

INTENT TO SOLE SOURCE

FutureTek Model 6000

Tri-County Technical College intends to sole source the procurement of a FutureTek Model 6000 L24-CE Sorter Conveyor System from Carolina Training Associates Inc.

Tri-County Technical College seeks information from vendors who can provide this FutureTek Model 6000 L24-CE Sorter Conveyor System.

FutureTek Model 6000-CE Conveyor Training System includes real-world devices with curriculum covering programming and operation for the Allen Bradley CompactLogix with EtherNet PLC and the Allen Bradley PF40 Variable Speed Drive with EtherNet Module, along with exercises utilizing this knowledge to perform real-world tasks involving the conveyor and its components.

- CompactLogix PLC programming utilizing RSLogix 5000 software. The Lab Manual included covers RSLogix 5000 Tag Structure, RSLinx Setup, EtherNet Connection, Addressing, Troubleshooting, and numerous exercises teaching common PLC instructions.
- PowerFlex 40 Variable Speed Drive programming and operation utilizing Drive Explorer Software and the motor included. The Lab Manual covers common Drive instructions, PLC Analog Control, and Troubleshooting.
- Hands-on exercises involving the Conveyor and its components.
- Model 6000-CE Conveyor Training System
- Communications Cable (1747-CP3, EtherNet Cable, and USB Adapter)
- Lab Manuals: CompactLogix with 5000 EtherNet Conveyor Instructor's Manual
CompactLogix with 5000 EtherNet Conveyor Student's Manual
PF 40 Drive with DeviceNet/EtherNet Instructor Manual
PF 40 Drive with DeviceNet/EtherNet Student Manual
Conveyor with CompactLogix Lab Projects Manual
- CD with PLC Demo Programs and Step-by-Step Wiring in Powerpoint
- Software: RSLogix 500

If you are able to supply a FutureTek Model 6000 L24-CE Sorter Conveyor System to meet the above criteria, please submit documentation that the above requirements are met. Responses will be accepted until November 15, 2019 at 2:00 PM. Please submit all inquiries and responses to Matt Whitten at mwhitten@tctc.edu. This notice of intent and any amendments will be posted at the following web address: www.tctc.edu/purchasing.