



ITEM: Health/EMS 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 low voltage equipment for IGNITE Pathways. 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 Health/EMS Bundle will consist of:

- Adult high-fidelity simulator x 1
- Adult mid-fidelity simulators x 3
- Pediatric high-fidelity simulator x 1
- CPR trainer bundle (adult, child, infant x 5 each)
- Ambulance Trainer Classroom Simulator and Accessories
- Liteweight mat and accessories for self-defense classes

**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.

**Adult High-Fidelity Simulator**

• Most advanced interdisciplinary patient simulator available.
• Advanced, wireless and tetherless patient simulator.
• Facilitates effective and realistic simulation learning experiences.
• Non-network dependent sims; operating system can function without WiFi.
• Simulator is compatible with real equipment: ECG, Defibrillator, SP02.
• Simulator starts and operates with use of radio frequency (RF).
• Software and technology updates are included in initial cost of simulator.

**Adult Mid-Fidelity Simulator - quantity = 3**

• Advanced, wireless and tetherless adult patient simulator.
• Facilitates effective and realistic simulation learning experiences.
• Non-network dependent sims; operating system can function without WiFi.
• Simulator is compatible with real equipment: ECG, Defibrillator, SP02.
• Simulator starts and operates with use of radio frequency (RF).
• Software and technology updates are included in initial cost of simulator.



### **Pediatric Simulator**

• Advanced, wireless and tetherless pediatric patient simulator.
• Facilitates effective and realistic simulation learning experiences.
• Non-network dependent sims; operating system can function without WiFi.
• Simulator is compatible with real equipment: ECG, Defibrillator, SP02.
• Simulator starts and operates with use of radio frequency (RF).
• Software and technology updates are included in initial cost of simulator.

### **CPR Trainer Bundle - Quantity = 5 each**

• Adult CPR sim (5)
• Child CPR sim (5)
• Infant CPR sim (5)
• Carry case for each sim (15)
• Advanced, wireless and tetherless simulators.
• Facilitates effective and realistic simulation learning experiences.
• Non-network dependent sims; operating system can function without WiFi.
• Simulator is compatible with real equipment: ECG, Defibrillator, SP02.
• Simulator starts and operates with use of radio frequency (RF).
• Software and technology updates are included in initial cost of simulator.

### **Health/EMS Simulator and Accessories**

• Ambulance trainer - classroom simulator standard package: - Interior Storage Cabinets - ALS/BLS Basic Cabinet Shelving - CPR Seat with Seatbelt - Attendant Airway Seat with Seatbelt - Squad Bench with Seatbelt and Inside Storage - Action Control Station Area - Six (6) 8" Interior LED Lighting per KKK
• Specifications - Oxygen Outlet and Flowmeter - Air compressor for Oxygen Outlets - RICO Suction Canister (Display Only) - Vacuum Pump for Rico Suction - Disposable Sharps Container in Patient
• Compartment - Electronic Locking Narcotics Cabinet - Two (2) Overhead IV Hanger - Protective Soft Edge - Cot Mount Floor Antlers & Bar (Ferno/Stryker) - Exterior Emergency Lights - Exterior Code Lights (Red, Yellow, Green)

<ul style="list-style-type: none"> <li>- Pre-Engineered Truss System</li> <li>- LonSeal Commercial Grade Linoleum</li> <li>- Exterior Diamond Plate Package</li> <li>- Exterior Trim</li> <li>- Flip Up Rear Bumper Step</li> <li>- Vinyl Graphics Package</li> <li>- Two (2) Facility Logos</li> <li>- Two (2) Stars of Life</li> </ul>
<ul style="list-style-type: none"> <li>● Siren Package</li> </ul>
<ul style="list-style-type: none"> <li>● ALS Jump bag: <ul style="list-style-type: none"> <li>- Premium Trauma Bag</li> <li>- Complete Stocked Intubation Bag</li> <li>- IV Catheters</li> <li>- Simulated IV Fluid</li> <li>- Cricothyrotomy Kit</li> <li>- Additional Training Supplies</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>● BLS Jump bag: <ul style="list-style-type: none"> <li>- Deluxe Trauma Bag</li> <li>- Complete Set of OPAs &amp; NPAs</li> <li>- BP Cuff &amp; Stethoscope</li> <li>- Glucometer</li> <li>- Additional Training Supplies</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>● Pediatric jump pack: <ul style="list-style-type: none"> <li>- Premium EMS Pediatric Bag</li> <li>- (7) Color Coded Bags</li> <li>- Advanced Airway Equipment</li> <li>- Infant and Child BP Cuffs</li> <li>- Infant and Child BVMs</li> <li>- OB Kit</li> <li>- Simulated IV Fluid</li> <li>- Additional Training Supplies</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>● Disposable Medical Supplies Package: <ul style="list-style-type: none"> <li>- ET Tubes</li> <li>- Catheter Suction Kits</li> <li>- Stethoscopes</li> <li>- Nitrile Gloves</li> <li>- Various Size Tape</li> <li>- Practi-Meds</li> <li>- Simulated IV Fluids</li> <li>- Elastic Bandages</li> <li>- Various Size Syringes</li> <li>- Various Size IV Catheters</li> <li>- BP Cuff</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>● Stryker Ambulance cot - reconditioned - patient ready <ul style="list-style-type: none"> <li>- New Foam Mattress</li> <li>- New Straps</li> </ul> </li> </ul>



<ul style="list-style-type: none"> <li>• Installation of ambulance trainer on second floor and components manufactured to fit through standard size door</li> </ul>
<ul style="list-style-type: none"> <li>• Custom wrap on ambulance sim with IP program logo</li> </ul>
<ul style="list-style-type: none"> <li>• Professional assembly, vinyl application, and clean up</li> </ul>
<ul style="list-style-type: none"> <li>• Equipment must come with a 2-year product warranty or greater</li> </ul>
<ul style="list-style-type: none"> <li>• Training will be provided by the vendor</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must provide customer references</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must include manuals and documentation</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must provide shipping</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must provide US-based customer service and technical support</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must provide training for IGNITE staff</li> </ul>
<ul style="list-style-type: none"> <li>• Educational discount/pricing must be included</li> </ul>

#### **Liteweight mat and accessories**

<ul style="list-style-type: none"> <li>• Lightweight mat - 1-5/8" thick with transporting bags and straps               <ul style="list-style-type: none"> <li>○ Mat shall use minimum of 2.2 lb density</li> <li>○ Foam with easy to roll, flexible tambour cut slits to allow for easy set up</li> <li>○ use non-woven, polyester backed, reinforced vinyl scrim with hot spray application</li> <li>○ surface shall have Microban antimicrobial product protection</li> <li>○ vinyl surface guaranteed for 3 years</li> <li>○ custom size = approximately 28' x 28'</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Markings - top side markings - noncompliant NFHS or NCAA competition markings</li> </ul>
<ul style="list-style-type: none"> <li>• Zip Mat Resi-lock connections</li> </ul>
<ul style="list-style-type: none"> <li>• Wainscot panels - 2" –2' x 6' wainscot</li> </ul>
<ul style="list-style-type: none"> <li>• Underlayment - 1-1/4" crosslink foam underlayment</li> </ul>
<ul style="list-style-type: none"> <li>• Custom design - incorporate IGNITE Pathways logo and graphics into design</li> </ul>
<ul style="list-style-type: none"> <li>• Moisture barrier - include since the mat will be installed on concrete floor</li> </ul>
<ul style="list-style-type: none"> <li>• Installation and additional accessories</li> </ul>

#### **Freight, Assembly, Installation, Training, Warranty**

<ul style="list-style-type: none"> <li>• Installation and in-service of simulators provided by vendor.</li> </ul>
<ul style="list-style-type: none"> <li>• Yearly preventative maintenance provided at no cost; repairs covered if needed.</li> </ul>
<ul style="list-style-type: none"> <li>• Equipment must come with a 5-year product warranty or greater.</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must provide customer references.</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must include manuals and documentation.</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must provide shipping/rigging and insurance to cover any damages.</li> </ul>
<ul style="list-style-type: none"> <li>• Supplier must provide US-based customer service and technical support.</li> </ul>
<ul style="list-style-type: none"> <li>• Educational discount/pricing must be included.</li> </ul>



### **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 - 25%
- 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.