

MISHRA DHATU NIGAM LIMITED

A Govt of India Enterprise

P. O Kanchanbagh, Hyderabad – 500058 (TELANGANA), India.

Corporate Identity Number : U14292AP1973GOI001660

Phone: 040 – 24340001 (10 Lines), 24340165, Fax: 040 – 24340764

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Tender Notice No. : MDN/PUR/5070011/CG/ADVT/ABM/031/17-18, Date: 05/05/2017

Start of Issue of Tender Documents:	05/05/17 at 11.00 Hrs
End of Issue of Tender Documents up to:	01/06/17 up to 10.30 Hrs
Receipt of Tender on or before:	01/06/17 by 10.30 Hrs
Opening of Tender Date:	02/06/17 at 10.30 Hrs

Item Description and Quantity:

1. HIGH SPEED, DOUBLE COLUMN WITH FULLY AUTOMATIC HORIZONTAL BANDSAW M/C. – 1 NO.

Note:

- i) **EMD:** All bidders shall submit an EMD amount of INR 20,000/USD 300 through online payment with proof thereof or Bank Guarantee shall be enclosed with Techno-Commercial Bid. If EMD is not found enclosed, such offers would be liable for rejection. Bank Guarantee shall be valid for a period of 180 days.
- ii) **Tender Fee:** All bidders shall submit Tender fee amount of INR 1,000/USD 15 in the form of online payment with proof thereof in favour of Mishra Dhatu Nigam Limited through scheduled Bank payable at Hyderabad.

All Indian Bidders are requested to submit the “Tender Fee, EMD & Security Deposit” online through the below link:

<http://ebs.in/midhani/public/> or visit

www.midhani.com > Purchase > Tenders > TENDER FEE, EMD (EARNEST MONEY DEPOSIT) AND SECURITY DEPOSIT – ONLINE PAYMENT

iii) **All Bank Guarantees (EMD/SD/PBG) submitted:**

- a. In Indian Currency – Shall be from a Nationalized Bank/ Scheduled Commercial Bank encashable in India.
- b. In Foreign Currency – Shall be from SBI, Frankfurt/ SBI, Newyork/ any Nationalized Bank or Scheduled Bank encashable in India.
- c. All Bank Guarantees shall have an additional claim period of three months from the date of expiry except EMD and in our prescribed formats only.

List of Tender Documents:-

		Pages
• Technical Specification & scope of work	Annexure – I	05
• General Terms & Conditions for Indigenous Offers	Annexure – II	05
• Bank guarantee Format for Earnest Money Deposit	Annexure – IV	02



Nitesh S

Dy. Manager (Purchase)

S.No	Material Code	Description	QTY
1		HIGH SPEED DOUBLE COLUMN HORIZONTAL BANDSAW MACHINE 210 DCA (FULLY AUTOMATIC)	1 No

1.0 SPECIFICATIONS

S NO	DESCRIPTION	UNIT	SPECIFICATION
1.1	Cutting Capacity (a) Round (b) Square	mm mm	210 210 x 210
1.2	Cutting Speed	Mtr/min.	20- 100
1.3	Blade Size	mm	3760 x 34 x 1.1
1.4	Blade Type	material	Bi Metallic or TCT
1.5	Blade tension		Hydraulic
1.6	Saw Motor capacity	H.P.	4
1.7	Hydraulic Motor capacity	H.P.	2
1.8	Coolant Motor capacity	H.P.	0.24
1.9	Coolant Tank Capacity	Ltr	80
1.10	Job Indexing Available		LMGA
1.11	Supply		
	Voltage	V	415
	Frequency	Hz	50
	Phase		3 Phase A.C. Supply Control Circuit with 220V
1.12	Basic Dimensions	mm	To be Mentioned in the quote
1.13	Weight	Kg	
1.14	Face Accuracy	Mm/mm	

2.0 Standard Accessories:

Sl.No	Description	Unit	Qty
2.1	Bimetallic Blade and TCT Blade (3760x34x1.1)	No	20 (Each)
2.2	Driver Assembly with A.C.V.F.D	No	1
2.3	Work Table with Hyd. Bundle	No	1
2.4	Swarf Conveyor Screw Type	No	1
2.5	Floting Shuttle Vice	No	1
2.6	Roller Table 1 Mtr Long	No	1
2.7	Hand Lubrication Pump	No	1
2.8	Machine Lamp	No	1
2.9	Hydraulic Oil	Ltr	200
2.10	Wire Brush	No	20
2.11	Tool Box	No	1
2.12	Blade tension Meter	No	1

3.0 ESSENTIAL FEATURES REQUIRED

3.1	The machine should be of full heavy duty welded torsion free construction.
3.2	Cutting Head up-down movement will be guided in vertical pair of Linear Motion Guide ways (Fully Automatic)
3.3	Infinitely variable pressure controlled cutting feed & upward return rapid movement by hydraulic cylinder
3.4	Auto Height stop on return stroke of cutting arm
3.5	Auto blade guides setting through moving vice
3.6	Automatic height adjustment with quick approach for saw frame
3.7	Electric sensor arrangement with unique buzzer alarm feature
3.8	High Pressure coolant jets for cleaning
3.9	Powered driven rotating cleaning wire brush through moving vice
3.10	Hydraulic Blade tensioning
3.11	Hydraulic main vice and shuttle vice
3.12	Split Vice for better grip of material
3.13	Electrical Control Panel with push button, main isolator, PLC, Auxiliary contractor, cable connector and connector with fuses for solenoid coil to protect PLC

4.0 OTHER REQUIREMENTS:

4.1	STANDARD EQUIPMENT: The vendor should specify in the offer all the standard accessories that will be supplied along with the Equipment and indicate the quantity of each item.
4.2	OPERATIONAL SPARES: The vendor should indicate the operational spares that are essential for the trouble-free operation of Machine.
4.3	MAINTENANCE SPARES : A list of trouble free maintenance spares of the machine for a period of <u>two years</u> from the date of commissioning to be quoted. The contents of spares kit should be enclosed in the technical offer <u>without</u> price figures. <u>Probable list of items</u> may include Electric Fuses, Limit Switches, Ball Bearings for Blade guides, Oil Seals for Hydraulic Cylinders, Pressure Gauges, Filter Elements, one set of guide plates for wise, big bearings at wheel shafts etc.
4.4	MACHINE INSTALLATION DETAIL: The supplier should provide installation requirements of the machine covering electrical, mechanical and civil aspects.

5.0 SPECIAL INSTRUCTIONS:

5.1	The vendor should provide detailed catalogue of the machine offered (Sketches of the machine not acceptable). Tool holders offered in the tooling proposal, PLC Details should be provided.
5.2	Supplier should clearly categorize the basic / standard features as well as optional features of the machine and control system in order to have clear comparisons.

6.0 SCOPE OF SUPPLY:-

6.1) The machine offered shall be Suitable for cutting Super Alloys, Special Steels and Titanium Alloys, High strength materials at a faster rate.

6.2) Two years normal operating spares for electrical, mechanical, Hydraulic, and controls to be offered along with detailed specifications. UN priced price bid to be enclosed in the technical offer for spares and main equipment separately with quantities.

6.3) Hard & soft copies of all drawings (Electrical, Mechanical and Hydraulics) 5 sets along with full details to be supplied along with supply of the Machine.

6.4) Pre dispatch inspection will be carried out at the supplier' works. The positional accuracies shall be checked during inspection. All facilities for such inspection shall be provided by the manufacturer. During inspection firm should conducting trials on a test piece if required.

6.5) Joint Inspection will be carried out by the firm's representative(s) and MIDHANI's representative(s) on receipt of machine.

6.6) Acceptance tests will be carried out after erection and commissioning at site.

6.7) Warranty: The machine shall be guaranteed for trouble free performance for a period of 12 months from the date of commissioning including replacement of defective parts.

6.8) Training shall be offered to Four persons (2 Operations & 2 Instrumentation / Electrical / Mechanical Maintenance) at Midhani during Erection. The training shall include programming, trouble shooting etc.

6.9) Acceptance Criteria: Machine should meet all the Technical specifications and should work satisfactorily.

7.0 TENDER EVALUATION CRITERIA:

- 7.1) Tender to be submitted by original manufacturer only, not by any dealer/maintenance people.
- 7.2) Supplier shall have supplied at least three similar machines in last two years. Proof to be attached.

GENERAL TERMS AND CONDITIONS

1) Any Order resulting from this invitation to tender shall be governed by our General Terms and Conditions of Contract and the supplier quoting against this enquiry shall be deemed / to have read and understood the same.

2) Where counter terms and conditions have been offered by the Tenderer, the purchaser shall not be governed by these unless specific acceptances have been given in writing in the order by the Purchaser.

3) The offer should be complete in all respects. Full Particulars and descriptive literature and drawing should be forwarded along with the quotation. The make of the items offered should be clearly specified. Materials should be offered strictly conforming to our specifications. The deviations if any should be clearly indicated in the quotation. Test Certificates must be produced, wherever required. Material conforming to IS will be preferred.

4) PRICES

Price Basis: FOR Midhani, Hyderabad basis.

The Prices must be per unit shown inclusive of packing forwarding insurance Octroi duty and delivery charges and should be on FOR destination basis, Offers from local suppliers should be for free delivery at our Stores.

5) TAXES AND DUTIES:

The Tenderer shall indicate their Central & State Sales Tax Registration Nos. & date in the quotation.

- i) If Excise duty or any other charges are payable by the Purchaser, the same must be specifically stated in the offer and payment of such Excise Duty and other duties shall be allowed as applicable at sale point on the production of documentary evidence.
The Contractor has to furnish transporters copy of Invoice along with supplies for availing Cenvat credit.
- ii) SALES TAX: Sales Tax will be paid by the Purchaser at the sale point if legally leviable at the rate ruling on the date of supply. The percentage of Sales Tax applicable should be indicated. Central Sales Tax will be payable at concessional rates against "C" form on materials covered under Sales Tax Registration.

6) DELIVERY:

3 Months from the date of Purchase Order including Installation & Commissioning.

7) TERMS OF PAYMENT:

For Supply: 90% value along with 100% taxes & duties against receipt after pre dispatch inspection at your works

For Installation & Commissioning: 90% value along with 100% taxes against successful commissioning on Indentor's Certification.

Balance 10% payment of both supply and service shall be done after acceptance of the material at our end, successful commissioning and against submission of Performance Bank Guarantee for 10% value of the order valid till Guarantee Period.

Note: Bank Guarantees shall be confirmed through a Nationalised bank or Scheduled Bank. Encashable in India. BG's shall have an additional claim period of three months.

8) WARRANTY:

As per Scope of Supply Point No. 6.7.

9) INSPECTION:

As per Scope of Supply Point No. 6.4.

10) TO RECOVER LIQUIDATED DAMAGES:

In the event of unsatisfactory, delayed or non supply of materials, the supplier shall be liable to pay by way of liquidated damages at the rate of 1% of the total contract prices per week or part there of subject to a maximum 10% of the contract price without prejudice to the right of the purchaser to take any other action. The amount shall also be recoverable from any other contract on account of the supplier.

11) RISK PURCHASE:

The supply of all items must be completed satisfactorily and within the specified period in the order falling which the Purchaser reserves the right to purchase stores from other sources at the supplier's cost and risk.

12) PACKING:

The stores should be securely packed and properly marked to avoid loss or damage in Transit by Rail / Road.

13) VALIDITY:

THE OFFER SHOULD BE VALID FOR A MINIMUM PERIOD OF 180 DAYS FROM THE OPENING OF QUOTATION.

14) RIGHT OF ACCEPTANCE:

THE PURCHASER DOES NOT BIND HIMSELF TO ACCEPT THE LOWEST OR ANY OF OTHER TENDER AND RESERVES THE RIGHT OF ACCEPTANCE THE WHOLE OR ANY PART OF THE TENDER OR PORTION OF THE QUANTITY OFFERED.

15) ARBITRATION:

Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning and operation or effect of this Contract or the breach thereof shall be settled by Arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the parties.

16) JURISDICTION:

All questions, disputes or differences arising under, out of or in connection with the contract shall be subject to the exclusive jurisdiction of court within local limits of Hyderabad, India.

17) S.S.I. UNITS:

If Tenderer happens to be a SSI Unit with single point registration with NSIC, shall furnish details of turn over besides SSI Registration Certificate Copy along with the Tender. SSI Units seeking exemption from payment of EMD shall furnish necessary documentary proof to the satisfaction of the Purchaser in terms of Government Guidelines.

18) MSME UNITS: Please confirm whether you are MSME UNIT or MSME UNIT owned by SC/ST Entrepreneur. If yes, Please submit latest valid documentary proof for extending benefits as per Government guidelines.

19) SECURITY DEPOSIT:

The successful tenderer shall be required to deposit within two weeks of the acceptance of his tender, Security Deposit of 10% value of Contract in the form of Bank Guarantee or online payment with proof thereof. The security deposit shall be for the due and faithful performance of the contract and shall remain binding notwithstanding such variations, alterations or extensions of time as it may be made, given, conceded or agreed to between the Contractor and Purchaser.

The Security Deposit furnished by the successful tenderer will be subject to the Terms & Conditions of the contract finally concluded between the parties and the Purchaser will not be liable for payment of any interest on the security deposit or any depreciation thereof.

The Security Deposit shall be refunded on application by the contractor expiry of the contract period and after he has discharged all his obligations under the contract and produced a certificate from the Purchaser's authorized representatives certifying the due completion & acceptance of the work.

20) EARNEST MONEY DEPOSIT:

The tender must be accompanied by an EMD amount of Rs. 20,000/- INR paid through online Tenders not accompanied by Earnest Money Deposit will be liable for rejection. The earnest money shall be kept deposited for 180 days. The Earnest Money will not earn any interest. If the tenderer after submitting his tender and during the tender's validity period, resiles from his offer or modifies the terms and conditions thereof in a manner not acceptable to the Purchaser, the earnest money shall be liable to be forfeited.

On the acceptance of the tender, but not earlier than the expiry date of the period for which the tender is kept open, the earnest money will be returned to the unsuccessful tenderers.

Should an Invitation to tender to be withdrawn or cancelled by the Purchaser, which it shall have the right to do at any time, the earnest money paid with the tender will be returned.

On the tender being accepted by the Purchaser, if so, required by the Purchaser as its option an agreement in respect of the Contract will be signed and executed by and between the Purchaser and the successful tenderer. Should the successful tenderer, upon the acceptance of his tender, fail or refuse to duly sign the agreement within the period fixed by the Purchaser as indicated above, the earnest money shall be forfeited without prejudice to his being liable for any further loss or damage incurred in consequence by the purchaser.

The Earnest Money shall be returned to all the firms after finalization of the tender. EMD of successful tenderer shall be returned after submission of Security Deposit.

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<http://ebs.in/midhani/public/> or visit www.midhani.com > Purchase > Tenders > [TENDER FEE, EMD \(EARNEST MONEY DEPOSIT\) AND SECURITY DEPOSIT – ONLINE PAYMENT](#)

21) ADDENDA TO TENDER DOCUMENTS:

The Purchaser reserves the rights to issue addenda to the tender documents to clarify, modify, supplement or delete any of the condition, clauses or items stated in the tender documents issued with this Invitation to Tender. Each addendum issued shall form a part of the original tender documents to be reviewed as required.

22) QUERIES / CLARIFICATIONS:

Queries / clarifications, either technical, financial or commercial, if any, that may arise, should be referred by the tenderer by fax / letter direct to the Dy. Gen. Manager (Purchase), Mishra Dhatu Nigam Limited, PO Kanchanbagh, Hyderabad – 500 058 (Fax No. 040-24340764).

23) NO CLAIM OR COMPENSATION FOR SUBMISSION OF TENDER:

The tenderers whose tenders are not accepted shall not be entitled to claim any costs, charges and expenses of the tender, incidental to or incurred by them, through or in connection with their submission of tenders even though the Purchaser may elect to withdraw the invitation to tender.

24) LOWEST TENDER NOT NECESSARY TO BE ACCEPTED:

The Tenderers whose tenders are not accepted shall not be entitled to claim any costs, charges and expenses of the tender, incidental to / or incurred by them, through or in connection with their submission of tenders, even though the Purchaser may elect to withdraw the Invitation to Tender.

25) BANKRUPTCY ETC.:

If the Contractor shall become bankrupt or insolvent or cause or suffer any receiver to be appointed of his business or any asset thereof or compound with his creditors, or being a corporation commence to be wound up, or carry on its business under a Receiver for the benefits of its creditors or any of them, the Purchaser shall be at liberty:

- a. To terminate the contract forthwith upon coming to know of the happening of any such event as aforesaid by notice in writing to the Contractor or to the receiver / liquidator.
OR
- b. To give such receiver, liquidator or other person the option of carrying out the contract subject to his providing guarantee up to an amount to be agreed for the due and faithful performance of the Contract.

26) SUBMISSION OF TENDER:

Tenders shall be submitted through our eprocurement portal after getting registered with Class III Digital Signature. Visit www.eprocuremidhani.com for further details on registering in the portal.

27) TENDER OPENING:

A) TECHNO-COMMERCIAL BIDS (UN-PRICED) :

Techno-commercial Bids (un-priced) only shall be opened on the due date indicated at the time of tender opening.

B) PRICE BIDS:

PRICE Bids of technically acceptable tenders' shall be opened after the Techno-commercial bids evaluation and after receipt of clarifications, if any, at the time and date which will be informed to the tenderers concerned in advance.

The comparative assessment of offers received would be made on equal footing taking into account the financial implications for the deviations in terms and conditions. Conditional discounts offered by the tenderers for coverage within a shorter period for early inspection / payment etc., shall not be considered at the time of evaluation of tenders.

28) DEFINITIONS:

PURCHASER:

The term "Purchaser" as used herein shall mean Mishra Dhatu Nigam Limited, incorporated under the Companies Act, 1956, and having its registered office at P.O. Kanchanbagh, Hyderabad - 500 058, India, and shall include its successors and assigns.

TENDERER:

The term "Tenderer" shall mean the person, firm or corporation submitting a tender against the Invitation to tender and shall include his/its heirs, executors, administrators, legal representatives, successors and assigns.

CONTRACTOR:

The term "Contractor" shall mean the Tenderer whose tender has been accepted and shall include his/is heirs, executors, administrators, legal representatives, successors and assigns approved by the Purchaser.

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BANK GUARANTEE FOR EARNEST MONEY DEPOSIT

1. WHEREAS MISHRA DHATU NIGAM LIMITED (A GOVERNMENT OF INDIA ENTERPRISE) PO KANCHANBAGH, HYDERABAD (hereinafter referred as " The Owner / Company"which expression shall unless repugnant to the subject or context includes its legal representatives, successors and assigns) has issued tender paper vide its Tender No: _____ for supply of _____ (herein after called "the said tender") to M/s. _____ (herein after called "the said Tenderer(s)" which expression shall unless repugnant to the subject or context includes their legal representatives, successors and assigns) and as per terms and conditions of the said tender, the tenderer shall submit a Bank Guarantee for Rs./USD _____ towards earnest money in lieu of cash.
2. WE (Bank Name and Address) (herein after called the bank) do hereby undertake to pay the amount due and payable under this Guarantee without any demur merely on a demand from the company stating that in the opinion of the company, which is final and binding, the amount claimed is due because of any withdrawal of the tender or any material alteration to the tender after the opening of the tender by way of any loss or damage caused or would be caused or suffered by the company by reason of any breach by the said tenderer(s) of any of the terms and conditions contained in the said tender or failure to accept the Letter of Intent / Agreement or that the amount covered under this Guarantee is forfeited. Any such demand made on the bank by the owner shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs./USD _____.
3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the tenderer(s) in any suit or proceeding pending before any office, court or tribunal relating thereto, our liability under this present guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder. Our liability to pay is not dependant or conditional on the owner proceeding against the tenderer.
4. The guarantee herein contained shall not be determined or affected or suspended by the liquidation or winding up, dissolution or change of constitution or insolvency of the said tenderer(s) but shall in all respect and for all purposes be binding and operative until payment of all money due or liabilities under the said tender are fulfilled.
5. WE (Bank Name and Address) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the finalization of the said tender and that it shall continue to be enforceable till the said tender is finally decided and order placed on the successful tenderer(s) and /or till all the dues of the company under/or by virtue of the said tender have been fully paid and its claims satisfied or discharged or till a duly authorized officer of the company certifies that the terms and conditions of the said tender have been fully and properly carried out by the said tender(s) or till date: _____ whichever is earlier and accordingly discharges the guarantee.

6. That the Owner/Company will have full liberty without reference to us and without affecting this guarantee to postpone for any time or from time to time, the exercise of any of the power of the owner under the tender.

7. We (Bank Name and Address), lastly undertake not to revoke this guarantee during its currency except with the previous consent of the company in writing. We further undertake to keep this Guarantee renewed from time to time on the request of the Tenderer(s).

8. Notwithstanding anything contained herein before, our liability shall not exceed Rs./USD_____ towards earnest money in lieu of cash and shall remain in force till (date). Unless a demand or claim under this Guarantee is made on us within three months from the date of expiry i.e., _____ we shall be discharged from all the liabilities under this guarantee.

Date: _____ (Bank Name and Address)

Signature of duly

Authorized person

On behalf of the Bank

With seal & signature code

AGREED TERMS & CONDITIONS

Tender Ref NO.	MDNL/PUR/5070011/CG/EADVT/BM/031/17-18		
NIT NO.	NIT/EADVT/031		
Bidder Name:			
S.NO.	Tender Requirement	Vendor's confirmation/	REMARKS in Max 500 Characters
*1	High Speed, Double Column with Fully Automatic Horizontal Bandsaw Machine	SELECT	
*2	Basis of quoted prices. F O R (FREE ON RAIL/ROAD) MIDHANI.	SELECT	
*3	90% value + 100% taxes & duties against receipt after inspection for Supplies and 90% value + 100% taxes after successful commissioning for Services and Balance 10% after acceptance of material at our end against submission of Performance Bank Guarantee for 10% value of order, valid till guarantee period.	SELECT	
*4	Validity of Quote - 180 days	SELECT	
*5	Warranty: As per TS	SELECT	
*6	Agree all other terms & conditions of the tender	SELECT	
*7	Delivery Period - 3 Months from the Date of PO	SELECT	
*8	Indicate your CST/VAT/TIN NO.	SELECT	
**9	Specify Make		
**10	Indicate <u>Taxes and Duties</u> applicable with rate percentage.		
**11	Any Other Terms Condition/ Guarantee/ Price Variation/ Inspection		
*Confirm your acceptance of our terms by selecting AGREE option , if DISAGREE enter your remarks in respective cell.			
** Enter only remarks in respective cell.			

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information