission, the accuracy and completeness of any and all information in an RFB. If a potential bidder does not notify the Division of Purchases and Supplies in advance of the bid opening date of any possible discrepancy then any such discrepancy or erratum cannot be the basis for a protest of award. Contact the Buyer immediately if there is a question of accuracy or completeness in these bid documents.



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BIDDER MUST COMPLETE & SIGN BELOW

NAME OF THE FIRM:		
STREET ADDRESS:		
CITY:	STATE:	ZIP CODE:
FED ID # / SSN #:		
PHONE NO.:	FAX NO.:	
EMAIL ADDRESS:		
PLEASE PRINT CONTACT NAME:		
AUTHORIZED SIGNATURE:		DATE:

All bids and related documents must be enclosed in a sealed envelope and marked with the RFB number.

RETURN BID TO: Division of Purchases & Supplies
601 Lakeside Ave
Room 128, City Hall
Cleveland, OH 44114

Effective Immediately: In accordance with Codified Ordinance 181.13 (I) the City shall receive competitive sealed bids through email. All City of Cleveland bids estimated to be less than 50K in value will be submitted and received electronically via email. All bids must be emailed to CityofClevelandbids@clevelandohio.gov. Upon receipt of your bid, you will receive a reply indicating your bid has been received.

Bidder's Instructions

See enclosed Terms & Conditions. Read and follow all terms and conditions of the bid.

Bids must be submitted to CityofClevelandbids@clevelandohio.gov, the Document ID Number and Buyer's Name must be identified in the email subject line. Also clearly state the Document ID Number, Bid Description, Buyer's Name and Closing Date.

PLEASE NOTE: Bids received after the Closing Date, Closing Time or sent to any other email address not identified in the Bidders Instructions cannot be considered.

Northern Ireland Affidavit must be completed, signed and included with each bid.

The bid must be submitted to: CityofClevelandbids@Clevelandohio.Gov

The bid documents must include:

- ☐ The Document ID Number and Buyers Name in email subject line
- ☐ PDF File of Request For Bid Form
- ☐ Terms & Conditions.
- ☐ Northern Ireland Affidavit.
- ☐ Wage Theft Form.

Contact the Buyer immediately at the number on the Bid Form if you do not have all the required documents.

Subject: Submission of NORTHERN IRELAND FAIR EMPLOYMENT PRACTICES DISCLOSURE

Each bidder and/or appropriate parties should complete the DISCLOSURE and submit it with the bid, if possible. If not submitted with the bid, it must be completed and submitted to the Commissioner of Purchases and Supplies prior to any contract being awarded by the City. If a bidder or appropriate parties fail to complete and submit it, they shall not be eligible for a contract award.

NORTHERN IRELAND FAIR EMPLOYMENT PRACTICES DISCLOSURE

INSTRUCTIONS: Pursuant to Codified Ordinance Sec. 181.36, the information requested on this page must be supplied by all Contractors and any Subcontractors having more than a fifty percent (50%) interest in the proposed contract prior to any contract being awarded by the City of Cleveland. Any Contractor or Subcontractor who is deemed to have made a false statement shall be declared to have acted in default of its contract and shall be subject to the remedies for default contained in its contract. For failure to cure such a default, the Contractor or Subcontractor shall be automatically excluded from bidding for the supply of any goods or services for use by the City for a period of two years.

CHECK WHICHEVER IS APPLICABLE:

A. () The undersigned or any controlling shareholder,* subsidiary, or parent corporation of the undersigned is NOT ENGAGED IN ANY BUSINESS OR TRADING FOR PROFIT IN NORTHERN IRELAND. (If paragraph A. is checked, proceed to the signature line.)

B. () The undersigned or any controlling shareholder,* subsidiary, or parent corporation IS ENGAGED IN ANY BUSINESS OR TRADING FOR PROFIT IN NORTHERN IRELAND. (If paragraph B. is checked, please either check the stipulation contained in paragraph C. or attach documentation that shows that the undersigned has complied with the stipulation contained in paragraph C.

C. () The undersigned and all enterprises identified in paragraph B. are TAKING LAWFUL AND GOOD FAITH STEPS TO ENGAGE IN FAIR EMPLOYMENT PRACTICES WHICH ARE RELEVANT TO THE STANDARDS EMBODIED IN THE "MacBRIDE PRINCIPALS FOR FAIR EMPLOYMENT IN NORTHERN IRELAND." A copy of the MacBride Principles can be obtained from the Office of the Commissioner of Purchases and Supplies. In lieu of checking this paragraph, the undersigned must attach documentation which the undersigned believes shows compliance with the stipulation contained in this paragraph C.

Name of Contractor or Subcontractor
By: _____
Title: _____

*"Controlling shareholder" means any shareholder owning more than fifty percent (50%) of the stock in the corporation or more than twenty-five percent (25%) of the stock in the corporation if no other shareholder owns a larger share of stock in the corporation.



WAGE THEFT AND PAYROLL FRAUD DISCLOSURE

SUMMARY:

Bidders on certain City contracts, recipients of Assistance, and any of their prospective subcontractors must disclose any wage theft or payroll fraud violations over the last three years. Unless they receive a waiver from the City's Fair Wage Employment Board, violators are placed on the City's Adverse Determination List, which prevents them from entering into new contracts with or receiving Assistance from the City. This disclosure requirement and the waiver process are set forth in Chapter 190 of the Codified Ordinances of Cleveland, Ohio, 1976 ("Chapter 190").

INSTRUCTIONS:

Pursuant to Chapter 190, the information requested on this document must be provided by any person or entity bidding on or making a proposal for a Construction or Improvement Contract or a Service Contract, or applying for Assistance, and any of their prospective subcontractors.

Any person or entity that is deemed to have made a false statement shall be declared to have acted in default of its contract and shall be subject to the remedies for default contained in its contract.

DEFINITIONS:

"Adverse Determination" means a final action or adjudication that the person or entity in question has committed Wage Theft or Payroll Fraud and is further defined in Chapter 190.

"Assistance" means any form of City financial assistance, except for financial assistance provided for the development, rehabilitation or other means of providing residential housing. Assistance includes but is not limited to: grants; economic development loans; tax credits, incentives and abatements; subsidies; and bonds. Assistance does not include financial assistance which is received from another government or other entity with the City acting only as a conduit or fiscal agent for the funds, where the City exercises no control over the identity of any recipient or of the terms of the contract. Community Development Block Grant Funds are not considered conduit funds and, to the extent they otherwise qualify, are included as Assistance.

"Construction or Improvement Contract" means any contract entered into pursuant to Chapter 167 or Chapter 185 of the Codified Ordinances.

"Payroll Fraud" means concealing an entity's true payroll tax liability or other financial liability to a government agency from government licensing, regulatory or taxing agencies through misclassification of employees, failure to report or underreported



payment of wages, or executing a cash transaction while failing to maintain proper records of reporting and withholding.

“Service Contract” means any contract or subcontract between a person, business or corporation and the City of Cleveland that primarily involves the furnishing of services to the City (as opposed to the purchase of goods or other property or the leasing of property), and shall be limited to the following categories of services: food service, janitorial, security services, parking lot attendants, home health care, health care aides, waste management, automotive repair services, landscaping, towing contracts, building and maintenance services, carpentry, clerical services, urban forestry, housekeeping, street maintenance and repair, and sidewalk maintenance and repair. This includes services performed on City-owned premises including the following City-owned locations: airports, parking lots, municipal parks, recreational facilities, and City-owned buildings. Contracts that are primarily for the purchase of goods or other property are not considered Service Contracts.

“Wage Theft” means a violation of the Ohio Prompt Pay Statute, RC 4113.15; the Ohio Minimum Fair Wage Standards Act, RC Chapter 4111; Oh. Const. Art. II, Sec. 34a; RC Chapters 4109 or 4115; RC 4113.17, 4113.18, 4113.52 or 4113.61; or a violation of any substantially equivalent federal or state law; as any of these laws may be amended or superseded.

CHECK WHICHEVER IS APPLICABLE:

(A) (☐) The undersigned person or entity HAS NOT had any Adverse Determinations within the last three (3) years.

(B) (☐) The undersigned person or entity HAS had any Adverse Determinations within the last three (3) years.

If (B) is checked, then in an attachment(s) to this form, please disclose all Adverse Determinations within the last three (3) years.

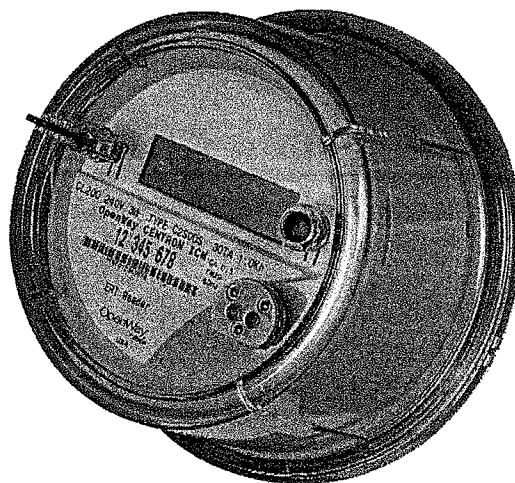
Name of Person or Entity: _____

Signature: _____

Printed Name of Signatory: _____

Title of Signatory: _____

Date: _____



OpenWay® CENTRON®

Cellular LTE-M Meter

Itron's cellular smart meter platform for the smart grid, the OpenWay CENTRON, is now available with the latest next generation cellular network technology, LTE-M. This integrated OpenWay Cellular solution provides a robust, reliable communication pathway by incorporating Low Power Wide Area (LWPA) Network functionality—built on an OpenWay CENTRON meter platform—connecting the meter directly to the OpenWay Collection head ends via Tier 1 cellular wireless networks.

The OpenWay CENTRON Cellular LTE-M meter takes advantage of new Cellular IoT LTE-M Cat-M1 networks to deliver improved coverage, deeper in-building penetration, higher capacity, and longer network longevity. The new OpenWay CENTRON Cellular LTE-M meter includes both a Zigbee and RF ERT wireless components that can be tailored to fit your unique needs. The LTE-M cellular module comes factory installed within the OpenWay CENTRON meter and ships pre-activated, ready for field deployment.

FEATURES AND BENEFITS

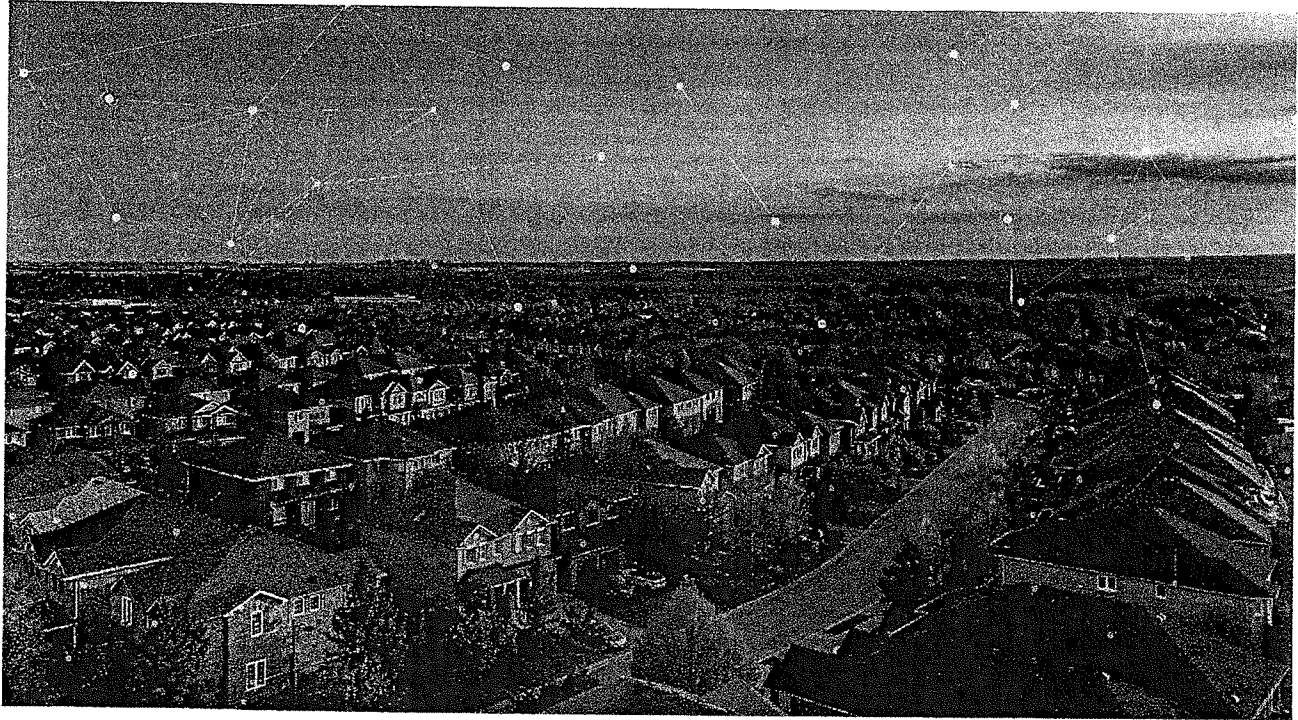
Flexible Two-Way Communications

- » Executes all supported reading, configuration and firmware download functionality through user-configurable schedules controlled by head end meter data management software.
- » Acquires readings on an on-demand basis.

Automated Interval Data/Energy Usage Retrieval

- » Receives and transmit meter interval data for up to four unique energy values in intervals as small as five minutes.

Recorded events and exceptions with each interval are also transmitted to the head end software, which interprets them and logs appropriate messages (such as time adjustments).



Pushing Intelligence to the Edge

- » Enables future applications in edge intelligence by utilizing the newest Itron Riva technology platform. By pushing computing power to the edge devices, closer to where problems and opportunities occur, we enable faster, better decision making.

Automated Register, Self-Read and TOU Retrieval

- » Configures the module to read and transmit totals, self-reads, maximum demand, time-of-use (TOU) and critical peak pricing (CPP) values.

Demand Reset Capability

- » Performs demand resets, over-the-network or locally via tools or the demand reset switch.

Power Outage and Restoration Alarms

- » Transmits a real-time "last gasp" notification when detecting an AC power outage with built-in ultracapacitor energy storage. The meter then notifies the head end when the AC power is restored.

Service Diagnostic and Tamper Detection Alerts

- » Detects and reports exceptions for meter inversion, meter removal, reverse energy flow and power outages. The OpenWay CENTRON Cellular LTE architecture provides the power outage notification (PON) and tamper associated with a meter removal immediately upon power down. This results in two exception messages upon power down, PON and Removal tamper.

Secure Boot

- » Validates digital signature prior to uploading and applying any new ICM firmware.

Bi-Directional Metering

- » Supports bi-directional net metering with the OpenWay CENTRON. Both received and delivered data metrics are stored in the meter and can be sent to the utility as needed to support green-credit electricity programs for consumers who own renewable energy facilities or participate in vehicle-to-grid systems.

Automated ID Tracking

- » Attach barcode labels and important identifiers (such as the ICC-ID / MS-ISDN) to the integrated module for tracking and troubleshooting purposes.

On-Demand Reads for Move In/Outs and Remote Disconnect

- » Remote disconnect available on all singlephase Class 200 devices.
- » Performs remote disconnects through the Collection Engine by retrieving a final read for a customer and then an initial read for a subsequent customer
- » Allows service to be disconnected or reconnected remotely as well via a

load-limiting service switch in the meter, eliminating the need to roll a truck to turn service on or off.

900 MHz ERT Reader

- » Collects Encoder Receiver Transmitter (ERT) data from 100G DLS Gas Modules. The ICM can collect consumption data and tamper counts from nearby 100G ERT modules and report this back to the Collection Engine and other upstream systems.

Clock Synchronization

- » Synchronizes the meter clock automatically when time deviation falls within a user-defined boundary.

Integration & Installation

- » Ensures simplified installation in the field – the cellular module is a fully integrated, under-the-cover and installed within the OpenWay CENTRON meter. The solution is shipped from the factory pre-activated, ready for field deployment.

HARDWARE

CPU board (CPU)	Columbus ARM Cortex A8 processor running Linux, 128MB RAM, 256MB flash
Capacitor Storage Bank (CSB)	Supplies power for data transmissions and all functions for outage notification
ICM Modem	Modem communicates with head-end using LTE-M1 and SMS Services
ZigBee Transceiver	Enables communication with Home Area Network (HAN) devices
Internal/External Antennas	Singlephase: Flexible dual frequency internal antenna for the modem and ERT available on all forms. Polyphase: Flexible dual frequency internal antenna for the modem and ERT available on all forms. Optional external Omni Directional antenna available on all polyphase forms.
Tilt Detector	Detects unauthorized movement or removal of the device

INPUT/OUTPUT SIGNAL

ICM Power Input Voltage	Singlephase: 120-240 VAC Polyphase: 120-480 VAC
ERT Reader	900 MHz radio supports 100G Gas and 100W+ Water endpoints

VERSION AND COMPATIBILITY

Meter Hardware Version	HW 3.1 and 3.5 Singlephase; HW 3.5 Polyphase
Meter Firmware Version	Varies by HW version, carrier or headend
OpenWay Tools Compatibility	4.75 or higher for OWCE; 4.81 or higher for OWCM/Bell
OpenWay Collection Engine Compatibility	OWCE: SR7.0 HF1-SP3/SP4 or higher, SR 7.1 SP2 or higher; OWCM 5.5 or higher (Bell only)



SPECIFICATIONS

Regulatory and Industry Specifications

- » FCC Part 15 Class B
- » ANSI C37.90.1 – 1989: (SWC)
- » ANSI C12.20 (Class 0.5) – 1998
- » PTCRB Certified
- » Network Carrier Certified
- » Measurement Canada Certified
- » Industry Canada Certified
- » UL2735

Temperature Range:

- » Operating: [-40°C, +85°C]
- » Transmission (wireless): [-30°C, +70°C]

Humidity Range

- » 0% to 95% non-condensing

Accuracy

- » Meets ANSI 12.20 for accuracy class 0.5% (Singlephase) and 0.2% (Polyphase)

- » Optional Singlephase Adder: 0.2% Accuracy Class

Supported Meter Forms

Singlephase without Disconnect

- » CL 200: 1S, 2S, 12S, 25S
- » CL 320: 2S

Singlephase with Disconnect

- » CL 200: 1S, 2S, 12S, 25S

Polyphase

- » CL 20: 3S, 4S, 9S, 9S/36S, 45S
- » CL 100: 1S
- » CL 200: 2S, 12S, 16S
- » CL 320: 2S, 12S, 16S

Carriers Supported

- » Verizon Wireless
- » AT&T Wireless
- » Bell Wireless



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CORPORATE HQ

2111 North Molter Road
Liberty Lake, WA 99019 USA

Phone: 1.800.635.5461

Fax: 1.509.891.3355