



ITEM: Automotive System Bundle

DEPARTMENT: IGNITE Pathways

EDA Investment No: 05-79-06179

CLOSING DATE: 19 May 2023

IGNITE Pathways in partnership with the U.S. Department of Commerce's Economic Development Administration (EDA) is seeking to procure a system of tire repair equipment for the Automotive program at IGNITE. The mission of IGNITE Pathways is to "Transform educational experiences through business collaboration and involved learning." This equipment will help support the mission of giving students a transformational experience. The Tire Repair System will consist of:

- Automotive/Tire Repair System
- Automotive Sims
- Storage System

The procured system will be used for student training, industry certifications, and concurrent enrollment courses.

SPECIAL NOTE:

This is a single bundle procurement solicitation. Each machine is to be quoted individually (including options included and respective pricing), but selection and procurement will be for all pieces of equipment combined. Equipment will not be procured individually.

Automotive/Tire Repair System

<ul style="list-style-type: none">● Hunter TCX53E tire changer
<ul style="list-style-type: none">● Hunter SWPro 70 wheel balancer● Hunter 20-1207-1 truck cone kit● Hunter 20-3062-1 5 cone set● Hunter 20-3602-2 Pro Bike kit
<ul style="list-style-type: none">● Hunter BL505AB combo disc/drum brake lathe, standard and deluxe adapters
<ul style="list-style-type: none">● Insta Clean IC7 power parts washer, front load cabinet, includes oil skillmer, small parts basket; freight included
<ul style="list-style-type: none">● Black Widow BW-PROLIFT-HDXW Pro motorcycle lift with center jack or equivalent motorcycle lift<ul style="list-style-type: none">○ Length: 105-1/2"○ Width: 48"○ Height: 31-1/4"○ Maximum Capacity: 1,500 lbs.○ Ramp Length: 20"○ Weight: 447 lbs.○ Rear Service Drop-Out Panel: Yes○ Side Extensions Available: Included
<ul style="list-style-type: none">● MXCHAMP Digital motorcycle wheel truing stand that adjusts for differing wheel widths
<ul style="list-style-type: none">● Repair tools:<ul style="list-style-type: none">○ JEGS Engine cradle with wheels; steel construction, black powder coat, 3" heavy duty wheels, 750 lb. capacity, storage hardware included○ Flammable storage cabinet x 2

- Double wall 18-gauge steel.
- 350 lb. shelf capacity. Adjustable shelves.
- Sloped shelves safely direct spills away from containers.
- Recessed paddle handle, can be used with padlock.
- Continuous piano hinge provides smooth closure.
- Adjustable leveling feet for uneven surfaces.
- Meets NFPA, IFC and OSHA standards. FM approved.
- Yellow - For aerosols, gasoline and flammable liquids.
- Oil pan: Lincoln 3601 Pressurized Air Operated 18 Gallon Portable Industrial Fluid Drain Tank, Adjustable Funnel Height, Fluid Level Indicator and 14 Inch Bowl

Electrical Needs for Automotive/Tire Repair System (include conduit, materials, and labor) - Auto Shop

- Electrical conduit, materials, panel/switches, and labor as needed for:
 - Tire changer
 - Wheel balancer
 - Brake lathe
 - Power parts washer
 - Air compressor - already purchased
 - Pressure washer - already purchased
- Any additional electrical needs to get the equipment in the auto shop ready to operate

Automotive Simulators

- Consulab EM-2000-TXV Air Conditioning trainer with thermal expansion valve, software, and storage cart
- Consulab EM-141S-TY01_053234 Engine mechanical diagnosis trainer, software, and storage cart
- ConsuLab CL-1902 Electromagnetism trainer, software, and storage cover: Quantity = 1
- Consulab CL-1919-05 Ohm's Law & DC Circuits trainer Ohm's law and DC circuits trainer, software, and storage cart/covers: Quantity = 4
- Consulab EM-200-19 Starting System Trainer, software, and storage cart
- Optional 1 year extended warranty

Storage System

- Mobile storage table (quantity = 8) - Metal storage door or drawers under table for storage - Casters on legs - minimum dimensions 37"x30"x96"- Durable, wood top - Customizable color - blue
- Equipto Bay Bench/Tool Cabinet System: Stationary storage system with lockable tool cabinets and tool cart locker systems - need only 1 stationary storage system
 - Model #EB1830-80US
 - Min dimensions
 - Customizable color - blue
- Freight, installation, warranty included



Assembly, Warranty, Installation, Training, Freight

● Supplier must come with a 2-year product warranty or greater
● Supplier must provide customer references and include manuals and documentation
● Supplier must provide shipping and insurance to cover any potential damage to products or building
● Supplier must provide US-based customer service and technical support
● Supplier must provide training for IGNITE staff
● Educational discount/pricing must be included

Tax Exempt

- IGNITE Pathways is a program within the Woodbine Community School District.

Selection Criteria

All the above specifications will be included in evaluation of vendor proposals. Specific priority will be given to the following areas:

- Cost - 40%
- Build Volume - 10%
- Durability/reliability/warranty of the above subsystems in a typical operating environment - 20%
- Ease and use of automotive equipment and sims - 5%
- Customer references - 5%
- Educational discount - 20%

Additional Provisions:

-Buy American Provision: "To the greatest extent practicable, contractors are encouraged to purchase American-made equipment and products with funding provided under EDA Financial assistance."

-This project is partially funded with Federal funds from the United States Department of Commerce, Economic Development Administration and therefore is subject to the Federal laws and regulations associated with the program.