

## INVITATION FOR BIDS/NIT

**Tender No: APMF/PUR/2K19/161**

CSIR- National Aerospace Laboratories (NAL), Bengaluru, India is one of the premier laboratories under Council of Scientific and Industrial Research (CSIR), an autonomous body under Department of Scientific and Industrial Research, Government of India, New Delhi. CSIR-NAL is a Science and Knowledge based Research, Development and Consulting Organization. It is internationally known for its excellence in Scientific Research in Aerospace Engineering.

The Director, CSIR-NAL invites online quotation for procurement of the following item(s) for day to day research work.

Sl.No.	Description of Items	Unit	Quantity
1	Double Column Heavy Duty Semi Automatic Band Saw Cutting Machine ( Details as per Annexure – 1)	Set	1

Single / Double Bid	Single
Bid Security (EMD) (in INR)	Bid Securing Declaration Form to be submitted

1.Tender Documents May be downloaded from Central Public Procurement Portal <https://www.etenders.gov.in>. Aspiring Bidders who have not enrolled/ registered in e- procurement should enroll/ register before participating through the website <https://www.etenders.gov.in>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.

2.Tenderers can access tender documents on the website (For searching in the NIC site <https://www.etenders.gov.in>, kindly go to Tender Search option, select tender type and select ' Council of Scientific and Industrial Research' in organization tab and select 'NAL-Bengaluru-CSIR' in department type Thereafter, Click on "Search" button to view all CSIR-NAL, Bengaluru tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <https://www.etenders.gov.in> as per the schedule given in the next page.

3.Either the Indian Agent on behalf of the Foreign principal or the Foreign principal can bid directly in a tender but not both. However, the offer of the Indian Agent should also accompany the authorization letter from their principal. To maintain sanctity of tendering system, one Indian Agent cannot represent two different foreign principals in one tender.

4.Unsolicited / conditional / unsigned tenders (Quotations) shall not be considered. Quotations received after the due date and time shall be summarily rejected.

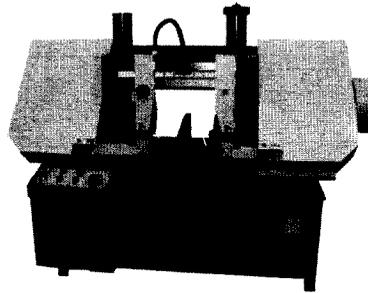
5.The amount of the Performance Security shall be 10% of the contract value to be submitted within 21 days from the date of Purchase Order valid up to 60 days after the date of completion of performance obligations including warranty obligations.

6.The Bidder shall comply the terms and conditions of the tender, failing which: the offer shall be liable for rejection.

7.The Director, CSIR-National Aerospace Laboratories, Bengaluru reserves the right to accept any or all the tenders either in part or in full or to split the order without assigning any reasons there for.

  
Raman Kumar  
Section Officer (S&P)  
For & Behalf of CSIR

## Double Column Heavy duty Semi Automatic Band Saw Cutting Machine



### Specifications:

Salient Features:	Standard Accessories
<ul style="list-style-type: none"> <li>• Stress Relieved Fabricated Steel Structure</li> <li>• Hard Chrome Plated Ground Column</li> <li>• Automatic Height Adjustment for Saw Frame and fast approach</li> <li>• Variable Pressure Control for Cutting Feed</li> <li>• Auto Cutting Stop</li> <li>• Push Button Type Operating Panel Board</li> <li>• Heavy Duty Worm Gear Box</li> <li>• Moveable Blade Support Guide</li> <li>• Manual Blade Tensioning Arrangement</li> <li>• Material Feeding Manually</li> <li>• Roller Bearing / Carbide wear pad Blade guide system</li> <li>• Power driven Chip removal Wire Brush</li> </ul>	<ul style="list-style-type: none"> <li>• Saw Blade</li> <li>• Coolant Systems</li> <li>• Machine Lamp</li> <li>• Blade Tensioning Wrench</li> <li>• Adjustable Bar Support Stand</li> <li>• Tool Kit</li> <li>• Operating &amp; Instruction Manual</li> <li>• Chip Conveyor</li> <li>• Job Roller Stand</li> <li>• Wire Brush</li> </ul>
Description	Specification
Cutting Capacity (Round )range	280mm - 320 mm
Cutting Capacity (Square) range	280 x 280mm / 320 mm X 320 mm
Blade Size	3400 - 3505 x 34 x 1.1 mm
Blade linear Speed(mm)	20 to 70 adjustable
Clamping Type	Hydraulic
Main Motor Power	2.2kW
Hydraulic Motor Power	0.55kW
Hydraulic tank Capacity	80 Ltrs.
Coolant Motor	0.04 kW / 0.12kW
Power Supply	415V-50Hz-3Phase
Overall Dimension	1860 x 1000 x 1400m / specify

### NOTE:

1. The machine Shall be supplied to CSIR-NAL, Stores , Kodihalli , Bangalore
2. Installation and Commissioning of the machine shall be done Free of cost by the vendor.
3. Training on operation and maintenance of the machine shall be given to NAL Engineers/Technician free of Cost for 4 Engineers/Technicians for a period of one day.
4. Warranty: The machine shall be under Warranty for a period of one year from the date of Installation and Commissioning /acceptance of the machine at CSIR-NAL. Any parts failure/Repair during the warrantee period shall be replaced/repared free of cost to CSIR-NAL.
5. M 42- Bi metallic Band Saw blades for cutting of *steel material & Aluminium Material* shall be supplied (3 Nos. each) along with the machine.
6. Please enclose the Catalogue/brochure of the machine

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**SCHEDULE CUM CRITICAL DATE SHEET**

1	Name of Organization	CSIR-National Aerospace Laboratories, Bengaluru	
2	Tender Reference No	<b>APMF/PUR/2K19/161</b>	
3	Tender Type (Open/Limited/EOI/Auction/Single)	Open Tender	
4	Type/Form of Contract (Work / Supply / Auction / Service / Buy / Empanelment / Sell)	Supply	
5	No of Covers (One/Two/Three/Four)	Single	
6	Tender Category (Services/Good/Works)	Good	
7	Allow Resubmission (Only in online mode within scheduled period)	Yes	
8	Allow Withdrawal (Only in online mode within scheduled period)	Yes	
9	Allow Offline Submission	No	
10	Work Item Title	Double Column Heavy Duty Semi Automatic and Saw Cutting Machine ( Details as per Annexure - 1)	
11	Work Description	Double Column Heavy Duty Semi Automatic and Saw Cutting Machine ( Details as per Annexure - 1)	
12	Delivery Schedule	40 days from the date of purchase order	
13	Product Category (Civil Works / Electrical Works / Fleet Management / Computer Systems)	R & D Equipment	
14	Is Multi Currency Allowed	No	
15	p) Tender Publishing Date -	14 Jan 2020	1800 Hrs
	q) Document download start Date:	14 Jan 2020	1800 Hrs
	r) Bid Submission Start Date	14 Jan 2020	1800 Hrs
	s) Bid Submission End Date-	06 Feb 2020	1000 Hrs
	t) Bid Opening Date-	07 Feb 2020	1100 Hrs
16	Bid Validity Days	90 days	
17	Address for communication	Stores and Purchase Officer CSIR-National Aerospace Laboratories, HAL Airport Road, Kodihalli, Bengaluru - 560017	
18	Inviting Officer	Director, CSIR-NAL	
19	Contact No	25086097, 25086710	
20	E-mail Address	purchasecadd@nal.res.in/spo@nal.res.in	
21	Detailed specification of item	Invitation for bids / NIT	
22	Tender Terms & Conditions & Instruction for online bid submission	The prospective bidders are requested to refer to the Standard Tender Document available on NAL internet( <a href="http://www.nal.res.in">www.nal.res.in</a> ) under the icon Tender-Purchase before formulating and submitting their bids.	