

**EAGLE MOUNTAIN-SAGINAW I.S.D.**  
**CTE DIGITAL MANUFACTURING LAB EQUIPMENT**

RFCSP 1314-001-0  
**RFCSP TABULATION**  
OCTOBER 24, 2013

Company Name	QTY	UOM	Unit Price	Extended	Supplier Notes/Alternate Description	MFG	MFG NO.
<b>SUMMARY: CTE Digital Manufacturing Lab Equipment - TOTAL PACKAGE PRICE</b>							
Advanced Technologies Consultants	1	PKG	\$199,700.00	\$199,700.00			
Teaching Systems, Inc.	1	PKG	\$173,266.19	\$173,266.19	Please note that shipping charges are not included in the proposal. Shipping is estimated at \$11,625 for all 6 units.		
<b>LINE ITEM DETAILS</b>							
<b>Concept Mill 55 with 8 Station Tool Changer</b>							
Advanced Technologies Consultants	6	EA	\$15,925.00	\$95,550.00		EMCO Brand or Suitable Substitute	F1FP02
Teaching Systems, Inc.	6	EA	\$14,040.00	\$84,240.00	BenchMill 6000 3 axis Machining Center includes Pneumatic Shield Opener and Power Drawbar (requires Standard Shop Air 90 PSI)Additional year of warrantyTable Mounted 4 station ATC package	EMCO Brand or Suitable Substitute	F1FP02
<b>Concept Turn 55</b>							
Advanced Technologies Consultants	3	EA	\$8,790.00	\$26,370.00		EMCO Brand or Suitable Substitute	A6F000
Teaching Systems, Inc.	3	EA	\$14,495.00	\$43,485.00	BenchTurn 7000 Turning Center with 4 Station Automatic Tool Turret and three Jaw ChuckAdditional year of warranty	EMCO Brand or Suitable Substitute	A6F000
<b>WinNC FANUC Series 21 Machine Software</b>							
Advanced Technologies Consultants	9	EA	\$1,730.00	\$15,570.00		FANUC Brand or Suitable Substitute	X3Y00
Teaching Systems, Inc.	9	EA	\$282.78	\$2,545.02	Fanuc Simulation Sftwr for BenchMill 6000	FANUC Brand or Suitable Substitute	X3Y00
<b>Corresponding USB Control Keyboard for WinNC FANUC Series 21 Machine Software</b>							
Teaching Systems, Inc.	9	EA	\$282.78	\$2,545.02	Fanuc Simulation Sftwr, BenchTurn 7000	FANUC/EMCO Brand or Suitable Substitute	X9B000

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Advanced Technologies Consultants	9	EA	\$1,950.00	\$17,550.00		FANUC/EMCO Brand or Suitable Substitute	X9B000
<b>Corresponding FANUC Series 21 Keypad for WinNC FANUC Series 21 Machine Software</b>							
Advanced Technologies Consultants	9	EA	\$330.00	\$2,970.00		FANUC Brand or Suitable Substitute	X9Z130N
Teaching Systems, Inc.	9	EA	\$0.01	\$0.09	N/A	FANUC Brand or Suitable Substitute	X9Z130N
<b>Win 3D-View Graphic Simulation Software</b>							
Advanced Technologies Consultants	6	EA	\$505.00	\$3,030.00		EMCO Brand or Suitable Substitute	X5A260
Teaching Systems, Inc.	6	EA	\$0.01	\$0.06	N/A	EMCO Brand or Suitable Substitute	X5A260
<b>Steel Top Benches - Three Drawer/Door Drawer Mobile Benches</b>							
Advanced Technologies Consultants	9	EA	\$1,475.00	\$13,275.00		Greene Mfg or Suitable Substitute	MG-88-STL
Teaching Systems, Inc.	9	EA	\$1,965.00	\$17,685.00	Mobile workbench 3 drawer with Formica top	Greene Mfg or Suitable Substitute	MG-88-STL
<b>Clamping Devices: Manual Vices for CNC Mills</b>							
Advanced Technologies Consultants	6	EA	\$310.00	\$1,860.00		EMCO Brand or Suitable Substitute	
Teaching Systems, Inc.	6	EA	\$0.00	\$0.00	Included in section 1.14 - CNC Mill Tooling packages	EMCO Brand or Suitable Substitute	
<b>Clamping Devices: Three-jaw chucks for CNC Lathes</b>							
Advanced Technologies Consultants	3	EA	\$495.00	\$1,485.00		EMCO Brand or Suitable Substitute	
Teaching Systems, Inc.	3	EA	\$0.00	\$0.00	Included with Machine	EMCO Brand or Suitable Substitute	
<b>Clamping Devices: Live Centers mt1 for CNC Lathes</b>							
Advanced Technologies Consultants	3	EA	\$40.00	\$120.00		EMCO Brand or Suitable Substitute	
Teaching Systems, Inc.	3	EA	\$81.00	\$243.00	Rolling Center for Tailstock	EMCO Brand or Suitable Substitute	
<b>Clamping Devices: Three-jaw drill chuck for CNC Lathes</b>							
Advanced Technologies Consultants	3	EA	\$15.00	\$45.00		EMCO Brand or Suitable Substitute	
Teaching Systems, Inc.	3	EA	\$0.00	\$0.00	Included in the base price of the machine	EMCO Brand or Suitable Substitute	
<b>Clamping Devices: Morse taper mt1 for three-jaw drill chucks</b>							

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Advanced Technologies Consultants	3	EA	\$30.00	\$90.00		EMCO Brand or Suitable Substitute	
Teaching Systems, Inc.	3	EA	\$81.00	\$243.00	MT2 tailstock chuck	EMCO Brand or Suitable Substitute	
<b>CNC Lathe Tool Packages. Each package must consist of:</b>							
Advanced Technologies Consultants	3	Sets	\$1,315.00	\$3,945.00		EMCO Brand or Suitable Substitute	
Teaching Systems, Inc.	3	Sets	\$215.00	\$645.00	10*10 mm cutter 7 piece set with inserts OD Threading tool OD grooving tool 5 Various 2 left hand and 3 right hand tools	EMCO Brand or Suitable Substitute	
<b>CNC Mill Tool Packages. Each tool package must consist of:</b>							
Advanced Technologies Consultants	6	Sets	\$1,600.00	\$9,600.00		EMCO Brand or Suitable Substitute	
Teaching Systems, Inc.	6	Sets	\$2,125.00	\$12,750.00	"Machinist kit to include: 4" Precision Vise, 4 ISO Tool Holders with Nuts ER 16 Collet set 8 Collets (.078-.118", .118-.157", .157-.197", .197-.236", .236-.276", .276-.315", .315-.354", .354-.394"), tool holder rack 58 piece hold down set, Advanced End Mill Package 14 total (2-1/8", 2-3/16", 2-1/4", 2-5/16", 2-3/8" flat and 2-1/8", 2 1/4" ball end mills) "	EMCO Brand or Suitable Substitute	
<b>I/O Extention Board - Automation</b>							
Advanced Technologies Consultants	12	EA	\$340.00	\$4,080.00		EMCO Brand or Suitable Substitute	
Teaching Systems, Inc.	12	EA	\$0.00	\$0.00	Included in base machine	EMCO Brand or Suitable Substitute	
<b>50-set training program that teaches the basics of CNC Technology - Courseware</b>							
Advanced Technologies Consultants	1	EA	\$4,160.00	\$4,160.00		EMCO Brand or Suitable Substitute	

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Teaching Systems, Inc.	1	EA	\$8,885.00	\$8,885.00	LearnMate Learning Management System (LMS) Single Lab License. Windows LMS version installed on a single, dedicated local (customer's) server. Price includes LearnMate LMS phone support and updates for one year. CNC Milling Technology with BenchMill 6000 - Virtual - LMS Format LearnMate Content: CNC Milling with BenchMill 6000 (Virtual Format) BenchMill 6000 CNCMotion SoftwareCNC Turning Technology with BenchTurn 7000 - Virtual LMS Format LearnMate Content: CNC Turning with BenchTurn 7000 (Virtual Format) BenchTurn 7000 CNCMotion Software	EMCO Brand or Suitable Substitute	