



City of Tacoma

## Tacoma Water

**ADDENDUM NO. 1**

**DATE:** February 9, 2024

**REVISIONS TO:  
Request for Proposals Specification No. TW23-0180F  
FULL BORE MAGNETIC WATER METERS**

### **NOTICE TO ALL PROPOSERS:**

This addendum is issued to clarify, revise, add to or delete from, the original specification documents for the above project. This addendum, as integrated with the original specification documents, shall form the specification documents. The noted revisions shall take precedence over previously issued specification documents and shall become part of this contract.

### **REVISIONS TO THE SUBMITTAL DEADLINE:**

The submittal deadline has been extend to Tuesday, February 20<sup>th</sup>, 2024.

### **REVISIONS TO THE PROPOSAL PAGES:**

The reference to meter size 1.25" has been removed. Please use attached Proposal Page for your submissions.

### **REVISIONS TO THE SPECIFICATIONS:**

Section 10.1.1 Operational Requirements, A. Electromagnetic Flow Meter, has been revised to address industry questions. Please see revisions highlighted in red below.

### **REVISIONS TO THE SIGNATURE PAGE:**

Please acknowledge Addendum No. 1.

### **QUESTIONS AND ANSWERS:**

Questions and Answers is included and incorporated to the specification.

cc: Scott Jonas, Tacoma Water



City of Tacoma

## Revisions to Proposal Pages

TW23-0180F - Addendum No. 1



City of Tacoma

Addendum No. 1

# Price Proposal Sheet

## TACOMA WATER FULL BORE MAGNETIC WATER METERS SPECIFICATION NO. TW23-0180F

Meter Sizes (Inches)	Model Number(s)	Unit Price	WA Sales Tax (10.3 %)	Total Cost Per Unit*
1.5"				
2"				
3"				
4"				
6"				
8"				
10"				
12"				
16"				
18"				
20"				
24"				

\*All prices are to be quoted F.O.B. Destination. Pricing shall remain valid through contract award and for the initial contract period.

Prompt Payment Discount \_\_\_\_\_% \_\_\_\_\_ days, net 30. Payment discount periods of twenty 20 calendar days or more will be considered in determining lowest responsible price.

Please indicate if you would accept the City's procurement card (VISA) as a form of payment?  
Yes \_\_\_\_\_ No \_\_\_\_\_



City of Tacoma

## Revisions to Specification

TW23-0180F



City of Tacoma

## Addendum No. 1

### 10.1.1 Operational Requirements

#### A. Electromagnetic Flow Meter:

**The flow meter system shall be battery operated with a pulse output which shall integrate with Sensus Flex Net system.** The meter system shall be bi-directional. The metering system shall consist of a metering tube (sensor), a transmitter, and the necessary connecting wiring. The metering system shall have the ability to incorporate a meter mounted or remote mounted transmitter.



City of Tacoma

## Questions & Answers

TW23-0180F



City of Tacoma

## Questions and Answers

### **FULL BORE MAGNETIC WATER METERS**

RFP Specification No. **TW23-0180F**

All interested parties had the opportunity to submit questions in writing by email to [Choose an item](#). by date questions were due. The answers to the questions received are provided below and posted to the City's website at [www.TacomaPurchasing.org](http://www.TacomaPurchasing.org). Navigate to [Current Contracting Opportunities / Supplies Solicitations](#), and then click *Questions and Answers* for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

**Question 1:** Typically, battery powered magnetic flowmeters don't have a 4-20 mA outputs signal because of battery drain, yet it's in the spec. Our outputs are pulse, Modbus RS485 and optionally cellular communications.

**Answer 1:** The requirement outlined in 10.1.1 Operational Requirements A. Electromagnetic Flow Meter has been revised to read:

"The flow meter system shall be battery operated with a pulse output which shall integrate with Sensus Flex Net system."

**Question 2:** Are all the meters supposed to have remote transmitters? If so, how much cable would be needed?

**Answer 2:** Answer given in two parts:

**Are all the meters supposed to have remote transmitters?**

**From the RFP 10.1.1 Operational Requirements A. Electromagnetic Flow Meter:**

"The metering system shall have the ability to incorporate a meter mounted or remote mounted transmitter".

**If so, how much cable would be needed?**

**From the RFP 10.1.1 Operational Requirements A. Electromagnetic Flow Meter:**

"For remote transmitter applications, provide the metering tube (sensor) junction box connection detail, standard and maximum cable length, including material."

**We did not require specific cable length please include your standard and maximum length in your response.**