



**GOVERNING BOARD AGENDA ITEM  
AMPHITHEATER UNIFIED SCHOOL DISTRICT NO. 10**

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**DATE OF MEETING:**        **October 8, 2019**

**TITLE:**    **Approval of School Facilities Board (SFB) Grant for Amphitheater High School HVAC**

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**BACKGROUND:**

The District requested immediate funding to replace the three failed units in order to maintain the classrooms and training room environments to support the student learning environment and student safety from the School Facilities Board. This request was approved on October 2, 2019 in the amount of \$33,630. The justification for this request is reflected below:

I. 5 ton Gaspac unit (Trane Model BYC060F4, Date of manufacture 3/87, R-22 unit). High head pressure problems due to hail damage causing compressor overheating. Refrigerant has been removed to reduce head pressure, which results in reduced cooling capacity. Due to the reduced cooling capacity, the unit is unable to reach the set point for the space, causing excessive run time of the unit. Parts are no longer available for repairs.

II. 7.5 ton Gaspac unit (Carrier Model 48HJD008-6, Date of manufacture 6/01, R-22 unit). Multiple condenser and evaporator coil leaks, fins on coils cut/removed to repair leaks. R-22 conversion to M099 resulted in reduced cooling capacity. Due to the reduced cooling capacity, the unit is unable to reach the cooling set point for the space, causing excessive run time of the unit.

III. 3 ton heat pump unit (Carrier heat pump, Date of manufacture early to mid 1980's, R-22 unit) Non-functional unit, restriction in evaporator coil causing freeze up. Parts are no longer available for repairs.

The Governing Board is required to approve the standard terms and conditions to accept this award.

Grant number: 100210281-1016-037-BRG

Grant Amount: \$33,630

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**RECOMMENDATION:**

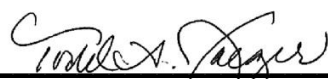
It is the recommendation of the Administration that the Governing Board accepts the SFB grant number 100210281-1016-037-BRG in the amount of \$33,630 for the replacement of three HVAC systems at Amphitheater High School and authorize the Governing Board President to sign the Terms and Conditions when received.

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**INITIATED BY:**

  
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Jim Burns, Executive Manager, Operational Support

Date: October 3, 2019

  
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Todd A. Jaeger, J.D., Superintendent