

**COUNCIL ACTION FORM**

**SUBJECT: POWER PLANT SPECIALIZED WET DRY VACUUM, HYDRO BLAST, AND RELATED CLEANING SERVICES CONTRACT**

**BACKGROUND:**

On March 25, 2014, the City Council approved preliminary plans and specifications for a specialized wet dry vacuum, hydro blast, and related cleaning services contract. The Electric Utility's two coal-fired, high-pressure steam generation units in the Power Plant are referred to as Units No. 7 and 8. These units require regular professional maintenance and repair. This consists of emergency service, as well as regularly scheduled planned repairs and services during scheduled outages. The cleaning and special preparation of the boiler surfaces on these generation units requires professional tradecrafts and maintenance experts. Both units operate under environmental conditions with high heat and high pressure, resulting in slag and other industrial debris coating the boiler and other plant equipment surfaces. Prior to repair and maintenance work, it is necessary to have the surfaces professionally cleaned using high-pressure water jets and vacuums.

In order to clean the surfaces, outside contractors are used who can provide mobile high pressure generator trucks with hoses and lances to cut through and wash away the industrial debris coatings. These same firms have the industrial vacuum trucks that can accumulate and contain this industrial debris for proper disposal. The goal of this contract is to meet these requirements in the most economical manner.

**This contract is to provide lighter duty cleaning services for the period from July 1, 2014 through June 30, 2015.** The contract includes a provision that would allow the City to renew the contract for up to four additional one-year terms.

Bid documents were issued to sixteen potential bidders. The bid was advertised on the Current Bid Opportunities section of the Purchasing webpage and a Legal Notice was published in the Ames Tribune. The bid was also sent to one plan room. On April 23, 2014, bids were received from two firms as shown on Attachment A: Bid Summary on the attached report.

Attachment B shows a cost evaluation based on a sampling of personnel, equipment, and associated travel/per diem that the Power Plant requires for successful fulfillment for typical work scenarios performed on this service contract. The scenarios are: five trips of one day durations, one trip of two day duration, and one trip of three day duration.

Based on the summation of all of the typical work scenarios shown on Attachment B, the bid submitted by Bodine Services of Clinton, LLC, Clinton, IA, is the lowest cost.

**Staff recommends that these services continue to be outsourced on an annual renewable contract basis.** The benefits of having a contract for these services in place include the following:

- 1) Consistency of work and quality from a single contractor.
- 2) Reduction in the City's exposure to market forces regarding prices and availability for labor, travel, and supplies in preparation for a scheduled outage.
- 3) Rapid contractor mobilization to start emergency repairs, thus reducing generation downtime.
- 4) Saved City staff time obtaining quotes, evaluating bids and preparing specifications and other procurement documentation.

The approved FY2014/15 Power Plant operating budget includes \$67,000 for miscellaneous services to be performed under this contract. Invoices will be based on contract rates for time and materials for services actually received.

**ALTERNATIVES:**

1. Award the contract for the specialized wet dry vacuum, hydro blast, and related cleaning services contract to Bodine Services of Clinton, LLC, Clinton, IA, for hourly rates and unit prices bid, in an amount not-to-exceed \$67,000.


This contract includes a provision that would allow the City to renew the contract for up to four additional one-year terms at stated rates.

2. Reject all bids and purchase specialized wet/dry vacuum, hydro blast, and related cleaning services on an as-needed basis.

**MANAGER'S RECOMMENDED ACTION:**

This work is necessary to ensure that a qualified professional firm will respond to both scheduled and emergency needs for these specialized cleaning services, and will also control costs by having established billing rates. Funds will be expended only as work is required and in accordance with approved invoices. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative #1 as stated above.**

## Attachment A: Bid Summary

		<b>2014-140 SPECIALIZED WET DRY VACUUM, HYDRO BLAST, AND RELATED CLEANING SERVICES CONTRACT FOR POWER PLANT</b>	
		<b>Bodine Services of Clinton, LLC Clinton, Iowa</b>	<b>W-S Industrial Services, Inc. Council Bluffs, Iowa</b>
DESCRIPTION	Unit	Rate/Bid Amount	Rate/Bid Amount
<b>Wet dry vacuum service:</b>			
Vac truck	Hour	\$60.00	\$75.00
Support truck	Hour	\$15.00	\$0.00
Hose	Foot	\$1.25	\$1.50
Operator / Lead service tech	Hour	\$36.00	\$35.00
Operator / Lead service tech (OT)	Hour	\$49.00	\$35.00
Service tech	Hour	\$26.50	\$30.00
Service tech (OT)	Hour	\$36.00	\$30.00
Vacuum Box 20 Cubic Yard	Day	\$55.00	
Per Diem			\$80.00 per man per day
Travel - Personnel			\$.30 per mile per vehicle
Travel - Equipment			\$2.00 per mile per vehicle
<b>Hydro Blast Service:</b>			
Hydro blast pump	Hour	\$70.00	\$75.00
Industrial hydroblaster	Hour	\$95.00	\$95.00
Support truck	Day	\$120.00	\$0.00
Operator / Lead service tech	Hour	\$36.00	\$35.00
Operator / Lead service tech (OT)	Hour	\$49.00	\$35.00
Operator / Lead service tech	Hour	\$62.00	\$35.00
Lead service tech	Hour	\$55.00	\$30.00
Service tech	Hour	\$26.50	\$30.00
Service tech (OT)	Hour	\$36.00	\$30.00
Service tech (OD)	Hour	\$45.00	\$30.00
Hi Flow Industrial Water Blaster	Hour	\$125.00	
<b>Miscellaneous:</b>			
Power washer	Day	\$240.00	\$300.00
Vacuum pipe trailer	Day	\$200.00	\$0.00
PPE kit	Each	\$0.00	\$10.00
Confined space entry	Each	\$125.00	\$0.00
Truck mounted water jet	Each	\$320.00	\$75.00
Truck wash out	Each	\$320.00	\$150.00
Liquid vacuum tanker truck	Day	\$600.00	\$65.00
Indicent spill response trailer	Day	\$200.00	\$0.00
55 gal steel open top drum	Drum	\$75.00	Cost plus 15%
Sanitizer	Each	Cost plus 10%	Cost plus 15%
Waste Disposal	Drum	Cost plus 10%	Cost plus 15%
<b>Consumables: Cost Plus</b>		10%	15%
<b>Proposed price increases for <i>renewal periods</i> (if applicable):</b>			
Labor Rates:	Per year	2%	4%
Travel & Subsistence	Per year	2%	0%
Equipment & Tools	Per year	2%	0%