

COUNCIL ACTION FORM

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

BACKGROUND:

On April 10, 2018, City Council approved preliminary plans and specifications for Specialized Wet Dry Vacuum, Hydro Blast, and Related Cleaning Services Contract. The Power Plant's two gas-fired, high-pressure steam generation units 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 specialized industrial cleaning for the Power Plant for the period of July 1, 2018 through June 30, 2019. 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 twenty-five companies and three plan rooms. The bid was advertised on the Current Bid Opportunities section of the Purchasing webpage and a Legal Notice was published on the websites of a contractor plan room service with statewide circulation and the Iowa League of Cities.

On May 9, 2018, bids were received from four companies as shown on the attached report. Upon the initial evaluation, staff determined that the bid submitted from W.S. Industrial Services, Inc., was non-responsive because it did not contain bid security along with the bid. This is a mandatory requirement.

Bidders for these services are asked to provide their specific costs for approximately 30 different service elements. Therefore, identifying the lowest bid

involves a thorough analysis of various scenarios that might be encountered throughout the life of this contract. Electric Services staff needs additional time to evaluate these three remaining bids to determine which one will provide these services at the lowest overall price.

ALTERNATIVES:

1. Accept the report of bids and delay award for the FY 2018/19 Specialized Wet Dry Vacuum, Hydro Blast, and Related Cleaning Services Contract.
2. Reject all bids and direct staff to rebid.

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.

By choosing alternative No. 1, staff will have enough time to evaluate each bid to ensure the City receives these services at the best price. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative #1 as stated above.



2018-145 SPECIALIZED WET DRY VACUUM, HYDRO BLAST, AND RELATED CLEANING SERVICES CONTRACT FOR POWER PLANT BID SUMMARY

HTH Companies, Inc Fort Dodge, IA	North American Industrial Services, Clinton, IA	Hydro-Klean Des Moines, IA	W.S. Industrial Services, Inc. Council Bluffs, IA
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DESCRIPTION	Unit	Rate/Bid Amount	Rate/Bid Amount	Rate/Bid Amount	Rate/Bid Amount
Wet Dry Vacuum Service:					
Vac truck	Hour	\$90.00	\$80.00	\$110.00	Bid is non-responsive. Did not supply bid security with bid.
Support truck	Hour	\$0.00	\$5.00	\$20.00	
Hose	Foot	\$1.25	\$1.50	\$2.00	
Operator / Lead service tech	Hour	\$40.00	\$32.00	\$50.00	
Operator / Lead service tech (OT)	Hour	\$54.00	\$40.00	\$65.00	
Service tech	Hour	\$33.00	\$29.00	\$45.00	
Service tech (OT)	Hour	\$45.00	\$36.25	\$60.00	
Hydro Blast Service:					
Hydro blast pump	Hour	\$137.50	\$115.00	\$170.00	
Industrial hydroblaster	Hour	n/a	\$115.00	n/a	
Support truck	Day	\$0.00	\$4.25	\$200.00	
Operator / Lead service tech	Hour	\$40.00	\$32.00	\$50.00	
Operator / Lead service tech (OT)	Hour	\$54.00	\$40.00	\$65.00	
Operator / Lead service tech (OD)	Hour	\$54.00	\$48.00	\$80.00	
Lead service tech	Hour	\$54.00	\$29.00	\$65.00	
Service tech	Hour	\$33.00	\$29.00	\$45.00	
Service tech (OT)	Hour	\$45.00	\$36.25	\$60.00	
Service tech (OD)	Hour	\$45.00	\$43.50	\$75.00	
Miscellaneous:					
Power washer	Day	\$100.00	\$250.00	\$250.00	
Vacuum pipe trailer	Day	\$100.00	\$0.00	\$250.00	
PPE kit	Each	\$0.00	\$24.00	\$50.00	
Confined space entry	Each	\$0.00	\$35.00	\$125.00	
Truck mounted water jet	Each	cost plus 10%	\$880.00	\$350.00	
Truck wash out	Each	\$200.00	\$0.00	\$350.00	
Liquid vacuum tanker truck	Day	cost plus 10%	\$880.00	\$750.00	
Incident spill response trailer	Day	\$500.00	\$100.00	\$250.00	
55 gal steel open top drum	Drum	cost plus 10%	\$100.00	\$75.00	
Sanitizer	Each	\$0.00	\$5.00	\$60.00/gal	
Waste Disposal	Drum	cost plus 10%	cost plus 10%	\$150.00 (estimate)	
Consumables: Cost Plus		10%	10%	15%	
Proposed price increases for <u>renewal periods</u> (if applicable):					
Labor Rates:	Per year	2%	2%	2%	
Travel & Subsistence	Per year	2%	2%	2%	
Equipment & Tools	Per year	2%	2%	2%	