

COUNCIL ACTION FORM

SUBJECT: SPECIALIZED CLEANING SERVICES FOR POWER PLANT BOILERS

BACKGROUND:

Due to operational conditions and fuel burned, the internal surfaces of the boilers are often covered with hardened ash, molten glass, and other substances that coat the internal boiler tubes and boiler walls. The surfaces of these tubes and walls must be cleaned of this debris prior to professional crafts entering the boilers to carry out inspections and repairs. This cleaning process requires specially trained personnel to perform this work.

This contract includes specialized cleaning services, including grit blasting, hydro blasting, detonation blasting, and vacuum truck service on an as needed basis. The contract includes a provision that allows the City the option to renew in one-year terms at the City's discretion. The approved 2009/10 operating budget for Electric Production includes \$231,000 for miscellaneous services to be performed under this contract.

On May 27, 2009, two bids were received as shown on the attachment. It is intended that the cost evaluations reflect a summation of estimated annual requirements on the most common service components the Power Plant requires for successful fulfillment of this service contract. The analysis is not yet completed.

ALTERNATIVES:

1. Accept the report of bids and delay award of contract until staff completes the analysis of the technical proposals.
2. Reject all bids and purchase specialized boiler cleaning services on an as-needed basis.

MANAGER'S RECOMMENDED ACTION:

Delaying award of contract will allow staff adequate time to evaluate the technical proposals.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, accepting the report of bids and delaying award of contract until staff completes the analysis of the technical proposals.

2009-168 Specialty Cleaning Report of Bids

W-S Industrial services, Inc. Council Bluffs, Iowa	Meylan Enterprises, Inc. Omaha, NE 68117
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GRIT BLASTING AND HYDRO BLASTING:						
DESCRIPTION	Hourly Rate (ST)	Hourly Rate	Hourly Rate	Hourly Rate (ST)	Hourly Rate	Hourly Rate
Superintendent	\$ 40.00			\$ 55.00	\$ 60.00	\$ 71.40
General Foreman	\$ 35.00			\$ 38.00	\$ 49.95	\$ 62.90
Foreman	\$ 30.00			\$ 38.00	\$ 49.95	\$ 62.90
Journeyman	\$ 30.00			\$ 38.00	\$ 49.95	\$ 62.90
Laborers	NA			\$ 29.00	\$ 39.15	\$ 55.00
Standby				FC	FC	FC
				Grit blasting subcontractor Cost +15%		
Material Costs:						
Cost Plus	15%			15%		

Subsistence: Amount Per Day		
Superintendent	\$ 70.00	\$ 85.00
General Foreman	\$ 70.00	\$ 85.00
Foreman	\$ 70.00	\$ 85.00
Journeyman	\$ 70.00	\$ 85.00
Laborers	NA	\$ 85.00
Standby	\$ 70.00	\$ 85.00
		Operator \$85.00 per Day

Travel and Mileage: Amount Per Mile		
Superintendent travel	\$ 0.30	\$
Superintendent mileage	N/A	\$ 0.50
General foreman travel	\$ 0.30	\$
General foreman mileage	N/A	\$ 0.50
Foreman travel	\$ 0.30	\$
Foreman mileage	N/A	\$ 0.50
Journeyman travel	\$ 0.25	\$
Journeyman mileage	N/A	\$
Laborers travel	\$	\$
Laborers mileage	\$	\$ 0.50
Standby travel	\$	\$
Standby mileage	\$	\$
		Operator mileage \$.50 per mile

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DETONATION BLASTING:

DESCRIPTION	Daily Rate (ST)	Daily Rate (OT)	Daily Rate (DT)	Daily Rate (ST)	Daily Rate (OT)	Daily Rate (DT)
Hours per day (10 hrs. or 12 hrs)	12 hours			\$ 5,100.00	\$ 5,100.00	\$ 5,100.00 Crew
Number of crew members	3			4	4	4
Explosive Specialist				\$ 1,080.00	\$ 1,080.00	\$ 1,080.00
Explosive Foreman	\$ 98.00			\$ 999.96	\$ 999.96	\$ 999.96
Foreman				\$ 999.96	\$ 999.96	\$ 999.96
Journeyman	\$ 90.00			See additional laborer cost below		
Operator				\$ 759.96	\$ 759.96	\$ 759.96
Lancemen				\$ 570.00	\$ 570.00	\$ 570.00
Drop charge (safe)	N/A			Cost + 15%		
				Additional Laborer \$450.00 per day (ST, OT, DT all same)		

Subsistence:

Superintendent		\$ 85.00 per day
General Foreman	\$ 70.00 per day	\$ 85.00 per day
Foreman		\$ 85.00 per day
Journeyman	\$ 70.00 per day	
Operator		
Lancemen		\$ 85.00 per day

Travel and Mileage:

Superintendent travel		
Superintendent mileage		\$.50 per mile
General foreman travel	\$.30 per mile	
General foreman mileage		\$.50 per mile
Foreman travel		
Foreman mileage		\$.50 per mile
Journeyman travel	\$.30 per mile	
Journeyman mileage		
Operator travel		
Operator mileage		
Lancemen travel		
Lancemen mileage		\$.50 per mile
		Magazine mileage \$2.50 per mile

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EQUIPMENT:						
DESCRIPTION		Per Hour	Per Day		Per Hour	Per Day
Grit blasting comp, grit pot, hoses		\$ 330.00			\$ 350.00	\$ 4,200.00
Hydro blast 20k pump and hoses		\$ 110.00			\$ 200.00	\$ 2,400.00
Hydro blast 10k pump and hoses		\$ 95.00			\$ 175.00	\$ 2,100.00
Hydro blast 10 k plus auto head		\$ 360.00			\$ 400.00	\$ 4,800.00
Hydro blast straight tips		N/A			\$ 10.00	\$ 120.00
Hydro blast spin tips		N/A			\$ 25.00	\$ 300.00
Vacuum truck w/ operator		\$ 95.00			\$ 118.00	\$ 1,416.00
High pressure pumping service		N/A			\$ 175.00	\$ 2,100.00
Grit blasting subcontractor Cost +15%						

MISCELLANEOUS:					
DESCRIPTION	Bid Amount	Per	Bid Amount	Per	
Mobe and demobe mileage (foreman)	\$ 0.30	Mile	\$ 0.50	Mile	
Mobe and demobe mileage	\$ 0.30	Mile	\$ 0.50	Mile	
Mobe (personnel)	\$ 0.30	Mile	\$ 0.50	Mile	
Mobe & demobe (vac truck)	\$ 2.00	Mile	\$ 1.60	Mile	
Mobe & démodé (support vehicle)	\$ 1.25	Mile	\$ 0.80	Mile	
Per Diem	\$ 70.00	Day	\$ 85.00		
Explosive material	\$ 225.00	each	See itemized list		
Blasting nozzles	N/A	each			each
6" plastic flex hose (ft)	\$ 1.50	each	See itemized list		
300 hp pump	\$ 95.00	each			each
Pump	N/A	each			each
High pressure pumping services	N/A	service			service
Set-up	N/A	each	\$ 350.00		hour
Grit media	cost + 15%	each	\$ 150.00		ton

Proposed price increases for <i>renewal periods</i> (if applicable):				
Description	Increase	Per	Increase	Per
Labor Rates:	N/A		5%	year
Travel & Subsistence	N/A		3%	year
Equipment & Tools	N/A		3%	year