



PROPOSAL

Issue:

The air conditioning unit in the fan press control cabinet at the Wastewater Treatment Plant has a broken compressor. The air conditioning is necessary to keep the computer that controls the fan press from overheating, given that it is in an airtight control cabinet to protect it from hydrogen sulfide.

Proposal:

Upon quoting the cost to replace the compressor versus getting an entire new unit, it was determined it would be better to purchase a new unit which will have a warranty. The unit chosen is from Masiongale Electrical-Mechanical Inc., and is Hoffman single phase 460 volt with A/C included. It has a one-year warranty on parts and labor. This unit has already been ordered and installed, as it was seen as an emergency.

Cost:

\$9814.67

Cost to be paid from ARPA Wastewater.