



Meeting Date: February 26, 2020
Staff Contact: Charles Leder, Plant Division Manager

TITLE: C-20-2 – Approval of Contract with Elite Energy Services for Reciprocating Engine Major Overhauls and Repairs

ACTION: Recommend Approval

Summary:

The Albuquerque Bernalillo County Water Utility Authority (Water Authority) entered into a price agreement with Elite Energy Services to provide Major Engine Overhauls and Repairs for the four cogeneration engines located at the Southside Water Reclamation Plant and for engines that drive certain well and booster pumps in the Water Authority's water system.

Approval is requested to proceed with a major overhaul of cogeneration engine #2 which needs to be performed after every 35,000 hours of operation. Once completed, the overhaul work will restore this 17-year old engine to "like new" condition.

FISCAL IMPACT:

\$975,620.00 excluding NM GRT for FY20, for which appropriations have already been made.



Elite Energy Services

1-13-2020

ABCWUA
3612 Caterpillar Zero hour overhaul
Albuquerque, NM

Attention: Larry Lairson
Reference: #1783

5928 Hwy 64
Farmington, NM 87401
Phone: (505) 326-5535
Cel. (505) 801-4567

In compliance with your recent request, please find Elite Energy's quotation pertaining to the zero hour overhaul on (1) 3612 Caterpillar Engine.

- Any applicable sales or user taxes will be included at time of invoicing if applicable.

Elite Energy regards ABCWUA as a valued customer and thanks for letting us be of service to you and your company. If you have any questions or need further information, please do not hesitate to contact us at (505) 326-5535.

Sincerely,

Billy Wood
Elite Energy Services Co.
Farmington, NM



3612 Caterpillar Zero Hour Overhaul

3612 Caterpillar Overhaul..... \$975,620.00

SOW:

- Removal and installation
- Crane for removal and installation
- Transportation to and from
- All Gaskets and seals
- New bearings
- New piston and cylinder packs
- New damper and damper guards
- New ignition system
- Reconditioned connecting rods
- Reconditioned water and oil pumps
- New fuel and wastegate actuators
- New exhaust blankets
- New thermostats
- Remanufactured turbochargers
- New lifter assemblies
- Remanufactured rocker arms
- New oil coolers
- New intercoolers
- Remanufactured cylinder heads
- Remanufactured prechambers
- New piston wrist pins
- New prelubrication pump
- Crankshaft inspection
- Camshaft and lobe inspections and polish
- Run engine on Dyno
- Install and startup/commission
- 12 month warranty

**price does not include and crankshaft repairs, camshaft repairs or block repairs. All cores need to be in repairable order to qualify for core charges.