

*Maulana Azad*

**National Institute of Technology Bhopal- 462 003**

(An Institution of National Importance under MHRD, Govt. of India)



**LIMITED TENDER ENQUIRY**  
FOR  
*SUPPLY OF WOOD WORKING MACHINES IN DEPARTMENT OF  
ARCHITECTURE & PLANNING*

Website: [www.manit.ac.in](http://www.manit.ac.in)  
Email Address: [info@manit.ac.in](mailto:info@manit.ac.in)

Fax No: 0755-2670562  
Telephone No: 0755-4051000, 0755-4052000

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No. MANIT/Arch/2019:1745

Date:01/02/2019

**NOTICE INVITING TENDERS**

Sub: ***Supply of Wood Working Machines in Department of Architecture & Planning.***

Tenders are invited for *Supply of Wood Working Machines in Department of Architecture & Planning*. Interested Manufacturers/Authorized Partner/Agencies may log on Institute website [www.manit.ac.in](http://www.manit.ac.in) and CPPP website [www.eprocure.gov.in/epublish/app](http://www.eprocure.gov.in/epublish/app) for further details. Tender Document can be downloaded and the duly completed be submitted to the Assistant Registrar, Stores & Purchase, Maulana Azad National Institute of Technology- Bhopal- 462 003.

Last date of receipt of complete tender document is 22/02/2019 up to 12.00 hours. The Director of the Institute reserves the right to accept or reject any or the entire tender in full or in part without assigning any reason whatsoever.

**Registrar**

*Maulana Azad*  
National Institute of Technology Bhopal- 462 003

<b>IMPORTANT INFORMATION AT A GLANCE</b>		
Tender No & Date	No. MANIT/ Arch/2019:1745	
	Date: 01/02/2019	
SCOPE OF TENDER		
Brief Description of Goods/Items	Quantity	Remarks
<i>Supply of different Wood Working Machines</i>	→	Quantity & detailed Specification at Annexure-I
Estimated cost of Tender	Rs. 1250000.00	
Location of Supplies & Installation	Department of Architecture & Planning at Institute	

TENDER DOCUMENT	
Tender Document can be downloaded free of cost from Institute website <a href="http://www.manit.ac.in">www.manit.ac.in</a> and CPPP website <a href="http://www.eprocure.gov.in/epublish/app">www.eprocure.gov.in/epublish/app</a>	
<b>Last Date &amp; Time of Submission of Tender</b>	<b>22/02/2019 up to 12:00 hours</b>
<b>Date &amp; Time of Opening of Bids</b>	<b>22/02/2019 at 15:00 hours</b>
<b>Expected Delivery Period</b>	<b>21 Days from issuance of order</b>
Details of Contact Persons for Query if any	
<b>Name Shri Harish Vaidya</b> <b>Designation: Assistant Registrar</b> Tel No: 0755- 405 1040 Email: harishvaidya@manit.ac.in	<b>Name: Dr. Nakul Dhagat</b> <b>Designation: Associate Professor</b> Tel No: 0755- 4051107 Email: dhagatn@manit.ac.in

<b>INSTRUCTIONS TO BIDDERS</b>	
<b>1</b>	<b>Scope of Supplies &amp; Work:</b>
a	The Goods/ Items shall be supplied as per the specification & drawing mentioned in <b>ANNEXURE-I</b> .
b	Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only. The warranty/AMC required must be specified
c	After the supply of Goods/ Items & Accessories as mentioned in the <b>ANNEXURE-I</b> , the bidder has to execute its installation at the designated location(s). No extra cost shall be paid for this reason.
<b>2</b>	<b>Delivery of Supplies &amp; Installation:</b>
a	The purchaser interested for complete delivery of Goods/items along with Installation by bidder within stipulated time limit.
b	The material shall be inspected on receipt at site and bidder shall be responsible for any damage during the transit of Goods/Items.
c	The insurance cover including insuring the goods against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery/ installation shall be obtained by bidder in his own name and not in the name of purchases.
<b>3</b>	<b>Warranty &amp; After Sales Services:</b>
a	The bidder shall offer on-site comprehensive warranty of Good/Items for 01 (one) year from the date of successful commissioning of goods at the designated location & shall cover each and every part of the goods including parts having limited life etc. The purchaser is not liable to pay any extra charges on any account during warranty period.
b	The bidder shall ensure to render after sales services during the warranty period to the satisfaction of purchaser.
c	The performance Bank Guarantee 10% of the basic value is required for the warrantee period.
<b>4</b>	<b>Eligibility Criteria:</b>
a	Bidder should have registered with appropriate Authority.
b	Bidder should have minimum annual turnover (Double value of estimated cost of tender) in last year .CA certification in this regard is to be submitted.
c	Bidder should have GST Number & Income PAN both.
d	OEM Authorization Letter
<b>5</b>	<b>Amendment of Tender Document:</b>
a	At any time prior to the date submission of bids, the purchaser, may, for any reason, whether at its own initiative or in response to a clarification sought by a prospective bidder, amend bid document by issuing corrigendum. The corrigendum will be notified/ published in e-tendering website <a href="http://www.eprocure.gov.in/epublish/app">www.eprocure.gov.in/epublish/app</a> and Institute website only.
<b>6</b>	<b>Price Bid</b>

a	The Prices should be quoted in Indian Rupees only.
b	Purchaser (being a research Institution) is registered with the Department of Scientific & Industrial Research (DSIR) for the purpose of availing custom duty exemption in terms of GoI Notification No. 51/96-Customs dated 23 July 1996. The bidder should quote their prices considering the exemption certificate. If any certification needed by bidder, may be given to avail this benefit.
c	Government of India, Ministry of Finance (Department of Revenue) Notification No: 47/2017 integrated Tax dated 14/11/2017, the NITs are exempted from GST in excess of the amount calculated at the rate of 5 per cent under the following categories: (a) Scientific and technical Instruments, Apparatus, Equipment (including Computers); (b) Accessories, Parts, Consumables and live animals ( experimental purpose); (c) Computer Software, Compact Disc-Read only Memory (CD-ROM), recorded magnetic tapes, Microfilms, Microfiches; (d) Prototypes, the aggregate value of prototypes received by an institution does not exceed fifty thousand rupees in financial years.  The bidder should quote their prices considering the exemption. If any certification needed by bidder, may be given to avail this benefit.
d	Bidder shall take into account all costs including unloading at the location of purchaser, cartage etc. for giving delivery of material at site(s) before quoting the rates. In this regard no claim what so ever shall be entertained.
e	The bidders are advised not to indicate any separate discount. Discount, if any, should be merged with the quoted unit prices.
f	The price quoted in price bid shall be firm but subject to change in rate of applicable taxes if any.
g	The Bidder should avoid the use of vague term such as “Extra as applicable”. Such offers shall be treated as non-responsive.
h	No extra payment shall be paid on account of any discrepancy in nomenclature of items. The bidder shall seek clarifications if any before submitting the tender.
7	<b>Bid Submission:</b>
	The tender must be placed in a properly sealed envelope super-scribed “ <b><i>Tender for the Supply of different Wood Working Machines.</i></b> ” with tender inquiry number and its due date addressed to The Director, Maulana Azad National Institute of Technology- Bhopal- 462003 and must reach the office of <b>the Assistant Registrar- Stores &amp; Purchase, Maulana Azad National Institute of Technology, Bhopal</b> by 22/02/2019 up to 12.00 hours. The sealed Envelop should be consisting of followings:
a	<b>INSTRUCTION TO BIDDERS</b> duly signed and accepted
b	<b>ANNEXURE-I</b> duly signed and accepted.
d	Copy of Certificate of Registration of Company/ firm/ Agency
e	Copy of valid GST Number & PAN both.
f	Certificate mentioning of Turnover for the last year.
g	Copy of OEM Authorization Letter

	h	The bidder would have to quote the prices for the total scope of work in the <b>ANNEXURE-II</b> . Partial quote are liable to be rejected
8	<b>Evaluation of Bids:</b>	
	The Institute shall evaluate all the items together or separately depending upon nature of items of circumstance and compare the quotations determined to be substantially responsive i.e. which	
	a	are properly signed;
	b	Confirm to the eligibility criteria of the vendor; and
	c	Confirm to the terms & conditions, and technical specifications.
9	<b>Validity of Tender:</b>	
	a	The tender shall be valid for a period of 60 days from the date of opening of the bid of tender. Terms and financial details submitted in the bid shall be treated as firm during the 60 days period.
	b	In exceptional circumstances, prior to the expiry of the bid validity period, the purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.
10	<b>Notification of Award:</b>	
	a	Prior to the expiry of the period of bid validity, the purchaser shall notify the successful bidder, in writing, that its bid has been accepted. The notification letter shall specify the sum that the purchaser will pay to the bidder in consideration of the <b>Supply of Goods/ Items</b> with the details of selected location.
11	<b>Penalty Clause:</b>	
	a	The bidder shall indicate the period within which the ordered quantity will be supplied along with Installation & Commissioning of Goods/ Items. The bidder shall note that in case bidder fails to do so within the period of delivery indicated by the bidder in bid of this tender, penalty @ 01% of value of the order per week of delay would be levied subject to maximum 10 weeks. It means, the bidder shall have the liability of delayed supply to the maximum of 10 weeks after expiry of scheduled delivery date.
12	<b>Terms of Payment:</b>	
	a	The Payment shall be made within 30 days by purchaser after supply and installation of Goods/ Items.
	b	<del>The payment of AMC shall be staggered over the period of AMC and be made at the end of each Quarter.</del>
13	<b>Jurisdiction:</b>	
	a	In the event of any dispute the legal matter shall be subjected to the jurisdiction of Bhopal court only.
We confirm with our acceptance to the instructions (Sl.No-1 to 13 above) as given above.		
Date:		BIDDER'S NAME & SIGNATURE WITH SEAL
<i>These duly signed "Instructions to the Bidders" as under shall be attached with bid of the tender as a mark of acceptance of bidder and any tender not confirming the instructions as under is liable to be rejected.</i>		

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SN	Broad Specification of Goods/ Items	Quantity	Remarks
1	<b>Thickness Planner</b> 18" Capacity. Thickness Planner with Auto-feed Moulding Attachment, complete with 2 Planner Blade fitted in cutter block, Motor Pulley, Motor Fixing Plate, Toolkit & Manual. Length of thickness table minimum 30", cutter block diameter 3.75", cutter block speed 4000rpm, power requirement 5hp/ 1440 rpm.	01	
2	<b>Surface Planner Machine</b> 18" Cap. Combi-planners Surface Planner Machine With Thickness Planner and Circular Saw Attachment complete with 3 Planner Blade fitted in cutter block, Mitre Gauge, Motor Pulley, Motor Fixing Plate, V-Belt Guard, Toolkit and Manual. Length of surface table minimum 72", cutter block diameter 3.75", cutter block speed 4000rpm, power requirement minimum 3hp/ 1440 rpm. Circular saw table size 24" x 14", maximum saw diameter 12", Up/ down movement of circular saw 3".	01	
3	<b>Spindle Moulder</b> 1.25"x 4" Cap. Spindle Moulder (Tilting Arbour) complete with Molding Block one no. each of 1", 2" & 3" Width, Arch Moulding Fixture, Bearing Guide & Mitre Gauge with Wood Clamping Facility, Motor Pulley, Motor Fixing Plate, Washer Set, Toolkit & Manual. Work table size at least 33" x 30". Arbour tilt degree 45 degree. Spindle rpm minimum 6000, power requirement minimum 3hp/ 2800 rpm.	01	
4	<b>Basic Router with Circular Design Attachment</b> Table Size: 14" x 14" Basic Router complete with Routing Work Table, R/f Switch, 3 Nos. Different Size Guide Pins, Sample Cutters 3 Nos., Collet 12 mm Hole with 8 mm Hole Sleeve, Motor Pulley, Motor Fixing Plate, Flat Belt, Toolkit & manual. Throat clearance 15", spindle vertical movement 1", up/ down movement of table 5", routing work table size 24" x 16.5", table tilt degree 15 degree, spindle speed rpm minimum 11000, power requirement minimum 1.5hp/ 2800 rpm.	01	
5	<b>Basic Copy Lathe</b> 6 Ft. Basic Copy Lathe complete with minimum 1.5HP	01	



	1440rpm 3Phase Electric Motor, Starter, Transparent Safety Guard, Tool Rest, HSS Turning Cutter, Face Plate, Four Pin Centre, Revolving Centre, V-Belt, Toolkit and Manual. Approximate spindle speed (4 speed); 750, 850, 1000 and 1200 rpm.		
6	<b>Band saw with Blade Grinding Attachment</b> 12” Cap. Bandsaw complete with Saw Blade, Upper & Lower Saw Blade Guide Set, Mitre Gauge, Motor Pulley, Motor Fixing Plate, Blade Safety Guard, Toolkit & Manual <b>Blade Grinding Attachment</b> Saw blade width 16-45 mm, teeth space 3-30 mm, feed speed 40-60 teeth per minute, grinding wheel minimum 150 mm, power speed 220V/ 550W/ 2800 rpm.	01	
7	<b>Radial Circular Saw</b> 14” Cap. Radial Cross Cut Circular Saw complete with 3 HP 2800 RPM 3 Phase, Electric Motor, Saw Guard & Toolkit. Maximum blade rotation angle 90 degree. Arm radial capacity 360 degree. Minimum cross cutting capacity 24”.	01	
8	<b>Circular Saw</b> 18” Cap. Raise & Fall Tilting Table Circular Saw complete with Mitre Gauge, Motor Pulley, Motor Rail, Saw Guard & Toolkit. Arbour tilt 45 degree. Work table size 36” x 31”. Circular saw speed minimum 4000 rpm. Power 3 hp, 1440 rpm.	01	
9	<b>Pneumatic chisel Mortiser</b> 21” x 8” Pneumatic Chisel Mortiser complete with 1HP 2800RPM 3Phase Electric Motor, 0.5” Chisel Set, Drill Chuck, Toolkit & Manual. Maximum cut of depth 3.5”. Cross movement of table 4”. Longitudinal movement of table 12”. Maximum height of work piece 6”. Up/ Down movement of table 3.5”. Air pressure required 5 to 7 kg/ sqcm. Maximum chisel capacity 6 to 19mm.	01	
10	<b>Teno Mac</b> 21” x 8” Teno Mac complete with 2 Motor Each of 2HP 3Phase 2800rpm Electric Motor, 2 Nos. Carbide Cutter Blocks of 5” diameter & Toolkit. Table movement 8”. Maximum length of tenon 5”.	01	
11	<b>Wood Turning Lathe Machine</b> 6 Ft. Light Duty Wood Turning Lathe Machine [Bench model] complete with Motor Pulley, Face Plate, 3 Pin Center, Revolving Center, V-Belt, Motor Fixing Stand, Motor Rail, Tool kit & Manual. Width of bed 8.5”. Height of centers 8”. Length of bed 6 feet. Approximate spindle speed 700, 1400, 2800 rpm.	01	

12	<b>Planner Blade Grinder</b> 18" Cap. Planner Blade Grinder complete with Grinding Wheel Safety Guard, Motor Pulley, Toolkit. Grinding wheel diameter 6". Power required 0.5 hp, 1440 rpm.	01	
13	<b>Jigsaw Machine</b> 1.25" x 24" Jigsaw Machine complete with Motor Pulley, Motor Rail, 5 Nos. Sample Blade & Toolkit. Minimum table size 14" x 12". Approximate engine speed 525/625 rpm. Power required 1hp, 1440 rpm.	01	
14	<b>Air Compressor with nozzles and jet for polishing</b> 2 hp 1.5 kilowatt direct drive air compressor. Air receiver capacity 24 litre. Minimum speed 2850 rpm. Maximum pressure 116 psi/ 8 bar. 230 volt, 1 phase, 50 Hz. Pump capacity 190 lpm. Compatible nozzles, jet, etc. complete for spray and polishing work.	01	
15	<b>Air Blower</b> Power minimum 600 watt. No load speed 16000 rpm. Minimum air flow rate 3.5 cum per minute.	01	
16	<b>Manual tools for Wood Working</b> (a) <b>Hammer-</b> (bp 0.5 kg with handle, bp 3.0 kg with handle, hammer exeter type 0.4 kg with handle) (b) <b>Hand Saw(15")</b> -Tempered Steel (c) <b>Plier Set-</b> Combination plier(200mm), Nose plier (200mm), pincer plier (200mm), (d) <b>Chisel set-</b> flat, round and cross type (e) <b>File set-</b> flat, triangular, half round, round (f) <b>Screw driver set-</b> Heavy duty (g) <b>Mechanized drill machine-</b> handheld (h) <b>Spirit level 300mm</b> (i) <b>C-clamp 200mm</b> (j) <b>Wood working right angle-</b> Minimum 200mm. (k) <b>Mechanized grinder</b> (l) <b>Steel Tool Box-</b> Folding type (minimum 450mm x 200mm x 200mm),	05 each	
We confirm with our acceptance to the technical specification as given above.			
Date:		BIDDER'S NAME & SIGNATURE WITH SEAL	

		<b>ANNEXURE- II</b>	
<b>FORMAT FOR SUBMISSION OF BID PRICE</b>			
To,			
The Director			
MANIT- Bhopal- 462 003			

Sub:	Price Bid with reference to Tender Document No: MANIT/Arch/2019:1745 dated 01/02/2019
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SN	Product Description with make & Model	Discounted unit price	Qty	Qty Price	GST	Total Price
1	2	3	4	5	6	7(5+6)
1	Thickness Planner		01			
2	Surface Planner Machine		01			
3	Spindle Moulder		01			
4	Basic Router with Circular Design Attachment		01			
5	Basic Copy Lathe		01			
6	Band saw with Blade Grinding Attachment		01			
7	Radial Circular Saw		01			
8	Circular Saw		01			
9	Pneumatic chisel Mortiser		01			
10	Teno Mac		01			
11	Wood Turning Lathe Machine		01			
12	Planner Blade Grinder		01			
13	Jigsaw Machine		01			
14	Air Compressor with nozzles and jet for polishing		01			
15	Air Blower		01			
16	Manual tools for wood working		05 each			
Total offered Price						
Total ( In Words)						

The followings things are confirmed and undertake by us that:	
a	The price quoted above are inclusive of basic price, statutory levies and taxes, duties,

	Transportation, Incidental services (including Insurance, Loading/ unloading, Packing & Forwarding charges, Installation etc.) at site.
b	Taxes are subject to change/ revision.
c	Offer price shall be valid for a period of 60 days from the date of opening of bid of this tender.
d	We will be agreed to offer services for on-site comprehensive warranty on the Goods/ Items supplied through this tender for one (01) year.
e	We agree with the terms and conditions specified in “Instructions to Bidders” and if selected, the execution of supplies would be made in compliance.

Date:	Signature of Authorized Bidder with proper rubber stamp
	Name:
	Designation:
	Mobile No: