

AM02 - Texas A&M University

P.O. Date: 1/18/2017

Purchase Order

Purchase Order Number

AM02-17-P043125

SHOW THIS NUMBER ON ALL
PACKAGES, INVOICES AND
SHIPPING PAPERS.V
E
N
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O
RVendor Number: 00094813
Emco Corporation46850 Magellan Dr Ste 160
Novi, MI 483772448S
H
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P
T
OMECHANICAL ENGINEERING DEPT.
Attn: Contact KELLI MOORE at (979)845-2546
ENGINEERING/PHYSICS BLDG.
101
3123 TAMU
COLLEGE STATION, TX 778433123
US
Email: meen-accountspayable@tamu.edu
Phone: (979) 845-6347B
I
L
L
T
OATTN: FMO Accounts Payable
750 Agronomy Road - Suite 3101
6000 TAMU
Attn: Email invoices to invoices@tamu.edu
Attn: Do not mail invoice if sending via email
College Station, TX 778436000
USA
Email: invoices@tamu.edu
Phone: (979) 845-8362INVOICING VENDOR SHALL SUBMIT AN ITEMIZED INVOICE SHOWING
PURCHASE ORDER NUMBER. IF YOUR INVOICE IS NOT PROCESSED AS
INSTRUCTED, PAYMENT MAY BE DELAYED.**Please login to Buy A&M to retrieve attachments associated with the
Purchase Order.**

Solicitation (Bid) No.: AM02-17-B000813

Payment Terms: Net 30
Shipping Terms: F.O.B., Destination
Freight Terms: Freight Allowed
Delivery Calendar Day(s) A.R.O.: 90Item # 1
Class-Item 490-90Concept Turn 60 Table-Top CNC Turning Machine and Software
PC-controlled slant-bed lathe for the CNC basic training with interchangeable control unit
#A6D000

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|-------------|-----|------------|---------------------|----------|------------|---------|-------------|
| 1.00 | \$ 9,607.50 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 9,607.50 |

LN/FY/Account Code1/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--Dollar Amount

\$ 9,607.50

Item # 10
Class-Item 490-90

#X9B000 - Control Keyboard - Basis Case USB

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|-------------|-----|------------|---------------------|----------|------------|---------|-------------|
| 1.00 | \$ 1,473.50 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 1,473.50 |

LN/FY/Account Code
10/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--

Dollar Amount
\$ 1,473.50

Item # 11
Class-Item 490-90

#X9Z060 - Control Keyboard SINUMERIK Operate

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 0.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 0.00 |

LN/FY/Account Code
11/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--

Dollar Amount
\$ 0.00

Item # 12
Class-Item 490-90

#X3Y400 - WinNC for Sinumerik Operate - T/M

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|-------------|-----|------------|---------------------|----------|------------|---------|-------------|
| 1.00 | \$ 1,309.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 1,309.00 |

LN/FY/Account Code
12/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--

Dollar Amount
\$ 1,309.00

Item # 13
Class-Item 490-90

#X5A250 - WIN 3-D VIEW, TURNING - SL

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 385.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 385.00 |

LN/FY/Account Code
13/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--

Dollar Amount
\$ 385.00

Item # 2
Class-Item 490-90

Install & Training

INSTALLATION:

The requested equipment is to be supplied as a complete operational system, set-up and ready for use. Any/all operational/maintenance manuals are to be provided at the time of shipping/installation.

This project shall be considered a ?turnkey? project that includes all aspects of the installation.

Installation shall include distribution of the equipment to the requesting department. Installation shall also include receiving, unpacking, assembly and placement at point of use and removal and disposal of all packing material. University dumpsters may not be used for disposal unless approved by the department.

The vendor shall clean all trash, rubbish, cartons and other waste scattered throughout the building or on the premises caused by installation of the equipment under the resulting purchase order. Any necessary equipment needed to carry out the installation shall be furnished by the vendor. Shipping containers and other trash that constitute a fire hazard or an obstacle to the work of others shall be removed from the building daily. The vendor shall be responsible for removal of all trash offsite and disposal of in a legal manner.

During delivery and installation, use of tobacco products, food or drink within the interior of the building shall be prohibited. Texas A&M University regulations shall be enforced.

Delivery shall be made during normal working hours only, 8:00 AM to 5:00 PM, Monday through Friday, unless vendor obtains approval for late delivery.

All vendor employees shall be identifiable (I.E. name tags, vendor t-shirt or hats). All vendor employees shall be able to speak English.

TRAINING

Shall include on-site demonstration of the proper operating techniques of the equipment as well as instrument preventative maintenance training to all end user(s). This documentation is to include basic training on the proper operation of the equipment and software installed.

All training expenses, including travel, must be included in the bid response.

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|-------------|-----|------------|---------------------|----------|------------|---------|-------------|
| 1.00 | \$ 2,310.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 2,310.00 |

LN/FY/Account Code

2/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-EN-L--

Dollar Amount

\$ 2,310.00

Item # 14
Class-Item 490-90

Certification - Three levels of operation and programming training for programmers, operators and users

Level 1 - ShopMill and ShopTurn

Level 2 - ProgramGuide for Milling and Turning

Level 3 - 5-axis and High-Speed Milling

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 0.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 0.00 |

LN/FY/Account Code

14/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-EN-L--

Dollar Amount

\$ 0.00

Item # 3
Class-Item 490-90

#A6Z630 - Clamping Device - Diameter 74 mm, with chuck key, incl. 1 set of reversible jaws and flange

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 374.50 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 374.50 |

LN/FY/Account Code

3/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-EN-L--

Dollar Amount

\$ 374.50

Item # 15
Class-Item 490-90

#262010 - Set of soft jaws for A6Z630

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 66.50 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 66.50 |

| | |
|--|----------------------|
| <u>LN/FY/Account Code</u> | <u>Dollar Amount</u> |
| 15/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-EN-L-- | \$ 66.50 |

Item # 16
Class-Item 490-90

#A6Z040 - Manual Tailstock for CT60
Quill stroke: 35 mm
Quill diameter: 22 mm
Quill taper: MT1

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 892.50 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 892.50 |

| | |
|--|----------------------|
| <u>LN/FY/Account Code</u> | <u>Dollar Amount</u> |
| 16/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-EN-L-- | \$ 892.50 |

Item # 17
Class-Item 490-90

#A5Z260 - Live center MT 1 - Triple-beared live center for supporting long workpieces

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 31.50 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 31.50 |

| | |
|--|----------------------|
| <u>LN/FY/Account Code</u> | <u>Dollar Amount</u> |
| 17/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-EN-L-- | \$ 31.50 |

Item # 4
Class-Item 490-90

#A6Z940 - Tool Holders - Tool package basic CT60
1 - 260 601 copying tool right
1 - 260 602 copying tool left
1 - 260 603 copying tool neutral
1 - 260 630 OD-Thread Tool Left
1 - 260 631 Inserts for OD-Thread Tool
1 - 260 628 twist drills 9 pcs.
1 - 271 056 d-inserts for Alu
1 - 271 220 centre drill, A8, DIN 333
1 - A6Z 270 reduction sleeves 8 pcs.

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 630.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 630.00 |

LN/FY/Account Code

4/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--

Dollar Amount

\$ 630.00

Item # 7
Class-Item 490-90

Machine Accessories - #ZEQ040060 - LED-Illumination - LED Machine Rool Light

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 182.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 182.00 |

LN/FY/Account Code

7/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--

Dollar Amount

\$ 182.00

Item # 5
Class-Item 490-90

#A7Z210 - Machine Base - Base to include: drawer for tools and other devices, deposit for PC-tower, VxDxH 1035x1100x800 mm

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|-------------|-----|------------|---------------------|----------|------------|---------|-------------|
| 1.00 | \$ 1,739.50 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 1,739.50 |

LN/FY/Account Code

5/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--

Dollar Amount

\$ 1,739.50

Item # 6
Class-Item 490-90

#A6Z670 - Cover sheet for machine base - needed for concept turn and mill 55

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 147.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 147.00 |

LN/FY/Account Code

6/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--

Dollar Amount

\$ 147.00

Item # 8
Class-Item 490-90

#A7430 - Swivel Table - Deposit for monitor and control keyboard. with drawer for pc-keyboard, height adjustment with gas-pressure-spring from 720 to 970 mm. Swiveling range +/-30 degree. Installation on both sides possible. Installation left: Extension WxD 845x550 mm. Table area 700x550 mm

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 553.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 553.00 |

LN/FY/Account Code8/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--Dollar Amount

\$ 553.00

Item # 9
Class-Item 490-90#F3Z150 - Leveling element
4 pieces, when using with machine base

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 4.00 | \$ 38.50 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 154.00 |

LN/FY/Account Code9/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--Dollar Amount

\$ 154.00

Item # 21
Class-Item 490-90

Tool Holders

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 0.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 0.00 |

LN/FY/Account Code21/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--Dollar Amount

\$ 0.00

Item # 18
Class-Item 490-90

Automation

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 0.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 0.00 |

LN/FY/Account Code18/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-
EN-L--Dollar Amount

\$ 0.00

Item # 19
Class-Item 490-90

Manuals

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 0.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 0.00 |

LN/FY/Account Code

19/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-EN-L--

Dollar Amount

\$ 0.00

Item # 20

Class-Item 490-90

Courseware

| Quantity | Unit Price | UOM | Discount % | Total Discount Amt. | Tax Rate | Tax Amount | Freight | Total Cost |
|----------|------------|-----|------------|---------------------|----------|------------|---------|------------|
| 1.00 | \$ 0.00 | EA | 0.00 % | \$ 0.00 | | \$ 0.00 | \$ 0.00 | \$ 0.00 |

LN/FY/Account Code

20/17/02-MEEN-BLANK-245061-00000-8422----842250-N-AA-CD-EN-L--

Dollar Amount

\$ 0.00

TAX: \$ 0.00

FREIGHT: \$ 0.00

TOTAL: \$ 19,855.50

ANY EXCEPTIONS TO PRICING OR DESCRIPTION CONTAINED HEREIN MUST BE APPROVED BY THE TEXAS A&M UNIVERSITY AGENCY PROCUREMENT OFFICE PRIOR TO SHIPPING.

The State of Texas is Exempt from all Federal Excise Taxes.

State and City Sales Tax Exemption Certificate: The A&M System claims an exemption from taxes under Chapter 20, Title 122A Revised Civil Statutes of Texas for purchase of tangible personal property described in this order, purchased from Vendor listed above as this property is being secured for the exclusive use of the State of Texas.

APPROVED

By: Angel Constancio

Email: agc@tamu.eduPhone#: (979) 845-3847

BUYER

FAILURE TO DELIVER: If the Vendor fails to deliver these supplies by the promised delivery date or a reasonable time thereafter, without giving acceptable reasons for delay, or if supplies are rejected for failure to meet specifications, the State reserves the right to purchase specified supplies and equipment elsewhere, and charge the increase in price and cost of handling to the Vendor. No substitution or cancellations permitted without prior approval of The Texas A&M University System.

THE TEXAS A&M UNIVERSITY SYSTEM TERMS AND CONDITIONS APPLY.