

THE DISTRICT SCHOOL BOARD OF HENDRY COUNTY
PURCHASING DEPARTMENT

REQUEST QUOTATION

863-674-4100

QUOTE-NUMBER Q21-0003

DATE August 24, 2020

DATE TO BE RETURNED September 4, 2020
TIME: 12:00 P.M.

RETURN QUOTE TO:
PURCHASING DEPARTMENT
P. O. BOX 1980
111 CURRY STREET
LABELLE, FL 33975-1980

Quotes received by telephone, telegraph, email or facsimile machines shall be considered non-responsive.

*****ALL BIDS MUST BE CLEARLY MARKED*****
*****WITH BID NUMBERS ON THE OUTSIDE OF THE ENVELOPE*****
*****PLEASE PLACE SPECIAL LABEL ON THE OUTSIDE OF BID PACK*****

CATEGORY – Air Conditioning Trainer
(SPECIFICATIONS ATTACHED)

VENDOR INFORMATION: _____
Name of Company

License Number

Address State Zip

By (Signature)

Title Date

THE SCHOOL BOARD RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS
IN WHOLE OR IN PART.

GENERAL CONDITIONS

DELIVERY:

Quoted price must include shipping/freight/handling fees.

Delivery address: Clewiston Adult School
 Diesel Technician Lab
 601 West Pasadena Ave.
 Clewiston, Fl. 33440

POINT OF CONTACT: Mike Swindle 863-983-1511

COOPERATIVE PURCHASING

It is hereby made a precondition of quoting and a part of these specifications that the submission of any quote in response to this request constitutes a quote made under the same conditions, for the same price, and for the same effective period as this quote to all other governmental units in Hendry County.

It is further understood that any other governmental unit that elects to purchase against the award will issue its own purchase orders, and will require separate billing.

PUBLIC ENTITY CRIMES

A person who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

ANTI-COLLUSION STATEMENT

The below signed quoter has not divulged to, discussed or compared his quote with other quoters and has not colluded with any other quoter or parties to a quote whatsoever. Note: no premiums, rebates, or gratuities to any employee or agent are permitted either with, prior to, or after any delivery of materials. Any such violation will result in the cancellation and/or return of material (as applicable) and the removal from the master bidders list.

FIRM NAME _____

BY (PRINTED) _____

BY (SIGNATURE): _____

TITLE: _____

ADDRESS: _____

PHONE NO.:

INSURANCE GUIDELINES

This standard insurance language is to be utilized for all vendors conducting business or commerce with the Hendry County School District. These requirements may not be sufficient or adequate to protect the vendor's interest or liabilities, but are merely minimums.

COMPREHENSIVE GENERAL LIABILITY

Coverage shall apply to premises and/or operations, products, and/or completed operations, independent contractors, contractual liability, broad form property damage, and XC + LI exposures with minimum limits of:

\$100,000 bodily injury per person (BI)
\$300,000 bodily injury per occurrence (BI)
\$100,000 property damage (PD)
\$300,000 combined single limit (CSL) of BI + PD

BUSINESS AUTOMOBILE LIABILITY

Coverage shall apply to owned vehicles, hired and/or non-owned vehicles, and employee non-ownership with minimum limits of:

\$100,000 bodily injury per person (BI)
\$300,000 bodily injury per occurrence (BI)
\$100,000 property damage (PD)
\$300,000 combined single limit (CSL) of BI + PD

A certificate of insurance naming Hendry County School District as additional insured must be provided prior to issuance of a purchase order.

HENDRY COUNTY, FLORIDA
PROPOSAL QUOTE FORM
FOR BID Q21-003

DATE SUBMITTED: _____

TO: The District School Board of Hendry County
Attn: Finance Dept.
P.O. Box 1980
LaBelle, Florida 33975

Having carefully examined the "General Conditions". The undersigned proposes to provide the following two (2) Air Conditioning Trainer per specifications listed below.

(1) Complete air conditioning system trainer using the orifice tube design of refrigerant (R134a) flow control, built using common automotive components with unique features to enhance the instruction of air conditioning vapor/liquid physics. Training aid must be suitable for use in both the classroom and shop environments.

MUST allow for the following:

- Operation on standard 120VAC 15A 60Hz circuit;
- Demonstration and observation of the refrigerant's change of state, reinforcing vapor/liquid physics;
- Observation of refrigerant flow in both condenser and evaporator;
- Real world diagnostic opportunities with OEM service ports;
- Connection to and installation of A/C recycling/recovery machines and manifold gauges to the training aid;
- Observation of desiccant operation;
- In-line ball valves to allow creation of system restrictions or blockages on high and low sides of the A/C circuit; and,
- Demonstration of abnormal operating conditions.

Training aid **MUST** include the following:

- Clear sight glasses at orifice tube, condenser (3), and evaporator (3) to allow observation of refrigerant change of state;
- Orifice tube system for refrigerant flow restriction;
- Hermetically sealed piston-type compressor with oil reservoir;
- Accumulator with transparent housing to allow observation of internal operation of

refrigerant and desiccant;

- Evaporator bypass cycling switch;
- High and low side A/C pressure gauges;
- A/C compressor with manual starter and internal thermal protection;
- Three (3) adjustable 3-speed fans at evaporator (1) and condenser (2) to allow demonstration of abnormal conditions;
- Two (2) rows of LEDs to allow viewing of refrigerant flow in condenser and evaporator;
- Internal high pressure (300 PSI) safety switch for compressor;
- OEM R134a service ports;
- Stainless steel condensate drip pan with drain;
- Power “ON” indicator light;
- Removable magnetic component name labels and refrigerant flow direction arrows;

One (1) printed copy of operation and student assignment manual included with unit.

Additional copies MUST be available for download in PDF format at no additional charge after purchase.

(1) A/C system trainer using R1234YF refrigerant and a TXV H-Block at the restriction.

MUST include the following features:

- Built with all major components required for an automotive air conditioning system using the H-Block TXV system;
- Fully operational with typical component layout and organization;
- Provide clear understanding of the H-Block TXV method of refrigerant flow control;
- Includes clear sight glasses at the H-Block TXV, receiver/dryer, condenser, and evaporator to allow demonstration of the refrigerant change of state, which reinforces vapor/liquid physics;
- Adjustable speed electric fans for demonstrations of typical performance problems for evaporator and condenser;
- High and low side pressure gauges and OEM R2134YF service ports to provide real world diagnostic and service opportunities;
- Trainer must be able to be connected to any A/C RRR equipment using R134A service ports;
- Allow visual inspection of the role and operation of the H-Block (TXV) and receiver/dryer;
- Four (4) digital temperature readouts for the inlet and outlet of both the evaporator and condenser to allow students to observe complete A/C system operation;
- Inline ball valves on high and low side to allow creation of system restrictions for diagnostic demonstration;
- High pressure cut-out switch, evaporator de-icing switch, and internal compressor protection;
- A/C compressor equipped with manual starter with internal thermal protection;
- Stainless steel condensate drip pan with drain;
- Back panel cover to allow access to variable speed fan control while limiting access to other components;

- Magnetic component identification for student learning/testing objectives;
- Power indicator lamp;
- Printed copy of the operation and student project manual;
- Additional copies of the manual must be available in electronic format (PDF) from the manufacturer's website at no additional charge after purchase.

2- Custom-made vinyl dust covers with zipper closures for the A/C system trainers.

Pricing:

COMPLETION DATE:

Calendar Days after notification of award _____.

**TABULATION OF BID # Q21-0003 - (AIR CONDITIONING
TRAINER)**

(Finance Office) Time: Noon 9/4/2020

	LJ Create	Consulab	ATech	
<u>ITEM # BRIEF DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>UNIT PRICE</u>	<u>UNIT PRICE</u>	<u>UNIT PRICE</u>
RFPQ #Q21-0003 Air Conditioning Trainer Proposal	No Response	\$26,313.00	No Response	
TOTAL:		\$26,313.00		

Non Response Vendors. – LJ Create & ATech

BOARD APPROVED

9/22/2020

Opened by: *Wendy S Becker,*
Purchasing Dept., Finance

Witness by: *Favi Luna,*
Student Records, Finance