



City of Colville Municipal Services
170 S. Oak, Colville, WA 99114

Colville City Council
Agenda Item Briefing Sheet

Meeting Date: February 14, 2017
Contact: Eric Durpos, Municipal Services Administrator
Topic or Problem Statement: 2017 Water Meter Bid Award

Type of Briefing:

Information Only Discussion Only Decision Needed

Background of Situation:

When the City spends more than \$15,000 on a single commodity in a year, we are required to put the annual purchase out to bid. The Water Department currently budgets and spends \$40,000 per year to replace and retrofit water meters, as well as new service connections.

A bid proposal with specifications was created that encompassed all of the different sized water meters and meter transceiver units (MXUs) that the City will potentially be purchasing and installing in 2017. The scope was publicly advertised and one bid was received from Ferguson Enterprises, Inc. Ferguson Enterprises, Inc., meets the City's need of compatibility to existing City meter reading equipment and software.

NOTE: There is no set size or quantity of meters or transceiver units. They are ordered and purchased on an as needed basis.

Goals and Objectives: i.e., CFP, Comprehensive Plan, Safety, etc.

Council Goals

1. Colville is a community where people want to live and work
3. Colville is a safe and healthy place to live
4. Colville effectively delivers services

This purchase is consistent with the City of Colville approved budget and is also one of the proven ways to increase water and sewer revenue without raising rates. By replacing old meters with manual read

registers with new radio read technology, meters can be read much faster with a higher degree of accuracy, therefore saving time and money.

Evaluate Alternatives or Options/Consequences of Inaction:

Not purchase any new water meters for installing new connections or replacing old nonworking meters. As water meters wear they get less accurate, therefore reducing the amount of water billed and ultimately reducing revenue.

Funding Needed and Recommended Source (BARS #):

401-000-000-538-18-31-01 \$40,000

The Water/Sewer Department budgets \$40,000 annually to replace, retrofit, and convert water meters to radio read technology.

Attachments:

Water meter bid from Ferguson Supply (Spokane)

Recommended Action with Justification:

Award the 2017 Water Meter/Transceiver Unit bid to Ferguson Enterprises, Inc.

City of Colville – 2017 Water Meters and Meter Transceiver Units Bid Proposal

The City of Colville will receive bids for the annual purchase for Fiscal Year 2017 of various sizes of water meters (1" through 6"), and meter transceiver units both touch coupled and hard wired (single and dual port). Bids will be accepted for consideration on any make or model that is equal or superior to the stated specifications. Decisions of equivalency will be at the sole interpretation of the City. Bids must be received no later than 2:00 p.m. on February 1, 2017 at the office of the City Clerk, 170 S. Oak Street, Colville, WA 99114, after which bids will be opened and read in the City Council Chambers. Award of the bid will be based on the price as well as ability of the bidder to meet minimum specifications. The award will be made to the responsive and responsible bidder who offers the best value to the City.

The bidder declares that he/she is fully aware of the specifications and is registered to do business in the State of Washington. The bidder further declares the following legal status in submitting this bid:

Check one:

- A corporation organized and existing under the laws of the State of Washington
 A partnership
 An individual doing business as: _____

Firm Name: Ferguson Enterprise Inc.

Address: 7310 E INDIANA AVE
Spokane Valley, WA 99212

Washington UBI number A17053817

By: SCOTT MILFORD

Title: Branch Manager

Date: 1-31-17

Signature: 

Email Address: SCOTT.MILFORD@Ferguson.com

Phone: 509-468-1899 Fax: 509-922-6389

City of Colville – 2017 Water Meters and Meter Transceiver Unit Bid Proposal

Description: The City of Colville, in a given calendar year January 1st through December 31st, purchases various water meters ranging in size from 3/4" through 6" complete with associated hardware AND meter transceiver units that allow meters to be read remotely. The approximate annual purchase amount averages between \$30,000 and \$50,000 annually. Below is a list of the size and type of meter utilized by the City as well as the size and type of meter transceiver units.

NOTE: prices need to be listed as per each meter size and type as well as per each size and type of meter transceiver unit. Prices quoted will need to be valid through December 31st 2017.

Meter Registers: All meter registers will need to read in thousand gallon units and have registers with externally mounted touch read pads for remote reading with a touch gun.

Meters:

3/4" lay length of 7.5", maximum operating pressure of 200 psi maximum flow rating of 35 gpm

1" lay length of 10 3/4", maximum operating pressure of 200 psi maximum flow rating of 50 gpm

1 1/2" lay length of 13", maximum operating pressure of 200 psi, maximum flow rating of 200 gpm, built in strainer and test plug, programmable display.

2" lay length of 17", maximum operating pressure of 200 psi, maximum flow rating of 200 gpm, built in strainer and test plug, programmable display.

3" lay length of 19", maximum operating pressure of 200 psi, maximum flow rating of 500 gpm, built in strainer and test plug, programmable display.

4" lay length of 23", maximum operating pressure of 200 psi, maximum flow rating of 1,000 gpm, built in strainer and test plug, programmable display.

6" lay length of 27", maximum operating pressure of 200 psi, maximum flow rating of 2,000 gpm, built in strainer and test plug, programmable display.

City of Colville – 2017 Water Meter/Meter Transceiver Units Bid Proposal

Meter Transceiver Units: Transceiver units allow for offsite meter reading via radio signal in a pit set or vault environment. Units include single port touch couple pit set, dual port touch couple pit set, single port touch couple external wall mounted, and dual port touch couple external wall mounted.

BASIS OF BID AWARD: The bid will be awarded based on the total of unit bid prices. The unit bid prices are for bid award purposes and actual quantities may vary.

Complete and submit page four of the proposal.

City of Colville – 2017 Water Meter/Meter Transceiver Units Bid Proposal

Item No. 1 – 3/4" meter	\$ <u>145.00</u>
Item No. 2 – 1" meter	\$ <u>210.00</u>
Item No. 3 – 1 1/2" meter	\$ <u>531.50</u>
Item No. 4 – 2" meter	\$ <u>735.50</u>
Item No. 5 – 3" meter	\$ <u>1,292.50</u>
Item No. 6 – 4" meter	\$ <u>2,497.50</u>
Item No. 7 – 6" meter	\$ <u>4,459.50</u>
Item No. 8 – Transceiver unit, single port touch couple pit set	\$ <u>150.00</u>
Item No. 9 – Transceiver unit, dual port touch couple pit set	\$ <u>180.00</u>
Item No. 10 – Transceiver unit, single port touch couple external wall mounted	\$ <u>145.00</u>
Item No. 11 – Transceiver unit, dual port touch couple external wall mounted	\$ <u>175.00</u>

TOTAL BID \$ 10,521.50

COMPANY: Ferguson Enterprise Inc
ADDRESS: 730 E Indianan Ave Spokane Valley WA 99212 Phone: 509-466-1599
NAME/TITLE: Scott M. Bannah Manager
SIGNATURE: [Signature] DATE: 1-31-17
WA UBI No.: A 7-053-817 Fed Tax ID# 54-1211771