



Gila County Community College District

Invitation for Bids 120125

For

Fixed Plant Training Equipment

Addendum No. 1 - 12/31/2025

Clarification of Scope of Work:

The original scope of work was missing equipment necessary to complete the fixed plant equipment program. The scope listed below is the complete list and replaces the scope listed in the original IFB. The items and services listed below are brand specific as a complete package for the fixed plant equipment program. Alternative brand products proposals will be considered if the equipment and services meet or exceed all items listed in Addendum No. 1. All bids must include all costs including applicable taxes and shipping charges. All other information in the original IFB remains the same.

Foundational

950-MES1 Measurement Tools 1 Learning System Requires PC; see amatrol.com/support for PC requirements. Recommended table 82-610 Mobile Technology Workstation or equivalent. Includes: (1) Tabletop Workstation; (1) Dial Caliper; (1) Digital Caliper; (1) Micrometer Set; (1) Rule Set; Dial Indicator; (1) Computer Interface; (1) Standard Shapes Package; (1) V-Block and Clamp Set; (1) Machinist Square; (1) 91-501-A Data Management Software; (1) 91-500-A Amatrol SPC Software; (1) N19017 Student Curriculum - Interactive PC-Based Multimedia; (1) C19017 Instructor's Guide; (1) K19017 Instructor's Resource Print CD; (1) D19017 Installation Guide; (1) H19017 Student Reference Guide.

950-MPF1 Mechanical Fabrication 1 Learning System Requires 120V/60Hz/1ph electrical, compressed air, and PC. See amatrol.com/support for PC requirements. Includes: (1) Workstation; (1) Construction Panel; (1) Fabrication Parts Kit; (1) Mechanical Parts Kit; (1) Skill Component Set; (1) Pneumatic Kit; (1) Fabrication Tools Kit; (1) Mechanical Fabrication Component Set; (1) Fabrication Parts Set; (1) Mechanical Tools Kit; (1) Hardware Kit; (1) Bolt Stretch Kit; (1) M19004 Student Curriculum - Interactive PC-Based Multimedia; (1) C19004 Instructor's Guide; (1) K19004 Instructor's Resource Print CD; (1) D19004 Installation Guides; (1) H19004 Student Reference Guide.

Mechanical

970-ME1 Mechanical Drives 1 Learning System Requires 41227 Hand Tool Package, 120V/60Hz/1ph electrical, and PC; see amatrol.com/support for PC requirements. Accommodates two (2) students. Optional 23155 Spare Parts kit available. Includes: (1) Mobile Workstation; (1) Motor Base Package; (1) Bearing Package; (1) Prony Brake; (1) Shaft and Standoffs Package; (1) Rotary Power Component Package; (1) Alignment Package; (1) Gauging Package; (1) Digital Tachometer; (1) Toolbox; (1) Lockout/Tagout Kit; (1) M19146 Student Curriculum - Interactive PC-Based Multimedia; (1) C19146 Instructor's Guide; (1) K19146 Instructor's Resource Print CD; (1) D19146 Installation Guide; (1) H19146 Student Reference Guide.

41227 Hand Tool Package - Mechanical Drives 1 Required for 970-ME1. Includes: (1) Socket Set; (1) Torque Wrench; (2) Combination Wrench; (1) Screwdriver Set; (1) 6" Rule; (1) Allen Wrench Set; (10) Corrosion Inhibiting Wrap; (1) 6" Dial Calipers; (1) Feeler Gauge; (1) Dead Blow Hammer; (1) Leather Gloves; (1) Wax Crayon and Holder; (1) Magnifier; (1) Nylon String; (1) Oil; (1) Keyway Punch; (1) Rubber Gloves; (1) Spring Scale; (1) Tape Measure; (1) Threadlocker; (1) 3-Drawer Tool Box; (1) Utility Knife; (2) Wire Brush Sets; (1) Masking Tape; (1) Scissors.

97-ME2 Mechanical Drives 2 Learning System Requires 970-ME1 Mechanical Drives 1 Learning System, 18588 Viscosimeter and PC; see amatrol.com/support for PC requirements. Optional 23157 Spare Parts kit available. Includes: (1) Coupling/Sprocket Package; (1) Belt Package; (1) Chain Package; (2) Components Packages; (1) Indicator Package; (1) M19152 Student Curriculum - Interactive PC-Based Multimedia; (1) C19152 Instructor's Guide; (1) K19152 Instructor's Resource Print CD; (1) D19152 Installation Guide; (1) H19152 Student Reference Guide.

18588 Viscosimeter (Saybolt Universal Second) Required for 97-ME2 Mechanical Drives 2 Learning System. Includes (1) Viscosity Gauge.

97-ME3 Mechanical Drives 3 Learning System Requires 970-ME1 Mechanical Drives 1 Learning System, 41211 Hand Tool Package and PC; see amatrol.com/support for PC requirements. Includes: (1) Fastener Kit; (1) Worm Gear Speed Reducer; (1) Ball Bearings Package; (1) Roller Bearings Package; (1) Plain Bearings Package; (1) Angular Contact Bearing; (1) Bearing Press; (1) Seals Package; (1) Helical Gear Set; (1) M19153 Student Curriculum - Interactive PC-Based Multimedia; (1) C19153 Instructor's Guide; (1) K19153 Instructor's Resource Print CD; (1) D19153 Installation Guide; (1) H19153 Student Reference Guide.

41211 Hand Tool Package - Mechanical Drives 3 (Standard) Required for 97-ME3. Includes: (1) 16" Hand Box; (1) Pliers Set; (1) Arbor Press; (1) Oil Brush; (1) Degreaser; (1) Cleaning Pan; (1) Socket Set; (1) Wrench; (1) Disposable Gloves, Box.

97-ME4D Floor-Standing Belt Conveyor Learning System Requires 970-ME1 Mechanical Drives 1 Learning System. Includes: (1) Flat Belt Conveyor; (1) B19160 Student Learning Activity Packet; (1) C19160 Instructor's Guide; (1) K19160 Instructor's Resource Print CD; (1) D19160 Installation Guide; (1) H19160 Student Reference Guide.

Pump Systems

950-PM1 Centrifugal Pump Learning System Requires 208V/60Hz/3ph electrical and 41213 Hand Tool Package. 18619 Corrosion Inhibitor strongly recommended. Includes: (1) Mobile Workstation; (1) Centrifugal Pump with Mechanical Seal and Foot Mount; (1) Variable Speed Motor/Drive Unit; (1) Tank with Valve Network; (1) Torque Load/Speed Monitor; (1) Precision Pressure gauge Package, Inlet and Outlet; (1) Digital Flow Meter; (1) B18610 Student Learning Activity Packet; (1) C18610 Instructor's Guide; (1) K18610 Instructor's Resource Print CD; (1) D18610 Installation Guide; (1) H18610 Student Reference Guide.

41213 Hand Tool Package - Pumps Required for 950-PM1. Includes: (1) 16" Hand Box; (1) Socket Set; (1) Torque Wrench; (1) Strap Wrench; (1) Combination Wrench; (1) Screwdriver Set; (1) Allen Wrench Set; (1) Dead Blow Hammer; (20) Shims; (1) Adjustable Wrench; (1) Pliers Set.

18619 Corrosion Inhibitor Recommended for 950-PM1. Includes: (1) 5 gallon container of Trim Nacor S2.

95-PM1G Magnetic Pump Learning System Requires 950-PM1 Centrifugal Pump Learning System. Includes: (1) Magnetic Pump; (1) Pipe Network Attachments; (1) Coupling/Mounting Attachments; (1) B18617 Student Learning Activity Packet; (1) C18617 Instructor's Guide; (1) K18617 Instructor's Resource Print CD; (1) D18617 Installation Guide; and (1) H19713 Student Reference Guide.

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INST-B On Site Installation & Product Orientation KES takes pride in offering the best service & support to our customers. Clear communication for this step of the process is critical. Our Installation & familiarization service includes but is not limited to the following: Proper set up & calibration of the system, Visual inspection for shipping damage or QA defects, Installation of multimedia & or software, Completion of all installation procedures outlined by the manufacture. Familiarize Instructor with all teaching resources & training material provided with the system. Familiarize instructor with the property use & maintenance of equipment. Expectations from customer: Access to onsite IT technician, Access to network & passcodes. Equipment located in classroom, Site readiness form completed, Removal of packaging equipment & debris, Instructor to be present when installer is ready to perform familiarization service.

KES-PD1 1 on 1 Professional Development - On Site One Day on-site. 8:00 am to 4:00 pm. Includes travel costs for KES Trainer.