

Request for City Council Action

Date: March 24, 2015

Agenda Section: Consent Agenda No. 5	Originating Department: Public Works – Central Laboratory Finance – Purchasing
Item: Award of Purchase of a Laboratory Metals Analyzer to Thermo Fisher Scientific, Inc. of Madison, WI in the Amount of \$137,845.95 No. 5.9	Approved:

Background and Summary:

An ICP-MS (Inductively Coupled Plasma-Mass Spectrometer) Metals Analyzer is required to quantitatively measure and analyze samples of drinking water, lab pure water, wastewater effluents, and wastewater (digested) dried sludge for metals. The instrument will be able to meet U.S. EPA and other regulatory agencies detection requirements for the sample matrices. The ICP-MS instrument is a replacement for an existing 16 year old Metals Analyzer which is obsolete and no longer serviced by the manufacturer as replacement parts are no longer available.

Specifications were prepared and the bid was advertised in the Southern Illinoisan on Sunday, March 8, 2015. Bid invitations were sent to three (3) vendors and four (4) bids were received on March 17, 2015, as shown on the attached Bid Tabulation; bid prices for the equipment ranged from \$135,000.00 to \$159,080.41.

Staff has reviewed all four (4) of the bid proposals and recommends disqualifying the bid from Perkin Elmer, Inc. in the amount of \$135,000.00 for failure to meet the minimum required specifications. It should also be noted that the vendor provided 7-year operating expenses including on-site service, preventative maintenance contracts, and consumable parts ranged from \$66,969 to \$80,809; these are noted on the attached Bid Tabulation for comparison.

The lowest bid meeting the minimum required specifications was submitted by Thermo Fisher Scientific, Inc. of Madison, WI in the amount of \$137,845.95; coincidentally this equipment also has the lowest 7-year operating cost of \$66,969.00.

Recommended Action:

The City Council is requested to disqualify the bid from Perkin Elmer Inc. for failure to meet the required minimum specifications and award the purchase of a Laboratory Metals Analyzer to Thermo Fisher Scientific, Inc. of Madison, WI in the amount of \$137,845.95

The City Council is also requested to declare the existing Metals Analyzer (P.E. Flame AA Analyst 300, SN # 041S1090203 and appurtenances) as surplus property for disposal.

Engineering Approval Obtained	Finance Approval Obtained	Legal Approval Obtained	Approval Obtained	Manager's Approval Obtained
Council Action: Motion by: _____		2nd by: _____	to: _____	

City of
CARBONDALE
Illinois



ICP-MS Instrument

Bid No. 15-24

Date of Opening: March 17, 2015

				Thermo Fisher Scientific 5225 Verona Road Madison, WI 53711		Agilent Technologies 5301 Steven S. Creek Blvd. Santa Clara, CA (Primary Bid #7900)		Agilent Technologies 5301 Steven S. Creek Blvd. Santa Clara, CA (Alternate Bid #7700)		Perkin Elmer, Inc. 710 Bridgeport Avenue Shelton, CT 06484	
ACCEPTABLE				Meets all Specifications		Meets all Specifications		Nearly Meets Specifications		Does Not Meet Min Spec.	
ITEM	Item/Description Name	QUANTITY	UNIT	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	ICP-MS Instrument (metals analyzer), software, computer, printer, autosampler, chiller, installation, trainings, 2 years of service, 2 years of consumables, as specified.	1	LUMP SUM	\$137,845.95	\$137,845.95	\$159,080.41	\$159,080.41	\$145,942.37	\$145,942.37	\$135,000.00	\$135,000.00
TOTAL BID:					\$137,845.95		\$159,080.41		\$145,942.37		\$135,000.00

	7-year Operational and Maintenance Costs:	1.0	L.SUM	\$66,696.00	\$81,177.00	\$81,177.00	\$80,809.00
	(Note: this information was supplied by the vendors but was not a part of their formal bids)						
Total 7-year Equip, Maint. & Operational Costs:				\$204,541.95	\$240,257.41	\$227,119.37	\$215,809.00

Note:
This is a bid tab for proposals received March 17, 2015. Proposals will be reviewed by City Staff for acceptability.
Council approval is required for this contract.
The next City Council Meeting will be held at 7:00 p.m. on Tuesday, March 24, 2015

**CERTIFICATE IN CONNECTION WITH PURCHASE OF SUPPLIES,
EQUIPMENT & MATERIALS IN EXCESS OF \$10,000.00**

(This certificate must be furnished to the City Manager in connection with each purchase.)

The undersigned hereby certifies:

1. That the supplies, equipment or materials sought to be purchased are as follows:
BID NO.: 15-24
PROJECT NAME: ICP-MS Instrument

2. That specifications particularly and specifically describing same have been prepared, are complete in every detail, and a copy of same is attached.

3. That such supplies, equipment, or materials are needed in connection with:
ICP-MS Instrument

4. That a notice calling for sealed bids are to be submitted on:
Bid Opening: March 17, 2015 at 10:00 a.m.
has been prepared, is attached hereto, and that the date fixed therein for reception of bids is more than 7 days after the date of this Certificate.

5. That a copy of such notice calling for sealed bids and a copy of the specifications have been furnished either by mail or personally this day to firms or persons most likely to be interested in submitting bids and furnishing such supplies, as follows:
(All persons advised about the requirements, either by mail, telephone, or personally must be listed here - three (3) or more competitors must be notified.)

ThermoFisher Scientific
5225 Verona Road
Madison, WI 53711
Phone: 800-532-4752
Fax: 412-200-6542
tim.johnson@thermofisher.com

Perkin Elmer
940 Winter Street
Waltham, Mass 02451
Phone: 708-663-6900
Fax: 203-944-4904
CustomerCareUS@perkinelmer.com

Agilent Technologies
5301 Steven S. Creek Blvd.
Santa Clara, CA
Phone: 877-424-4536
contact_us@agilent.com

TO BE AWARDED ON MARCH 24, 2015
This is the 9th day of March, 2015

Name: _____
Christi Green
Purchasing/Risk Mgt Specialist