

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 20th, 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



Revisions to Proposal Pages

TW23-0180F - Addendum No. 1



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.0 award and for the initial contra	D.B. Destination. Pricing shall remain valid through contract ct period.
-	%days, net 30. Payment discount periods of twenty 20 considered in determining lowest responsible price.
Please indicate if you would ad	ecept the City's procurement card (VISA) as a form of payment?



Revisions to Specification TW23-0180F



Addendum No. 1

10.1.1 Operational Requirements

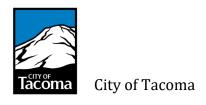
A. Electromagnetic Flow Meter:

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.



Questions & Answers

TW23-0180F



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: Navigate to 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.