

## MINGUS UNION HIGH SCHOOL DISTRICT #4

**TO:** **GOVERNING BOARD** **X** Action  
**FROM:** Ralph Fobair CTE Director MUHS \_\_\_\_\_ Discussion Item  
**DATE:** for the May 24, 2016 meeting \_\_\_\_\_ Information Item  
**SUBJ:** **REQUEST TO PLACE AN ITEM ON THE AGENDA**

**\*SUPPORTING DATA (summarization, attachments, description, & etc.):**

**Request to dispose of 17 Welding Units as part of a trade to purchase 5 new units**

Over the past three years there has been a goal to upgrade all welding units in the welding shop to multifunctional units, containing digital circuitry and to be highly efficient in terms of electrical use. With this upcoming purchase we are on track to have all 20 welding units upgraded.

Upon approval a purchase order will be turned in on May 25<sup>th</sup>, 2016 which is for the purchase of 5 Miller Dynasty 210 welding systems from Praxair. Three bids were obtained as follows; **Phoenix Welding Supply** would not submit a bid. The second bid was from Vern Lewis of Prescott at \$13,318.05 with our trade in and was \$10,015.40 more than the bid from Praxair! The third and best bid was from Praxair. The value allocated on our trade was over two and a half times as much as Vern Lewis offered. Praxair's terms were extremely favorable. They wanted only **\$3,302.65** plus tax and our 17 old units. This equates to a total trade in value of \$20,622.65.

The 17 units that we will trade in had a fair market value of about \$35,000 when new. These units are from four to ten years old. Their average age is about seven years.

The five new welding units are more versatile and can perform STICK and TIG processes. The old units are very inefficient in their use of electricity, under 50% or lower, with the new units being over 70% efficient in converting AC voltage to DC voltage. Many of the old units had issues with power supplies failing and assorted other issues that required repair. The new units are under a three year warranty with any repairs due to any defects being covered in full by the manufacturer.

This is the fourth and final purchase of a four year plan to upgrade and modernize all welders in the welding shop.

**\*SUMMARY OR RECOMMENDATION:** We recommend that you allow us to complete this trade. Having more versatile welders will allow students of all levels to use this equipment.

Date of Agenda:

Agenda Item #:

**ACTION TAKEN:**

Date Approved/Adopted: \_\_\_\_\_

\*Required information