

COUNCIL ACTION FORM

SUBJECT: AWARD OF CONTRACT FOR SPECIALIZED WET DRY VACUUM, HYDRO BLAST, AND RELATED CLEANING SERVICES FOR THE CITY OF AMES POWER PLANT

BACKGROUND:

The City of Ames Electric Utility has two coal-fired, high-pressure steam generation units within the City of Ames Power Plant, referred to as Unit No. 7 and Unit No. 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. Prior to repair and maintenance work being done, it is necessary to have the surfaces professionally cleaned using high-pressure water jets and vacuums. Units No. 7 and No. 8 operate under environmental conditions which result in slag and other industrial debris coating the boiler and other Plant equipment surfaces.

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. This contract is to provide specialized wet dry vacuum, hydro blast, and related cleaning services for the Power Plant for the period of July 1, 2009, through June 30, 2010. The contract includes a provision that would allow the City to renew the contract for up to four additional one-year terms.

On May 27, 2009, bids were received from four firms as shown on Attachment A. Attachment B shows a cost evaluation based on a sampling of personnel and equipment the Power Plant requires for successful fulfillment of this service contract. Because travel related costs vary between the bids, an additional evaluation was performed to provide a more realistic overall cost including the travel and per-diem cost components. This additional evaluation was accomplished by inserting bidders' prices for resources required on typical service scenarios performed at the Power Plant. Attachment C contains this cost evaluation in a multiple scenario format. The scenario formats 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 services scenarios, the bid submitted by Bodine Services of Clinton, LLC, Clinton, IA, is the lowest cost.

The approved FY2009/2010 operating budget for Electric Production includes \$48,000 for miscellaneous services to be performed under this contract. Payments would be calculated on unit prices bid for actual work performed.

ALTERNATIVES:

1. Award a contract for the FY2009-2010 specialized wet dry vacuum, hydro blast, and related cleaning services, to Bodine Services of Clinton, LLC, Clinton, IA, for hourly rates and unit prices bid, in an amount not to exceed \$48,000. The contract includes a provision that would allow the City to renew the contract for up to four additional one-year terms.
2. Award a contract for the FY2009-2010 specialized wet dry vacuum, hydro blast, and related cleaning services to one of the other bidders.
2. Reject all bids 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 properly maintain the Power Plant equipment and to carry out emergency and scheduled repairs. It is imperative that reliable contractors be available to perform these specialized cleaning services on very short notice in the event of an emergency repair. It is also important to control the costs of these services to the extent possible.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, awarding a contract for the FY2009-2010 specialized wet dry vacuum, hydro blast, and related cleaning services, to Bodine Services of Clinton, LLC, Clinton, IA, for hourly rates and unit prices bid, in an amount not to exceed \$48,000. The contract includes a provision that would allow the City to renew the contract for up to four additional one-year terms.

DESCRIPTION	Unit	Bodine Services of Clinton, LLC Clinton, Iowa	W-S Industrial Services, Inc. Council Bluffs, Iowa	Seneca Waste Solutions, Inc. Des Moines, Iowa	Hydro-Klean, Inc. Des Moines, Iowa
		Rate/Bid Amount	Rate/Bid Amount	Rate/Bid Amount	Rate/Bid Amount
Wet dry vacuum service:					
Vac truck	Hour	\$ 60.00	\$ 70.00	\$ 90.00	\$ 115.00
Support truck	Hour	\$ 15.00	no charge	\$ 20.00	\$ 41.25
Hose	Hour	\$ 1.25	\$ 1.50	\$ 2.70	\$ 2.00
Operator / Lead service tech	Hour	\$ 36.00	\$ 30.00	\$ 50.00	\$ 60.00
Operator / Lead service tech (OT)	Hour	\$ 49.00	\$ 30.00	\$ 70.00	\$ 89.00
Service tech	Hour	\$ 26.50	\$ 28.00	\$ 50.00	\$ 55.00
Service tech (OT)	Hour	\$ 36.00	\$ 28.00	\$ 70.00	\$ 82.00
Wet dry vacuum service:					
Hydro blast pump	Hour	\$ 75.00	\$ 95.00	\$ 125.00	\$ 165.00
Industrial hydroblaster	Hour	\$ 95.00	N/A	\$ 125.00	\$ 165.00
Support truck	Day	\$ 120.00	no charge	\$ 200.00	\$ 330.00
Operator / Lead service tech	Hour	\$ 36.00	\$ 30.00	\$ 50.00	\$ 60.00
Operator / Lead service tech (OT)	Hour	\$ 49.00	\$ 30.00	\$ 70.00	\$ 89.00
Operator / Lead service tech (OD)	Hour	\$ 62.00	\$ 30.00	\$ 90.00	\$ 99.00
Lead service tech	Hour	\$ 55.00	\$ 30.00	\$ 50.00	
Service tech	Hour	\$ 26.50	\$ 30.00	\$ 50.00	\$ 55.00
Service tech (OT)	Hour	\$ 36.00	\$ 30.00	\$ 70.00	\$ 82.00
Service tech (OD)	Hour	\$ 45.00	\$ 30.00	\$ 90.00	\$ 95.00
		Industrial Hydroblaster @ \$125.00/hour	Travel - vacuum truck @ \$2.00/mile		Project Sup @ \$80.00/hour

DESCRIPTION	Unit	Bodine Services of Clinton, LLC Clinton, Iowa	W-S Industrial Services, Inc. Council Bluffs, Iowa	Seneca Waste Solutions, Inc. Des Moines, Iowa	Hydro-Klean, Inc. Des Moines, Iowa
		Rate/Bid Amount	Rate/Bid Amount	Rate/Bid Amount	Rate/Bid Amount
Miscellaneous:					
Power washer	Day	\$ 360.00	\$ 400.00	\$ 400.00	\$ 600.00
Vacuum pipe trailer	Day	\$ 200.00	no charge	\$ 100.00	\$ 175.00
Miscellaneous, continued					
PPE kit	Each	-	no charge	\$ 35.00	\$ 50.00
Confined space entry	Each	\$ 125.00	no charge	\$40.00 per hour	\$55.00 per hour
Truck mounted water jet	Each	\$ 320.00	\$ 60.00	\$90.00 per hour	\$ 110.00
Truck wash out	Each	\$ 320.00	hourly rate	N/A	\$ 100.00
Liquid vacuum tanker truck	Day	\$ 600.00	\$ 50.00	\$ 70.00	\$115.00 per hour
Incident spill response trailer	Day	\$ 200.00	Cost + 15%	\$ 500.00	\$ 620.00
55 gal steel open top drum	Drum	\$ 75.00	Cost + 15%	\$ 50.00	\$ 35.00
Sanitizer	Each	Cost + 10%	Cost + 15%	\$16.00 per gallon	\$ 25.00
Waste Disposal	Drum	Cost + 10%	Cost + 15%	\$75.00/\$150.00 per drum depending on waste stream	\$100.00 per drum.
		Travel per IFB Par 5c	Travel - personnel @		Petroleum impacted soil to HK Pretreatment Plant
		Fuel surcharge see Addenda A	Subsistence @ \$70.00/day/man		

Consumables: Cost Plus		10%	15%	20%	25%
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Proposed price increases for renewal periods (if applicable):					
Labor Rates:	Per year	2%	0%	0%	5%
Travel & Subsistence	Per year	2%	0%	0%	0%
Equipment & Tools	Per year	2%	0%	0%	0%

ATTACHMENT B

2009-169 Bid Evaluation Criteria

WET DRY VACUUM SERVICE	W-S Industrial		Bodine Services		Seneca Waste		Hydro-Klean, Inc.		
	Eval Qty	Rate	Total	Rate	Total	Rate	Total	Rate	Total
Vac truck	80	\$70.00	\$5,600.00	\$60.00	\$4,800.00	\$90.00	\$7,200.00	\$115.00	\$9,200.00
Hose (ft)	100	\$1.50	\$150.00	\$1.25	\$125.00	\$2.70	\$270.00	\$2.00	\$200.00
Operator / Lead Service Tech	50	\$30.00	\$1,500.00	\$36.00	\$1,800.00	\$50.00	\$2,500.00	\$60.00	\$3,000.00
Operator / Lead Service Tech (OT)	10	\$30.00	\$300.00	\$49.00	\$490.00	\$70.00	\$700.00	\$89.00	\$890.00
Service tech	250	\$28.00	\$7,000.00	\$26.50	\$6,625.00	\$50.00	\$12,500.00	\$55.00	\$13,750.00
Service tech (OT)	20	\$28.00	\$560.00	\$36.00	\$720.00	\$70.00	\$1,400.00	\$82.00	\$1,640.00
SUBTOTAL:			\$15,110.00		\$14,560.00		\$24,570.00		\$28,680.00

HYDROBLAST SERVICE	Eval Qty	Rate	Total	Rate	Total	Rate	Total	Rate	Total
Support Truck	15		\$0.00	\$120.00	\$1,800.00	\$200.00	\$3,000.00	\$330.00	\$4,950.00
Operator / Lead Service Tech	30	\$30.00	\$900.00	\$36.00	\$1,080.00	\$50.00	\$1,500.00	\$60.00	\$1,800.00
Operator / Lead Service Tech (OT)	40	\$30.00	\$1,200.00	\$49.00	\$1,960.00	\$70.00	\$2,800.00	\$89.00	\$3,560.00
Operator / Lead Service Tech (OD)	20	\$30.00	\$600.00	\$62.00	\$1,240.00	\$90.00	\$1,800.00	\$99.00	\$1,980.00
Lead Service Tech	10	\$30.00	\$300.00	\$55.00	\$550.00	\$50.00	\$500.00	\$80.00	\$800.00
Service Tech	200	\$30.00	\$6,000.00	\$26.50	\$5,300.00	\$50.00	\$10,000.00	\$55.00	\$11,000.00
Service Tech (OT)	20	\$30.00	\$600.00	\$36.00	\$720.00	\$70.00	\$1,400.00	\$82.00	\$1,640.00
Service Tech (OD)	40	\$30.00	\$1,200.00	\$45.00	\$1,800.00	\$90.00	\$3,600.00	\$95.00	\$3,800.00
SUBTOTAL:			\$15,550.00		\$18,200.00		\$30,850.00		\$37,780.00

MISCELLANEOUS	Eval Qty	Rate	Total	Rate	Total	Rate	Total	Rate	Total
Vacuum Pipe Trailer (Day)	5		\$0.00	\$200.00	\$1,000.00	\$100.00	\$500.00	\$175.00	\$875.00
Confined Space Entry	50		\$0.00	\$125.00	\$6,250.00	\$40.00	\$2,000.00	\$55.00	\$2,750.00
Truck Mounted Water Jet	10	\$60.00	\$600.00	\$320.00	\$3,200.00	\$90.00	\$900.00	\$110.00	\$1,100.00
Liquid Vacuum Tanket Truck	5	\$50.00	\$250.00	\$25.00	\$125.00	\$70.00	\$350.00	\$115.00	\$575.00
SUBTOTAL:			\$1,650.00		\$11,295.00		\$4,550.00		\$6,500.00
GRAND TOTAL:			\$32,310.00		\$44,055.00		\$59,970.00		\$72,960.00

"No Change"

ATTACHMENT C

2009-169 Trip Cost Evaluation

	Bodine Services of Clinton, LLC	Seneca Waste Solutions, Inc.	W-S Industrial Services, Inc.	Hydro-Klean, Inc.
5 Each - 1 Day Trips	Total	Total	Total	Total
Labor - On Site	\$375.00	\$600.00	\$348.00	\$690.00
Labor - Travel	\$412.50	\$103.30	\$197.64	\$126.50
Subsistence	\$0.00	\$0.00	\$0.00	\$0.00
Vac Truck - On Site	\$360.00	\$540.00	\$420.00	\$690.00
Vac truck - Travel	\$264.00	\$0.00	\$658.80	\$126.50
Vac Truck - Fuel Surcharge	\$12.48			
Support Truck - On Site	\$90.00	\$50.00	\$0.00	\$247.50
Support Truck - Travel	\$99.00	\$0.00	\$0.00	\$45.38
Support Truck - Fuel Surcharge	\$3.78			
Hose	\$250.00	\$540.00	\$300.00	\$400.00
SUBTOTAL:				
1 Day Trip Total:	\$1,866.76	\$1,833.30	\$1,924.44	\$2,325.88
5 Each - 1 Day Trip Total:	\$9,333.80	\$9,166.50	\$9,622.20	\$11,629.40

	Total	Total	Total	Total
1 Each - 2 Day Trip				
Labor - On Site	\$750.00	\$1,200.00	\$696.00	\$1,380.00
Labor - Travel	\$412.50	\$103.30	\$197.64	\$126.50
Subsistence	\$180.00	\$0.00	\$280.00	\$0.00
Vac Truck - On Site	\$720.00	\$1,080.00	\$840.00	\$1,380.00
Vac truck - Travel	\$264.00	\$0.00	\$658.80	\$126.50
Vac Truck - Fuel Surcharge	\$19.68			
Support Truck - On Site	\$180.00	\$100.00	\$0.00	\$495.00
Support Truck - Travel	\$99.00	\$0.00	\$0.00	\$45.38
Support Truck - Fuel Surcharge	\$5.58			
Hose	\$250.00	\$540.00	\$300.00	\$400.00
SUBTOTAL:				
2 Day Trip Total:	\$2,880.76	\$3,023.30	\$2,972.44	\$3,953.38

	Total	Total	Total	Total
1 Each - 3 Day Trip				
Labor - On Site	\$1,125.00	\$1,800.00	\$1,044.00	\$2,070.00
Labor - Travel	\$412.50	\$103.30	\$197.64	\$126.50
Subsistence	\$360.00	\$0.00	\$420.00	\$0.00
Vac Truck - On Site	\$1,080.00	\$1,620.00	\$1,260.00	\$2,070.00
Vac truck - Travel	\$264.00	\$0.00	\$658.80	\$126.50
Vac Truck - Fuel Surcharge	\$26.88			
Support Truck - On Site	\$270.00	\$150.00	\$0.00	\$742.50
Support Truck - Travel	\$99.00	\$0.00	\$0.00	\$45.38
Support Truck - Fuel Surcharge	\$7.38			
Hose	\$250.00	\$540.00	\$300.00	\$400.00
SUBTOTAL:				
3 Day Trip Total:	\$3,894.76	\$4,213.30	\$3,880.44	\$5,580.88
GRAND TOTAL:	\$16,109.32	\$16,403.10	\$16,475.08	\$21,163.66