

U. T. Administration of Daman and Diu
Office of the Principal,
Industrial Training Institute,
Nani Daman – 396 210.


No. ITI/DMN/TRG/IDP/3.87/2011-2012 *K24*

Dated : *21* /11/2011.

NOTICE INVITING TENDER

Tenders in sealed envelopes are hereby invited on behalf of President of India from
Manufacturers/Authorized dealers / bonafied suppliers for supply of CNC Machineries.

- National shopping (**Package No-1 & 2**) under Centrally Sponsored Scheme, Vocational Training Improvement Program (VTIP) with World Bank Assistance (Cr. No.4319 IN) for Supplying, Installation (where necessary) and commissioning (where necessary) of CNC Machineries for Vocational Training Improvement Project in Turner Trade in Industrial Training Institute, Daman
- Last date of sale of Tender: -20/12/2011 up to 3.00 PM
- Period of completion of supply: - 30 (Thirty) days.
- Standard format for submission of quotation (E1) may be seen in the website or in the office of the undersigned on any working days between 28/11/2011 to 20/12/2011.
- The Tender shall be opened on 23/12/2011 at 4:00 PM in presence of bidders or authorised representative who wishes to remain present.
- Standard format for submission of Tender, terms and conditions, list of tools & equipments etc. may be obtained from the office of the undersigned on or before 20/12/2011.
- Details can also be seen in the website www.daman.nic.in
- Tender Fee for each Package shall be Rs.1000/-.
- The Package are available at I.T.I. Daman in office hours.


Principal,
Industrial Training Institute,
Daman

Copy to :-

1. The Secretary (Information & Publicity), Daman with request to arrange to publish the above tender notice each in Gujarati, Hindi & English newspapers and tender notice cutting may be sent to this office.
2. The District Informatics Officer, NIC, Daman for publishing on website, ***
3. All Head of Office, Daman
4. The leading firm.

ANNEXURE - II

TECHNICAL SPECIFICATION:		CNC TRAINER LATHE
PREFERABLE STRUCTURE		90 Degree Vertical Moving Structure
PREFERABLE LEVELING METHOD		3-Point Leveling
CAPACITY:	UNIT	
Max. Swing Over Bed	MM	375
Max. Turning Length	MM	350
Standard Turning Dia.	MM	150
Max. Turning Dia.	MM	250
Chuck		Hydraulically Operated
Cylinder		Hydraulic Hollow Cylinder
SLIDES:		
Cross (X-Axis) Travel	MM	150
Longitudinal (Z-Axis) Travel	MM	350
Rapid Feed (X & Z-Axis)	M/MIN	24
MAIN SPINDLE:		
Spindle Motor Power (Cont./30min.)	KW	7/9.25
Spindle Bore	MM	50
Spindle Nose		A ₂ 5
Max. Bar Capacity	MM	38
Spindle Speed Range	RPM	50-4500
Full Power Speed Range	RPM	1333-3666
TURRET:		
Type		Servo (Bi-Directional)
No. of Station		8
Max. Boring Bar Capacity	MM	32
Tool Size (Cross Sectional)	MM	20X20
TAIL STOCK:		
Quill Action		Hydraulically Operated
Quill Diameter	MM	75
Quill Stroke	MM	100
Thrust (adjustable)	kgf	300
ACCURACY:		
Standard		VDI/DGQ3441
Positioning	MM	0.007
Repeatability	MM	0.005
CONTROLLER:		Siemens Sinumerik 802D SL
PREFERABLE SCREEN SIZE		10.4" TFT COLOUR SCREEN
PANEL AC		Included with Machine
MACHINE ENCLOSED WITH COMPLETE GUARDING		
PREFERABLE FLOOR SPACE:	MM	2000X1400 (Approx.)

OTHER ACCESSORIES:

CHIP CONVEYOR

STABILIZER

KVA

Hinge Type

15

General Purpose Tools:

For OD Turning & Facing with Insert

1 No.

For Parting & Grooving with Insert

1 No.

For ID Turning with Insert


1 No.

For External Threading with Insert

1 No.

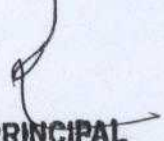
For Internal Threading with Insert

1 No.


प्राचार्य / PRINCIPAL
औद्योगिक प्रशिक्षण संस्थान
INDUSTRIAL TRAINING INSTITUTE
 दमण / DAMAN

Note :- All Rates should including the following...

- 1) All necessary Accessories fitted with the machine.
- 2) Installation & Commissioning should be made by the supplier.
- 2) Training should be provided to concerned trade Instructor for one week.


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TECHNICAL SPECIFICATION		CNC MILLING TRAINER
PREFERABLE LEVELING METHOD		3-Point Leveling
TABLE:		
	UNIT	
Table Size	MM	600X300
T-Slot Dimension	MM	3X14X100
Distance from Floor to Table	MM	800
Max. Load on Table	Kgf	200
CAPACITY:		
X Axis Travel	MM	400
Y Axis Travel	MM	300
Z Axis Travel	MM	400
Dist. From Spindle Face to Table Top	MM	200-600
MAIN SPINDLE:		Directly Coupled with Motor
Spindle Speed	RPM	0-10000
Spindle Power(Cont./30 Min.)	KW	7/9.25
Front Bearing Bore	MM	60
Spindle Nose		BT40
FEED:		
Rapid Traverse (XYZ)	M/MIN	40
Cutting Feed	M/MIN	10
Automatic Tool Changer:		
Type		UMBRELLA TYPE
Number of Tools		12
Tool Dia. Max.	MM	80
Tool Weight Max.	KG	7
Tool Length Max.	MM	200
ACCURACY:		
Standard		VDI/DGQ3441
Positioning	MM	0.01
Repeatability	MM	0.005
CONTROLLER:		Siemens Sinumerik 802D SL
PREFERABLE SCREEN SIZE		10.4" TFT COLOUR SCREEN
PANEL AC		Included with Machine
MACHINE ENCLOSED WITH COMPLETE GUARDING		

OTHER ACCESSORIES:

CHIP CONVEYOR

STABILIZER

AIR COMPRESSOR

CLAMPING KIT

PULL STUD

AIR GUN

General Purpose Tools:

KVA

Hinge Type


15

10 CFM FOR Cont. 6 BAR Pressure

1 Set

12 Nos.


Included with Machine


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Face Holder BT40 & Cutter(32 Dia.) for Face Milling	1 No. Each
Insert for Above Holder	10 Nos.
Collet Chuck for BT40 Taper	3 Nos.
Collet Size (8, 10, 12 mm)	1 No. Each
Solid Carbide Drill Dia 8 mm	1 No.
Solid Carbide Ball Endmill 10 mm	1 No.
Solid Carbide Endmill 12 mm	1 No.

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