

Review and Consider Approval of Proposal to Replace the Roof Top Air-Conditioning Unit for the I.T. Equipment Room

Staff requests Board approval to have American Mechanical Services (Buy Board #756-24) replace the roof top air conditioning unit that controls the I.T. Equipment room. American Mechanical Services is the College's JOC Contractor and the scope of work is listed below. Funding for this project will come from the Education and General Fund.

Company	Scope of Work	Price
AMS 13627 Stafford Road Stafford, TX 77477	1. Purchase condenser form manufacturer lead time (6 to 8 weeks) 2. Mobilize with new condenser 3. Create a clean and safe working environment 4. Pump down system and recover refrigerant and dispose of per EPA standards 5. Lock-Out-Tag-Out Unit at the electrical disconnect 6. Disconnect Controls 7. Provide crane to hoist condenser to 3rd floor roof 8. Lift new condenser and remove old from roof 9. Flush line sets and make clean for new installation of condenser 10. Install new condenser 11. Pressurize system with nitrogen and check for leaks 12. Pull vacuum on system to 500 microns 13. Leave on vacuum for 24 hours 14. Install virgin 407C refrigerant to system per OEM specifications 15. Startup Unit and cycle multiple times for correct operation and condensation protocol 16. Clean up and removal of all debris 17. Check out with Facilities	\$60,275.00

Following discussion, the Facilities Committee will determine a recommendation to the Board of Regents regarding the approval of the proposal to replace the roof top air-conditioning unit for the I.T. equipment room.