

**Date:** December 7, 2009  
**To:** City Council  
**Through:** Bryan Raines, Deputy City Manager  
**From:** Edward Quedens, Business Services Director  
**Subject:** Term Contract for Replacement Badger Fire System Water Meters for the Water Resources Department (Sole Source) (Contract #2009183)  
"Citywide" contract

## **Purpose and Recommendation**

Council is requested to approve the Term Contract for Replacement Badger Fire System Water Meters as recommended. Bid pricing was obtained and evaluated by the Water Resources Department and the Purchasing Division.

The Purchasing Division recommends authorizing purchase from the sole source bidder, BadgerMeter, Inc. at \$198,413.96, including applicable use tax.

## **Background/Discussion**

This contract will provide replacement fire system water meter assemblies for the rehabilitation of existing water meter vaults. These fire series meter assemblies will be used to accurately measure continuous low and intermediate domestic flows and high fire flows as needed on a mixed use commercial water service.

Water Resources Department requires Badger® fire system water meters based on their reliability. Three brands of water meters were evaluated which resulted in Badger® meters having the least failures, zero failures in five years with 63 meters in service, and the other two brands (Sensus and Hersey) having several documented failures during the same period with the same type of meter. Badger® is also the only fireline meter assembly which uses a spring loaded internal check valve which is good for non-level meter installations, as it will allow the meter to operate in any position.

36 vendors were invited to submit a bid, in addition to the standard advertising in the Arizona Republic, East Valley Tribune, Record Reporter and Bid Net. 19 vendors downloaded the bid from the Purchasing website. One (1) bid was received in October 2009. One vendor provided a "No-Bid" response.

BadgerMeter, Inc. is the sole source for Badger® water meters and parts.

The initial term contract is valid for three (3) years with a one (1) two-year renewal possible. The City reserves the right to purchase additional Badger® Fire System Water Meters at the bid price for none (9) months after the bid opening. Any price increases are capped by the Producer Price Index (PPI).

**Alternatives**

Council may choose not to award this contract and new bids would be obtained.

**Fiscal Impact**

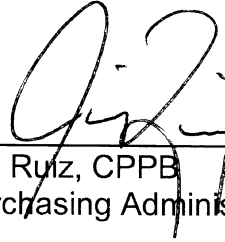
The total amount of \$198,413.96 is available in the Water Resources Department's budget.

**Coordinated With**

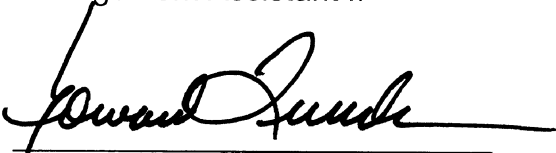
Water Resources Department



Pamela Chavez,  
Management Assistant II



Jim Ruiz, CPPB  
Purchasing Administrator



Edward Quedens, CPPO, C.P.M.  
Business Services Director



Bryan Raines,  
Deputy City Manager

**CITY OF MESA  
 AWARD RECOMMENDATION  
 BADGER® FIRE SYTEM WATER METERS  
 (REQUEST FOR BID #2009183)**

**BadgerMeter, Inc.  
 Milwaukee, WI**

Description	Extended Bid Pricing
Badger® 4" water meters, FSAA-01 with (2) ADEs, with turbo meter bypass per RFB #2009183 specifications 2 @ \$3,636.00 each	\$7,272.00
Badger® 6" water meters, FSAA-01 with (2) ADEs, with turbo meter bypass per RFB #2009183 specifications 26 @ \$4,595.00 each	\$119,470.00
Badger® 8" water meters, FSAA-01 with (2) ADEs, with turbo meter bypass per RFB #2009183 specifications 10 @ \$6,115.00 each	<u>\$61,150.00</u>
	<b>Sub-Total \$187,892.00</b>
	5.6% Use Tax <u>\$10,521.96</u>
	<b>TOTAL \$198,413.96</b>

"No-Bid" Response Received From:  
 National Meter & Automation, Inc. – Scottsdale, AZ