

Request for Committee Action

To: Transportation & Public Works
Date: 11/10/2015
From: Public Works Department
Prepared by: Gary Warnberg
Presented by: None
File type: Action
Subcategory: Bid



Subject:

Approval of Official Publication No. 8184 Bids for Radio Frequency Based Automated Meter Reading.

Description:

Acceptance of the single bid of Itron, Inc. (OP 8184) for an estimated annual expenditure of \$600,000.00 to furnish and deliver automated meter reading equipment to the Minneapolis Public Works – Water Treatment and Distribution Division, per attached pricing schedule:

Please refer to the enclosed staff memo for additional information.

Terms are net-30 days

F.O.B.: Destination

This has been approved by the Civil Rights Department.

Previous Actions:

None

Ward/Neighborhood/Address:

Not Applicable

Background/Analysis:

Tabulation of one (1) bid received on Official Publication No. 8184 Bids for Radio Frequency Based Automated Meter Reading

Financial Review:

Select financial statement.

Action is within budget.

Attachments:

1. Staff Recommendation
2. Tab Sheet

PRICING SCHEDULE

1. Itron Field Collector 300 (FC300) Handheld computer with Bluetooth and Integrated SRead radio for programming, servicing and reading endpoints.
2. Docking station shall be FC300 5-bay multi-dock including power supply and power cable.
3. FC 300 charge / communication interface cable, USB client for Active Sync.

Estimated Quantity	Description	Unit Price	Extended Price
7,000	100W+ ERT's, Remote	\$ 70.00	\$490,000.00
7,000	Model and Mount Kit	\$ 2.00	\$ 14,000.00
500	100W+ ERT's, Pit Model (including cable)	\$ 70.00	\$ 35,000.00
500	Cable	\$ 9.00	\$ 4,500.00
3	FC300 S-Read Radio	\$4,490.00	\$ 13,470.00
1	FC300 5-Bay Multi-Dock	\$1,698.00	\$ 1,698.00
1	FC300 Interface Cable	\$ 42.00	\$ 42.00
		TOTAL	\$558,710.00

F.O.B.: Minneapolis P/W – Water Treatment and Distribution Services, Meter Shop, 4300 Marshall Street NE, Fridley, MN 55421

Delivery window: 14 days from placement of order.

Bidder agrees quantities may be increased up to 100% at bid prices.

Memorandum

To: Traci Reimringer, Buyer
City of Minneapolis - Procurement

From: William Dougherty, Planner
City of Minneapolis Public Works – Water Treatment and Distribution Services

Date: 10/30/2015

Subject: OP 8184. Reasoning for accepting bid

The City of Minneapolis Public Works – Water Treatment and Distribution Services (PW-WTDS) accepts OP 8184 because:

- Itron encoder receiver transmitters (ERTs) are only usable in an Itron reading system.
- No distributor is authorized to sell Itron products to the City of Minneapolis.

The City of Minneapolis Public Works – Water Treatment and Distribution Services (PW-WTDS) uses radio frequency-based automated meter reading equipment for metering water usage. This bid is for the purchase of ERTs that fail to read during 2016. 83% of the meter readings (approximately 85,000 monthly reads) are derived from Itron encoder receiver transmitters (ERT). Currently, there is no open source industry standard for this technology and each vendor is proprietary.



Purchasing Division - Bid Tabulation Summary

Official Publication No. 8184

Bids for Radio Frequency-Based Automated Meter Reading Equipment

Purchasing Buyer: Tracy Reininger

Department: P/W - Water Treatment and Distribution

Department Contact: Bill Dougherty

Bids Due: 10 AM, Local Time, October 27th, 2015

Vendors:											
7,000 each - 100W+ ERTs, Remote Model	\$/ea	72.00									
500 each - 100W+ ERTs, Pit Model (incl. cable)	\$/ea	79.00									
3 each - FC300-S-Read Radio Dock	\$/ea	4,490.00									
1 each - FC300 5-Bay Multi-	\$/ea	1,898.00									
1 each - FC300 Interface Cable	\$/ea	42.00									
Total	\$										
Manufacturer Name		Iron									
Delivery - days from placement of order		14.00									
Bidder agrees qty's may be increased up to 100%	Y/N	Y									
Other											
If other checked, indicate allowable increased quantity	%										

We, the undersigned, hereby certify that the above bids were publicly opened and read aloud.

Emily Connelly
For the: Finance Officer

John Doe
For the: Assistant Director, Purchasing