



**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES**

Basar , Nirmal District  
Constituted under the Act 18 of 2008

**Ref: RGUKT-B/Proc/ME/EWS/Q03/2019, dated.07.02.2019**

**NOTICE INVITING QUOTATIONS**

Description : Equipment for Engineering Workshop in  
Mechanical Engg. Department

NIQ No : RGUKT-B/Proc/ME/EWS/Q03/2019

**Last date for submission : 14.02.2019 by 05:00PM**

Rajiv Gandhi University of Knowledge Technologies (RGUKT), Basar, invites sealed Quotations (single bid system) for supply of equipment for Engineering Work Shop in Mechanical Engg. Department of RGUKT, Basar located in Nirmal District of Telangana State.

Sl.No	Item Description
1	<b>Drilling cum Tappint machine</b>
2	<b>Carpentry lathe and its tools and accessories</b>
3	<b>Plastic blow moulding machiner</b>
4	<b>Hand Shearing machine and tin smithy tools and accessories</b>

Bidders may quote for one or more make & models.

1. Interested bidders are requested to submit the competitive offer for the above items strictly as per the instructions and terms & conditions mentioned in this document.
2. The covers should be super scribed as **“Equipment for Engineering Work Shop in Mechanical Engineering Department**
3. The quotations must be accompanied with the following:
  - a. Bidder information sheet (Annexure-I)
  - b. Price offer (ANNEXURE-II)
  - c. Non refundable Processing fee of **Rs.1000/- (Rupees One thousand only)** in the form of DD from any Scheduled Bank, drawn in favour of The Director, RGUKT, Basar, payable at Basar.
  - d. Copy of GST Registration Certificate.
  - e. Copy of PAN card

4. RGUKT reserves the right to reject any/all quotations (s) without assigning any reasons whatsoever. Canvassing in any form will be considered as disqualification from award of contract.
  
5. Conditions of the Contract:
  - a. The rates mentioned shall be valid for a period of 90 days.
  - b. The items must be delivered within **10 days** from the date of award of the contract.
  - a. **Payment terms:** 100% against satisfactory delivery and installation of the materials on getting satisfactory report from the authorities concerned.
  - b. The prices should quote inclusive of all taxes, transportation, loading, unloading and installation charges.
  - c. The payment shall be made through RTGS transfer on receipt of triplicate invoice along with advance stamped receipt.
  
7. Submission of the quotation will signify the acceptance of all the terms and conditions of the contract. It will not be obligatory for the University to accept the lowest quotation & no explanation shall be given for the cause of rejection of quotation to any bidder.

**8. Address for sending of sealed quotations:**

Procurement Section, AB-3,  
RGUKT- Basar, Mudhole Road,  
Nirmal District, Telangana -504107.  
Call:96520 67897

**Vice-Chancellor**

## ANNEXURE-I

### The bidder information sheet:

1	Name of the organization				
2	Year of establishment				
3	Complete postal address				
4	Name & Designation of Authorized person				
5	Phone No.				
6	Fax No.				
7	Email				
8	Nature of the firm (Proprietary/partnership/etc...)				
9	<b>Bank Details of the Agency:</b>				
	Bank Name				
	Bank Address				
	Bank Account Number				
	IFSC Code				
10	PAN No.				
11	TIN No.				
12	Total No. of branch offices in Telangana				
13	Bid Document Fee (Non refundable)	Amount Rs. : DD No. : DD Date : Issuing Bank & Branch :			
14	<b>Experience Details (if any):</b>				
	S.No.	Name of the Organization (along with contact details)	Year of supply	Items Supplied	Item value

## ANNEXURE-II

### PRICE OFFER

S.No	Item Description	Qty	Rate	GST	Total Price
1	<b>Drilling cum Tappint machine</b>	1			
2	<b>Carpentry lathe and its tools and accessories</b>	1			
3	<b>Plastic blow moulding machiner</b>	1			
4	<b>Hand Shearing machine and tin smithy tools and accessories</b>	1			

#### Specifications:

##### 1. Drilling cum Tapping Machine

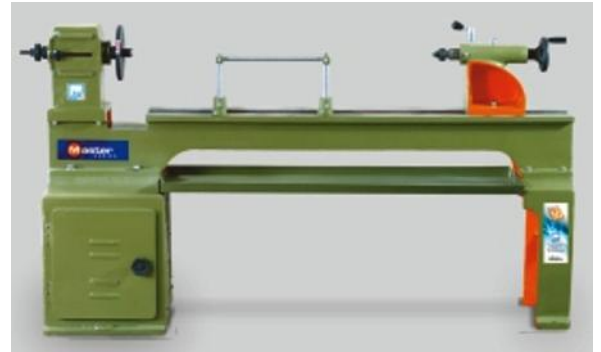
Particulars	DM-TM-25
Drilling capacity in steel	25mm
Drilling capacity in cast iron	32mm
Tapping capacity in steel	25mm
Tapping capacity in cast iron	25mm
Morse taper in spindle	MT-3
Spindle travel	165
Pillar diameter	90
Piller length	1220
Distance btw centre of spindle & pillar front	240
Max distance btw spindle & table	560
Max distance btw spindle & base	1065
Table working surface	370 x 370
Base working surface (machined)	395 x 340
Overall size of base	610 x 370
No of spindle speeds	8
Range of spindle speeds (rpm)	80 - 150 - 220 - 320 - 580 - 950 - 1420 -



	2100
V Belt	B-54
Motor	1H.P, 1400rpm, 3 Phase
Net weight	240kg
Space occupied (LxBxH)	870 x 480 x 1400

## 2. Carpentry lathe and its tools and accessories

Length of Bed	6 Feet
Width of Bed	8 inches
Height of Centre	8 inches
No of Spindle Speed	3
Face Chuck Dia	10 inches
RPM	3000/1500/750
HP Required	1HP



## 3. Plastic blow moulding machine

Screw Diameter (mm)	<b>32</b>
L.D. Ratio	<b>24:1</b>
Plasticising Capacity ( Kg/Hr)	<b>6Kg</b>
Screw Driver Motor ( KW)	<b>0.74</b>
Screw Speed(Rpm)	<b>72</b>
Heating Load (kw)	<b>2.68Kw</b>
Heating Zones (Nos)	<b>4</b>
Mould Size ( Plattens MM)	<b>130*250</b>
Maximum Opening between plattens (MM)	<b>300</b>
Maximum Closing between plattens (MM)	<b>75</b>
Total Power Consumption(KW)	<b>3.42</b>



## 4. Hand Shearing Machine

List of Required Carpentry Tools With Specification

Sl.No	Tool Name	Specifications	No. of Quantity Required
<b>Measuring Tools</b>			
1	Steel Rule	30 cm length	10
2	Wooden Folding Rule	60 cm length	5
3	Steel Tape	2.5 Meters length	5
<b>Marking Tools</b>			
4	Straight Edge	Medium Size	5
5	Try Square	150 mm (Blade) Length	5
6	MITRE Square ( to Measure Exact 45 angle)	Medium Size	5
7	Bevel Square ( to Measure 0 to 180 angle)	Medium Size	5
8	Marking Knife	Medium Size 10 cm length	5
9	Marking Gauge ( for Single Line Marking)	Medium Size 20 cm length	5
10	Mortise Gauge ( for Double and Parallel Lines Marking)	Medium Size 20 cm length	5
11	Wing Compass	Medium Size 10 cm length	5
12	Trammel ( To Draw Large Circles)	Medium Size 30 cm length	5
13	Hermaphrodite caliper	Medium Size 10 cm length	5
14	Sprit Level	Medium Size 20 cm length	3
15	Plumb Bob	Small ( 50grm Weight)	5
<b>Cutting Tools</b>			
	<b>Saws</b>		
16	Hand Saw	600 mm Length Blade and 4 mm teeth Pitch	5
17	Rip Saw	300 mm Length Blade and 2.5 mm teeth Pitch	5
18	Cross Cut Saw	300 mm Length Blade and 2.5 mm teeth Pitch	5
19	Panel Saw	300 mm Length Blade and 2.5 mm teeth Pitch	5
20	Tenon Saw	300 mm Length Blade and 8 teeth per cm	5
21	Dovetail Saw	200 mm Length Blade and 1.5 mm teeth Pitch	5

22	Bow Saw ( to Cut curves )	300 mm Length Blade and 2.5 mm teeth Pitch	5
23	Coping Saw ( To cut Small Curves)	160 mm Length 3mm width Blade and 1.5 mm teeth Pitch	5
24	Key Hole Saw or PAD saw ( To Make Key Holes)	150 mm Length 3mm width Blade and 2.5 mm teeth Pitch	5
25	Compass Saw ( To Cut From Bored Hole)	200 mm Length, 50mm width of Blade at Handle and 25 width of Blade at End tip 1.5 mm teeth Pitch	5
26	Saw Set ( To Set the Saw teeths)		5
	<b>Chisels</b>		
27	Firmer Chisel	125 mm Length of Blade and 10 mm Cutting Edge	5
28	Bevel Edge Firmer Chisel	125 mm Length of Blade and 10 mm Cutting Edge	5
29	Paring Chisel	125 mm Length of Blade and 10 mm Cutting Edge	5
30	Mortise Chisel	125 mm Length of Blade and 10 mm Cutting Edge	5
31	Socket Chisel	125 mm Length of Blade	5
32	Frimer Gouges ( out side gouges)	125 mm Length of Blade and 10 mm Cutting Edge	5
33	Scribbing Gouges ( In side gouges)	125 mm Length of Blade and 10 mm Cutting Edge	5
	<b>Planes</b>		
34	Wooden Jack Plane	350 mm Length and 60 mm width	5
35	Metal Jack Plane	350 mm Length and 60 mm width	5
36	Trying Plane	600 mm Length and 60 mm width	5
37	Smooth Plane	200 mm Length and 70 mm width	5
38	Rebate Plane	200 mm Length and 20 mm width	5
39	Plough Plane ( To Make deep Grooves)		5
40	Rooter Plane ( to give Finishing for Grooves)		5

41	Spoke Shave		5
	<b>Boaring Tools</b>		
42	Bradawl ( to bore small holes)		5
43	Gimlet ( to bore small holes for screwing purpose)		5
44	Rachet Brace		5
45	Wheel Brace		5
46	Auger ( to make holes with hand)		5
	<b>Striking Tools</b>		
47	Warrington Hammer	Hammer weight 300 grms	5
48	Claw Hammer	Hammer weight 300 grms	5
49	Mallet		15
50	pincer	Medium Size	5
	<b>Holding Devices</b>		
51	Carpenter work Benches with Bench Stop	2 meter x 1 meter x 1 meter	5
52	Carpentry Bench Wise		5
53	Bench Hooks		5
54	Sash Cramp ( to Hold Lengthy Jobs )		5
55	Hand Screw ( to Hold the Work pieces tightly)		5
56	G- Cramp	Medium Size	5
	<b>Miscellaneous Tools</b>		
57	Rasp File ( to finishing the Surface )		5
58	Oil Stone ( To sharpen the Chisels & plane blades)		2
59	Oil Stone Slip ( To sharpen the Gouges)		2
60	Rachet Screw Drivers		10
61	Philips Screw Drivers		10

List of required **Tin Smithy tools** with specifications

sl.no	Tools name	No of quantity
1	Snips curved type	10
2	Snips straight type	10
3	Scribers	10
4	steel rule (30 cm)	10
5	Divider	10



6	Cutting pliers	10
7	Ball peen hammers	10
8	Cross peen hammers	10
9	Straight peen hammers	10
10	Nylon mallet (hammers)	10
11	Standard wire gauge	5
12	Bench vice with table	10
13	Galvanized iron sheets	50Kg

**Note:**

- 1) Make and Model is to be mentioned for each item.
- 2) Bidders are encouraged to quote for all the make & models. RGUKT has right to opt for any of item based on the recommendations of the technical committee.
- 3) The prices are to be quoted inclusive transportation and installation charges.

**Signature of the bidder  
along with seal**