

COLLEGE STATION I.S.D.  
9304 ROCK PRAIRIE ROAD, COLLEGE STATION, TX. 77845  
(979) 764-5408

**PURCHASING OFFICE**

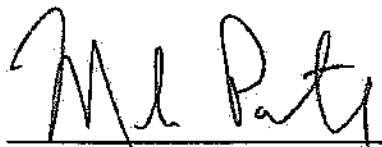
**INTER-DEPARTMENTAL MEMO**

**TO:** Mike Martindale  
**DATE:** October 5, 2018  
**SUBJECT:** Roof Top Air Handling Units for Oakwood Intermediate

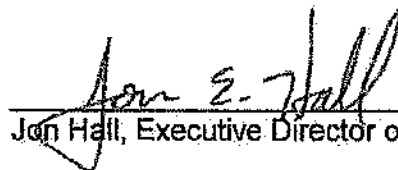
As part of the 2013 bond program, deferred maintenance, the Facilities Department has identified forty-one (41) Roof Top Air Handling Units that need replacement at Oakwood Intermediate. The existing units have become too expensive to continue repairing and charging with refrigerant. These new replacement units will be more efficient than the old units which can no longer keep up with the cooling needs.

A proposal was requested from Heat Transfer Solutions to furnish these units per Buy Board Contract # 552-17. The Texas Local Government Statewide Purchasing Cooperative (Buy Board) has been awarded this contract for HVAC Equipment, Supplies, and Installation of HVAC Equipment. College Station ISD is a member of this cooperative, which is administered by TASB. All items on the Buy Board have been competitively bid and awarded by the Cooperative's Board of Trustees based on state statutes.

It is the recommendation of Mark Pantel, Director of Purchasing and Jon Hall, Executive Director of Facilities to purchase forty-one (41) Roof Top Air Handling Units to be installed by others at Oakwood Intermediate from Heat Transfer Solutions, Inc. for \$139,638.00 per Buy Board Contract #552-17.



Mark Pantel, Director of Purchasing



Jon Hall, Executive Director of Facilities

## Product Listing

**Project Name:** CSISD  
**Project Number:** 001  
**Created By:** A53395.O.DANIE  
**Changed By:** A53395.O.DANIE

**Firm Name:** Heat Transfer Solutions Inc  
**Firm City/State:** Houston, TX  
**Phone Number:** 832-328-1010  
**Fax Number:** 832-201-0767

Material	Description	Qty	Total Price	Customer Price
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### RTU 1-8 -

KGB048S4-PKG	KGB048S4... PKGGE/4TON/BTD	8		
(Factory)	1.0 Hp Std. Efficiency Blower Motor	8		
(Factory)	Constant Air Volume Belt Drive	8		
(Factory)	Drive Kit 2.	8		
(Factory)	2in MERV4 Std Filters	8		
(Factory)	65KBTU 1-Stage Aluminized Steel	8		
(Factory)	Unit Orientation Downflow	8		
(Factory)	Unit Refrigerant - R410a	8		
(Factory)	440V/460V/480V 3Phase	8		
17W87	T1GARD20A-1 COIL GUARD 2-ST, T SHRT	8		

### RTU 1-16 -

KGB048S4-PKG	KGB048S4... PKGGE/4TON/BTD	16		
(Factory)	0.50 Hp Direct Drive Blower Motor	16		
(Factory)	Constant Air Volume Direct Drive	16		
(Factory)	2in MERV4 Std Filters	16		
(Factory)	65KBTU 1-Stage Aluminized Steel	16		
(Factory)	Unit Orientation Downflow	16		
(Factory)	Unit Refrigerant - R410a	16		
(Factory)	440V/460V/480V 3Phase	16		
17W89	T1GARD10A-1 HAIL GUARD 2-ST, T SHRT	16		

### RTU 1-10 -

KGB048S4-PKG	KGB048S4... PKGGE/4TON/BTD	10		
(Factory)	0.50 Hp Direct Drive Blower Motor	10		
(Factory)	Constant Air Volume Direct Drive	10		
(Factory)	2in MERV4 Std Filters	10		
(Factory)	65KBTU 1-Stage Aluminized Steel	10		
(Factory)	Unit Orientation Downflow	10		
(Factory)	Unit Refrigerant - R410a	10		
(Factory)	440V/460V/480V 3Phase	10		

## Product Listing

<b>Project Name:</b> CSISD <b>Project Number:</b> 001 <b>Created By:</b> A53395.0.DANIE <b>Changed By:</b> A53395.0.DANIE	<b>Firm Name:</b> Heat Transfer Solutions Inc <b>Firm City/State:</b> Houston,TX <b>Phone Number:</b> 832-328-1010 <b>Fax Number:</b> 832-201-0767
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Material	Description	Qty	Total Price	Customer Price
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### RTU 1-10 .....continued

17W89	T1GARD10A-1 HAIL GUARD 2-ST, T SHRT	10		
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### RTU 1-2 -

KGB036S4-PKG	KGB036S4... PKGGE/3TON/BTO	2		
(Factory)	0.50 Hp Direct Drive Blower Motor	2		
(Factory)	Constant Air Volume Direct Drive	2		
(Factory)	2in MERV4 Std Filters	2		
(Factory)	65KBTU 1-Stage Aluminized Steel	2		
(Factory)	Unit Orientation Downflow	2		
(Factory)	Unit Refrigerant - R410a	2		
(Factory)	440V/460V/480V 3Phase	2		
17W89	T1GARD10A-1 HAIL GUARD 2-ST, T SHRT	2		
ZGA092S4-PKG	ZGA092S4... PKGGE/7.5TON/BTO	2		
(Factory)	Supply Motor - 2.0 Hp Std Eff w/MSAV	2		
(Factory)	Standard Cap, Std Packaging	2		
(Factory)	Supply Drive Kit 01 (590-890 RPM)	2		
(Factory)	Fan Drive Type: MSAV Belt Drive	2		
(Factory)	2in MERV4 Std Filters	2		
(Factory)	130KBTU 2-Stage Aluminized Steel	2		
(Factory)	Unit Refrigerant - R410A	2		
(Factory)	460 Volt/3 Ph.	2		
10Y09	COIL/HAIL GUARD	2		

### RTU 1 -

KGB060S4-PKG	KGB060S4... PKGGE/5TON/BTO	1		
(Factory)	0.75 Hp Direct Drive Blower Motor	1		
(Factory)	Constant Air Volume Direct Drive	1		
(Factory)	2in MERV4 Std Filters	1		
(Factory)	65KBTU 1-Stage Aluminized Steel	1		
(Factory)	Unit Orientation Downflow	1		
(Factory)	Unit Refrigerant - R410a	1		

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Material	Description	Qty	Total Price	Customer Price
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**RTU 1 .....continued**

(Factory)	440V/460V/480V 3Phase	1		
17W90	T1GARD10N-1 HAIL GUARD 5/6T, T TALL	1		

**RTU-1 -**

ZGA092S4-PKG	ZGA092S4... PKGGE/7.5TON/BTO	1		
(Factory)	Supply Motor - 2.0 Hp Std Eff w/MSAV	1		
(Factory)	Standard Cap, Std Packaging	1		
(Factory)	Supply Drive Kit 01 (590-890 RPM)	1		
(Factory)	Fan Drive Type: MSAV Belt Drive	1		
(Factory)	2in MERV4 Std Filters	1		
(Factory)	130KBTU 2-Stage Aluminized Steel	1		
(Factory)	Unit Refrigerant - R410A	1		
(Factory)	460 Volt/3 Ph	1		
10Y09	COIL/HAIL GUARD	1		
KGB048S4-PKG	KGB048S4... PKGGE/4TON/BTO	1		
(Factory)	0.50 Hp Direct Drive Blower Motor	1		
(Factory)	Constant Air Volume Direct Drive	1		
(Factory)	2in MERV4 Std Filters	1		
(Factory)	65KBTU 1-Stage Aluminized Steel	1		
(Factory)	Unit Orientation Downflow	1		
(Factory)	Unit Refrigerant - R410a	1		
(Factory)	440V/460V/480V 3Phase	1		
17W89	T1GARD10A-1 HAIL GUARD 2-5T, T SHRT	1		
KGB048S4-PKG	KGB048S4... PKGGE/4TON/BTO	1		
(Factory)	0.50 Hp Direct Drive Blower Motor	1		
(Factory)	Constant Air Volume Direct Drive	1		
(Factory)	2in MERV4 Std Filters	1		
(Factory)	65KBTU 1-Stage Aluminized Steel	1		
(Factory)	Unit Orientation Downflow	1		
(Factory)	Unit Refrigerant - R410a	1		
(Factory)	440V/460V/480V 3Phase	1		
17W89	T1GARD10A-1 HAIL GUARD 2-5T, T SHRT	1		

## Product Listing

<b>Project Name:</b> CSISD <b>Project Number:</b> 001 <b>Created By:</b> A53395.0.DANIE <b>Changed By:</b> A53395.0.DANIE	<b>Firm Name:</b> Heat Transfer Solutions Inc <b>Firm City/State:</b> Houston, TX <b>Phone Number:</b> 832-328-1010 <b>Fax Number:</b> 832-201-0767
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Material	Description	Qty	Total Price	Customer Price
<b>RTU 1-3 -</b>				
KGB060S4-PKG	KGB060S4... PKGGE/STON/BTO	3		
(Factory)	0.75 Hp Direct Drive Blower Motor	3		
(Factory)	Constant Air Volume Direct Drive	3		
(Factory)	2in MERV4 Std Filters	3		
(Factory)	65KBTU 1-Stage Aluminized Steel	3		
(Factory)	Unit Orientation Downflow	3		
(Factory)	Unit Refrigerant - R410a	3		
(Factory)	440V/460V/480V 3Phase	3		
17W90	T1GARD10N-1 HAIL GUARD 5/6T, T TALL	3		

**Curb Adaptors \$26,137.50**

**Equipment \$113,500.50**

**Total Price \$139,638.00**

**Cooperative Purchasing – Buy Board Contract Number 552-17**

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**Project Name:** CSISD  
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**Created By:** A53395.O.DANIE  
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**Firm Name:** Heat Transfer Solutions Inc  
**Firm City/State:** Houston, TX  
**Phone Number:** 832-328-1010  
**Fax Number:** 832-201-0767

**Multiplier**

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**PO#**

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**Req. Delivery Date**

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**Factory Billed (Yes or No)**

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**Billed-to Customer**

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**Ship-to Customer**

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**Shipping Address**

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**Contact Name**

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**Contact Number**

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