

MISHRA DHATU NIGAM LIMITED

P. O Kanchanbagh, Hyderabad – 500058, TS, India.

Corporate Identity Number : U14292AP1973GOI001660

Phone: 040 –24184202, 24340165, Fax: 040 – 24340764

e Mail ID: mrinmoy.saha@midhani.com , website: www.midhani.com

Tender Notice No. : MDN/PUR/0870092/CG/ADVT/5T/182/17-18, Date: 12/10/2017

| | |
|---|--------------------------|
| Start of Issue of Tender Documents: | 12/10/17 at 11.00 Hrs |
| End of Issue of Tender Documents up to: | 09/11/17 up to 17.00 Hrs |
| Receipt of Tender on or before: | 10/11/17 by 10.30 Hrs |
| Opening of Tender Date: | 10/11/17 at 11.00 Hrs |

Item Description and Quantity:

Design, Manufacturing, Supply, Erection & Commissioning of 5T Capacity Single Grider EOT Crane along with insulated DSL, Specification – As Per Annexure-I

Details: as per list of Tender Documents

Note:

- i) **EMD:** All bidders shall submit an EMD amount of Rs 40,000/- or USD 615 or Equivalent in the form of online payment with proof thereof or Bank Guarantee shall be enclosed with Techno-Commercial Bid. If EMD is not submitted, 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 shall be enclosed with Techno-Commercial Bid.

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/Advances/PBG) submitted:**

- a. Shall be from a Nationalized Bank/ Scheduled Commercial Bank encashable in India.
- b. Bank Guarantees (SD/Advances/PBG) shall have an additional claim period of three months from the date of expiry and in our prescribed formats only.
- c. All Bank Guarantees shall have an additional claim period of three months from the date of expiry and in our prescribed formats only.

List of Tender Documents:-

| | | Pages |
|---|-----------------------|--------------|
| • Technical Specification & Scope | Annexure – I | 07 |
| • General Terms & Conditions for Indigenous Offers | Annexure – II | 06 |
| • General Terms & Conditions for Import Offers | Annexure – III | 06 |
| • Procedure to be followed for Submission of Tender | Annexure – IV | 01 |
| • Bank guarantee Format for earnest money deposit | Annexure – V | 02 |

For MISHRA DHATU NIGAM LIMITED



(M. Saha)
Dy. General Mgr (Purchase)

SPECIFICATION FOR 5T CAPACITY SINGLE GIRDER EOT CRANE

PART-I: TECHNICAL SPECIFICATION

PART- II: PRICE BID

TECHNICAL SPECIFICATION FOR 5 T CAPACITY SINGLE GIRDER EOT CRANE

1. GENERAL

- 1.1. The work shall include design, manufacture, assembly, testing, road worthy packing and supply, erection & commissioning of 5T X 10.870 M span single Girder (SG) E.O.T crane with operation from floor through Pendant and insulated Down Shop Leads (DSL) for power Supply to the Crane. The SG crane shall be supplied complete with electric Hoist block & cross travelling trolley, Long Travel arrangement with floor operated pendant.
- 1.2. The crane shall be installed inside shop (indoor application). The length of bay is 48m. Ambient temperature inside shop is about 50 degree C. The crane will be used for handling wires, rods, coils, springs etc. Crane gantry rail (60 lb/yd) with top of the rail height from floor shall be + 5.4 m level (in Midhani's scope). The bottom of the existing roof truss of the shop from floor level is at +6.350 m level.
- 1.3. The crane shall be complete in all respects including structural, mechanical and electrical equipment and if any equipment, component or part hereof is not included in this specification but essential for proper design, operation & safety of the crane shall be deemed with the scope of this specification.
- 1.4. Any information or design calculations for selection of various components if not specifically mentioned but called for by the purchaser to ascertain its suitability as per the relevant codes or the requirement for operation, maintenance and safety of the crane, the same are to be submitted.
- 1.5. All necessary tests shall be carried out by the contractor to demonstrate whether the materials and equipment offered conform to the relevant standards and specifications. If required, the purchaser may ask for special tests to be carried out for any equipment.
- 1.6. The tendering process consists of 2 part bidding, Viz, Technical bid (Part-I) and Price bid (Part-II). Technical & Price bids shall be submitted separately in sealed covers by parties.
- 1.7. The following drawings and documents are to be submitted along with the technical bid:
 - (a) Documents in support of eligibility criteria
 - (b) GA drawing of the Crane offered
 - (c) Calculation for Motor kW and Wire rope dia selection
 - (d) "Information to be provided by the tenderer" as per Technical specification
 - (e) Signed tender document
 - (f) Unpriced price bid format

Technical Specification For
5T Single Girder EOT Crane

2. SCOPE OF SUPPLY:

- a) This specification is for procurement preferably from indigenous sources. No foreign exchange import license for importing equipment, components, raw materials or spares will be arranged for or provided by the purchaser.
- b) The supply includes the complete crane as per the specification including power supply system to the crane through shrouded DSL.

3. ELIGIBILITY CRITERIA:

The bidder must fulfill the following eligibility criteria.

| Sl No | Eligibility Criteria | Documents for confirmation |
|-------|---|---|
| 1 | Eligible Party: a) Should have been established and operating since last 10 years from the date of issue of the Tender b) Should not be a trading company | Certificate of incorporation issued by registrar of Companies with proof of address and stating year of establishment. |
| 2 | Solvency certificate: For 8 lakhs issued not earlier than six months from the date of issue of the Tender or Should have positive net worth more than Rs 8 lakhs in each of the last 3 financial years (2013-14, 2014-15 & 2015-16) | To be issued by Nationalized or scheduled bank from India or Audited annual accounts. |
| 3 | Annual Turnover: Rs 5 Crore for each of the last 3 financial years (2013-14, 2014-15 & 2015-16). | Audited annual accounts. |
| 4. | Should have PAN/TIN/TAN/EXCISE Registration No (For manufacturers)/ Service Tax registration No (For Service providers) | Copy of the registration certificates. |
| 5. | Technical Experience: The tenderer shall have experience in design, engineering, manufacture, supply, erection, testing and commissioning of at least 2 nos of EOT cranes of capacity 5T or higher in India during the last 5 years ending last day of month previous to the one in which the Tender is issued | a) Relevant Purchase Order /Letter of Award/Work Order / Contract agreement which should contain scope of work with broad technical parameters. b) Performance certificate or Acceptance (Provisional/ Final) certificate issued by clients for the Cranes. The certificate should contain commissioning date, date of issue and reference number of Purchase Order/Letter of award/Work Order/Contract agreement. |
| 6 | Unconditional acceptance of all Technical & Commercial Terms & Conditions | Self certified documents by Bidder |

Bidders fulfilling all the eligibility criteria and accept all the technical and commercial terms and conditions as outlined in this tender shall only be considered as eligible bidders.

4. DOWN SHOP LEADS (DSL):

- a) The scope for DSL includes design, supply, erection and commissioning of insulated shrouded type DSL system for R,Y,B,N.
- b) The installation with supply of materials for complete DSL system including the DSL supports & supporting brackets, LED indication lamps, earthings etc are in the scope of supplier.
- c) Neutral bus bar is to be earthed at both ends. Two number of earth pits have to be provided including supply of earth pit material. GI earth strips shall be laid from DSL to the earth pit in a convenient path. Making earth pits, earthing connection along with earth material and supply earth strips and connected civil work for the earth pit are in the scope of the contractor.
- d) For power supply to DSL, the contractor shall supply and fix one switch fuse unit (SFU) of suitable rating at shop column at convenient height so that this can be operated from floor level of the shop and supply and lay power cables from SFU to the DSL. Midhani will provide power supply to the SFU.
- e) The shop existing columns on which the crane LT will run are available @ 6000mm spacing. If required, these shop columns and the LT rail supporting beams as available in the shop can be used for supporting the DSL brackets.

5. STANDARDS:

- (a) The crane covered by this specification shall be designed, manufactured and tested in accordance with IS 3177, duty Class M7 & IS: 807-2006. In addition to that, different standards and codes of practice published by ISI for various components and accessories are to be followed.
- (b) Wherever imported components are utilized, these can be manufactured in accordance with relevant standards published in the country where they are manufactured.
- (c) The crane shall be designed in accordance with the specific requirement of the crane as indicated in the specification. Wherever the requirements indicated are at variance with the published standards, the requirements stated in the technical specifications shall be followed.
- (d) The equipment shall also conform to the latest Indian Electricity Rules in regards of safety, earthing and other essential provisions specified therein for installation and operation of electrical part.
- (e) The equipment shall comply with the statutory requirements of the Government of India and the Government of Telangana State.

6. GENERAL SPECIFICATIONS:

- a) Horizontal clear space available from centreline of the runway to the existing fixed structure (shop column) in both the sides is 275mm. Vertical clear space from Top of the rail to the nearest obstruction below the roof truss is around 950 mm. Crane shall be designed suitably to avoid fouling with the existing structure.
- b) Height of lift and hook approaches shall be optimally designed with respect to the availability of the space during detail engineering.
- c) Power supply to the Trolley shall be through festooning arrangement.
- d) LT shall have total 2 nos. of motors one at each end of the drive side. Maintenance platform shall be provided at each drive end of LT.
- e) Tolerance on rail span shall be considered ± 10 mm on the specified span. Max. vertical deflection of girder shall not exceed the limiting deflection as per the code.
- f) Hoist: Hoists shall be compact with elegant appearance. Hoist motor with brake, electrical controls, gear and trolley drive unit shall be easily accessible.
- g) Rope Drum: Rope drum shall be deep grooved with heavy duty rope guide.
- h) Motors: Motors shall be suitable for VVVF Drives for crane applications. Motor ratings shall be as per design calculations.
- i) Electrical Drives: All motions of Hoist, CT and LT shall be controlled through VVVF Drives suitable for Crane duty applications. Drives shall be selected for high overload capacity. Braking resistors for drives shall be as per drive requirements.
- j) Brakes & limit switches: All motions of Hoist, CT and LT shall be provided with suitable brakes and limit switches.
- k) Control Panel: All control components and drives shall be housed in control panel and shall be easy accessible for maintenance.
- l) Hook: Forged steel hook mounted on thrust bearing that rotates 360 deg for easy load handling. Hook latch is to be provided with closing finger to prevent slippage of load.
- m) Adequate dust protection shall be provided for all electrical components.
- n) Tolerances on speeds of various motions:
 - i. Hoisting : +/- 10%
 - ii. Lowering : + 20%, -10%
 - iii. Traversing & Traveling : +/-10%
- o) Power supply:

The electric power for the down shop leads will be available at 415V \pm 10%, 50Hz \pm 3%, 3 phase, 4 wire AC. If any equipment is designed for a voltage different from above the contractor shall provide necessary transformers, conversion equipment etc., as required.

| | |
|-------------------------|---------------------------------------|
| Electrical power supply | : 415 + 10% V, 3 Phase, 50Hz + 3% AC. |
| Control supply | : 110VAC, 50 Hz |
| Lighting supply | : 230VAC, 50 |
- p) The supplier shall include in his supply all lubricants required for startup, commissioning, initial filing, and performance test.

7. TEST CERTIFICATES:

Material test certificates for the crane and manufacturer's test certificates for the complete hoist/trolley are to be supplied.

8. PAINTING: Painting of equipment shall be as per manufacturer's standards.

9. PRE-DISPATCH INSPECTION AT SUPPLIER'S WORKS:

Pre-dispatch Inspection shall be carried out by Midhani at the works of the supplier before dispatch of material. For pre-dispatch inspection, all necessary test loads, lifting tackles, instruments etc required for the testing shall be arranged by the supplier during pre-dispatch inspection.

Along with dimensional checks, speeds and the motor currents for hoisting and trolley motion at no-load and rated load condition will be checked. For LT motion idle running of LT wheel shall be checked.

10. DELIVERY:

- a) The complete crane shall be delivered within 4 months from the date of placement of order.
- b) Unless requested by the purchaser, supplier shall dispatch materials with all its attachments, documents, etc as a single lot with logical identification of packing.
- c) All materials shall be packed suitable for prevention of damage during transit and deterioration during storage.

11. ERECTION & COMMISSIONING:

Complete erection and commissioning of the equipment shall be carried out by the supplier. The load required to conduct the performance test at Midhani site will be arranged by Midhani.

As a performance test, speeds of various motions and the motor currents both at no-load and load condition will be checked. Along with performance test, deflection test on bridge girder shall also be conducted on safe working load at rest.

Erection & commissioning works shall be completed within 30 days after site clearance.

12. PROVISIONAL ACCEPTANCE CERTIFICATE (PAC):

PAC shall be issued after successfully completion of erection & commissioning of the crane.

13. GUARANTEE:

The crane shall be guaranteed for workmanship and materials and satisfactory performance for a period of 12 months from the date of PAC or 18 months from the date of supply whichever is earlier.

14. DOCUMENTS TO BE SUBMITTED:

- a) After placement of order & detail engineering:
The documents are to be submitted by the supplier for Midhani's approval.
- i. General Arrangement drawing for the crane
 - ii. General Arrangement drawing for the DSL system
 - iii. Assembly drawing for Hoist and Trolley
 - iv. Electrical circuit diagram
 - v. Calculation for selection of wire rope and motor kW.
- b) During Supply of Equipments:
- i. Operation & Maintenance Manual : 5 sets
 - ii. Electrical Drives Manual : 2 sets
 - iii. Test Certificates : 2 sets
- c) Besides above, any other drawing or document or information or calculations which may be called for by the purchaser required for operation, maintenance, safety, quality and specification of the crane or its components are to be submitted for information.

15. MAJOR TECHNICAL PARAMETERS:

Major technical parameters of the crane covered by this specification are furnished below:

- a) **FIXED PARAMETERS:** Bidder must accept all these Fixed Parameters:

| Sl No | Description | Technical Particulars |
|-------|---|--|
| 1 | Specification of the crane offered | 5T Single Girder EOT Crane |
| 2 | Duty class | IS 3177, class M7 & IS 807 |
| 3 | Capacity | 5T |
| 4 | Span | 10870 mm |
| 5 | Operation | From floor through moving type pendent |
| 6 | Type of Hook | Forged C Shank Type. |
| 7 | Operating Speed (m/min) | Hoist: 6, CT: 20, LT: 30 |
| 8 | Wire Rope | Steel core, 6x36 construction, Grade 1960 (UTS 200kg/mm ²) as per IS 2266. Factor of Safety: 8 |
| 9 | Motors | Sq cage induction motor suitable for VVVF application with insulation class F and temperature rise limited to class B. |
| 10 | Type of control for all motions (Hoist, CT, LT) | VVVF Drives |
| 11 | Power Supply | 415V/50Hz AC |
| 12 | Control Voltage | 110V/50Hz AC |
| 13 | Down Shop Leads (DSL) for power Supply to the Crane | Insulated shrouded type DSL |

| |
|---|
| <p>Technical Specification For 5T Single Girder EOT Crane</p> |
|---|

b) **VARIABLE TECHNICAL PARAMETERS:** May be reviewed during detail engineering.

| Sl. No. | Description | Technical Particulars |
|---------|--|-------------------------|
| 1 | Nearest hook approach (Crane power supply side / opposite power supply side) | 1000 mm / 900 mm. |
| 2 | Height of Lift | 4.5 m above floor level |

16. STANDARDS MAKES OF BOUGHT OUT ITEMS

16.1 The following Makes the Bidder must accept:

| Sl No | Items | Make |
|-------|--------------------------------|-------------|
| 1 | Contactors and Overload Relays | SIEMENS |
| 2 | VVVF Drives | Siemens/ABB |
| 3 | Bearings | SKF/FAG |

16.2 The following makes may be reviewed during detail engineering.

| Sl No | Items | Make |
|-------|------------------------|--------------------------------|
| 1 | Wire Ropes | Usha Martin |
| 2 | Cables | LAPP/ IGUS/ Universal/ Finolex |
| 3 | Under bridge LED light | Philips/GE/OSRAM |

17. INFORMATION TO BE PROVIDED BY TENDERER

Tenderer shall fill the following data and submit with the offer. This data shall form a part of the contract with the successful tenderer. This data does not supersede instructions in the tender documents relating to the descriptive and other information. This is to be submitted with the offer for a complete understanding of the equipment offered and its operation.

| Sl No | Description | Tenderer's Response |
|-------|---|---------------------|
| 1 | Approximate Total weight of the Crane including electrical equipments (T) | |
| 2 | Approximate Total weight of the Trolley including Electrical equipments (T) | |
| 3 | Motors for all Motions | |
| 3.1 | Details of Motor for Hoist | |
| 3.2 | Details of Motor for CT | |
| 3.3 | Details of Motor for LT | |
| 4 | Brakes | |
| 4.1 | Details of Brake for Hoist | |
| 4.2 | Details of Brake for CT | |
| 4.3 | Details of Brake for LT | |
| 5 | No. of Falls , Wire rope dia for the Hoist | |
| 6. | Approximate wheel base of LT | |
| 7. | Approximate diameter of wheels of LT | |
| 8 | Details of DSL | |
| 9 | Drives for all motions | |
| 9.1 | Details of drive for Hoist | |
| 9.2 | Details of drive for CT | |
| 9.3 | Details of drive for LT | |

Technical Specification For
5T Single Girder EOT Crane

PART- II

| PRICE SCHEDULE FOR DESIGN, SUPPLY, COMPLETE ERECTION AND COMMISSIONING OF 5T SINGLE GIRDER EOT CRANE | | | | |
|---|--|-------------------------|--------------------------------|-------------------------|
| Sl No | Description | Basic Price (Rs) | Taxes & Duties (Rs) | Total Price (Rs) |
| 1. | Design, Engineering, Manufacturing and Supply of 5Ton Single Girder EOT Crane along with shrouded DSL. | | | |
| 2. | Complete Erection & Commissioning | | | |
| Total Price (FOR MIDHANI) | | | | |

The Contractor

For & on behalf of

Suppliers name and address

The Purchaser

For & on behalf of

M/s Mishra Dhatu Nigam Ltd
A Government of India Enterprise
PO: Kanchanbagh
Hyderabad, Telangana - 500058

GENERAL TERMS AND CONDITIONS FOR INDIGENOUS OFFERS

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:
4 months from the date of PO and 30 days for Erection & Commissioning – as per Tech Scope (if any)
7. TERMS OF PAYMENT:
For Supply: 90% value along with 100% taxes & duties against receipt after pre dispatch inspection at your works
For Erection & 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.

8. **GUARANTEE:**
As per Annexure-I
9. **INSPECTION & TRAINING**
As per Annexure-I
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 / Tender fee 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/Online payment. 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 a proof of online payment of EMD amount of 60,000/- INR /EMD in the form of Bank Guarantee to be submitted. Tenders not accompanied by Earnest Money Deposit online confirmation/ Bank Guarantee 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.

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.**

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 sent by registered post or put in personally in the sealed Tender Box located at the Corporate Security Gate of Midhani. The Tender cover shall superscribe our Tender Number and due date.

The tenders received after the stipulated time (11:00 hrs IST) and due date, due to any reason whatsoever will not be considered.

27. MODE OF SUBMISSION OF TENDER:

Tenders shall be submitted as per the procedure indicated at Annexure - III. Tenderers are required to submit their tenders in two parts, namely:

1. Part I: Techno-commercial Bid (un-priced) along with confirmation of online payment of EMD for Rs. 60,000/- (Rupees Sixty thousand only) towards Earnest Money Deposit

2. Part II: Price Bid.

EMD: (Envelope No. 1(a)), proof of online payment of EMD amount or Bank Guarantee should be submitted separately superscribing as "EMD" indicating the tender No. & due date of opening, duly sealed and kept in Envelope No: 1(a). Offers received without EMD will be summarily rejected.

Techno-commercial (Un-priced) Bid: (Envelope No. 1(b)), detailed technical specifications should be furnished along with catalogue / literature of original manufacturer and submitted separately superscribed as "Techno-commercial Bid" (un-priced) including Commercial Terms indicating the tender No. & due date of opening duly sealed and kept in Envelope No. 1(b).

Price Bid: (Envelope No.2), the priced offer / quotation should be submitted separately superscribed as "Price bid" (envelope no.2) indicating the Tender No. & Due Date of opening duly sealed and kept in Envelope No.2.

All the three Envelopes should be kept in envelop No. 3 and which also should be superscribed with the tender No. & date of opening.

The above is further explained in greater detail in Annexure - III.

Techno-commercial Bids (un-priced) & price bids of tenderers received without EMD will be summarily rejected. Unsealed tender, unsigned tenders, tenders who are incomplete or otherwise considered defective are liable to be rejected. Any bid not confirming to above shall be summarily rejected.

28. TENDER OPENING:

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

Techno-commercial Bids (un-priced) only shall be opened on the due date indicated in the enquiry in the presence of Tenderers or their authorized representatives who choose to be present 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, in the presence of tenderers or their authorized representatives who choose to be present 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.

29. 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/its heirs, executors, administrators, legal representatives, successors and assigns approved by the Purchaser.

._*_*._

GENERAL TERMS & CONDITIONS FOR IMPORT OFFERS

1. IMPORTANT DETAILS :

The tenderer shall indicate/furnish the following in his offer:

- i. Manufacturer's Name & Address.
- ii. Country of origin of goods.
- iii. Delivery period.
- iv. Mode of packing.
- v. Net weight and Gross weight.
- vi. Technical Literature / Catalogue.
- vii. Details of Shelf life, if any, applicable for the goods offered.
- viii. FOB/FAS prices indicating port of loading.
- ix. Your Banker's Name & Address.
- x. A confirmation that the price quoted is your lowest export price and is the same as you would normally quote to Government department and other favored customers.
- xi. TARIFF HEAD UNDER H. S. (HARMONISED SYSTEM).

Note: Tenders received without the above details are liable to be rejected summarily.

2. CREDIT RATING CERTIFICATE:

- a) Tenderers shall furnish credit rating obtained by them from any reputed credit rating agency along with offer.
- b) DEALERSHIP CERTIFICATE :
Dealers/Stockists traders shall furnish dealership certificate along with offer.

3. AGENCY COMMISSION :

We are a Government of India Enterprise. It is our policy to deal with the foreign suppliers/manufacturers directly without associating any of their Indian agents or payment of any agency commission. You are therefore requested to quote your price without any agency commission, passing on this benefit to the Purchaser which is Government of India Enterprise. Please therefore specifically state in your offer that the price quoted by you is net and NO agency commission is payable to any Indian agent.

4. VALIDITY :

The offer shall be valid for a period of 180 days from the date of tender opening.

5. PRICES :

Preference will be given to FIRM prices, but should the quoted prices be subject to variation, the price variation clause should be detailed in the offer.

6. DELIVERY:

4 months from the date of Purchase order and 1 month for Erection & Commissioning from the date of site clearance (If any). Time between supply and site clearance shall be to MIDHANI account.

7. DISCOUNT :

Prices quoted should be applicable to purchases by Manufacturers and the manufacturer's discount, if any, should be indicated in the offer.

8. DESCRIPTION & SPECIFICATION :

The description and specification offered in the offer will be binding on the Tenderer and no alteration thereof will be permitted.

9. PURCHASER'S RIGHT :

The purchaser reserves the right to reject or to accept any Tender, either in full or in part, without assigning any reasons whatsoever.

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. AUTHORITY TO SUBMIT TENDER :

The signatory to the Tender will be deemed to have the authority to submit the Tender. The Tender will be binding on the tenderer and no alteration will be permitted.

12. TERMS & CONDITIONS OF TENDER :

Any Purchase Order placed against the offer against this Invitation to Tender shall be subject to the General Conditions of this Invitation to Tender.

13. Terms of payment:

Supply: Through Irrevocable Letter of Credit, 30% payable against shipping document as mentioned at clause 13.1 and balance 70% payable against acceptance documents mentioned at clause 13.2. Clear instruction shall be given by you to the bank to forward the following documents without any delay to our bank. Andhra Bank, BDL Campus Branch, PO kanchanbagh, Hyderabad-500058 **OR** State Bank of India, Chandrayangutta, Hyderabad – 500058.

Service: Through Telegraphic Transfer, 90% Payable against Successful Commissioning after issue of PAC and Balance 10% after submission of Performance Bank Guarantee for 10% Order Value.

13.1 Documents required for 30% payment:

The tenderer shall be confirming that in the event of order that the following documents will be furnished for each lot / consignment for purposes for payment:

- a. Clean on Board Bill of Lading as defined in Incoterms 2010. – 2 negotiable and 2 non negotiable copies
- b. Signed Invoice for the goods dispatched. - 4 copies

- c. Certificate of Origin. – 2 copies
- d. Packing List. – 5 copies

- e. Test / Manufacturer's Certificate. – 4 copies
- f. Fax intimation particulars regarding shipment sent to our insurer – 2 copies
- g. Dispatch Advise issued by the Purchaser – 4 Copies

13.2 Documents required for claiming balance 70% payment:

- a. Acceptance certificate issued by Midhani in original.
- b. NOC from Midhani for releasing balance payment after recovery if any.
- c. Performance Bank Guarantee for 10% Order Value (Including Erection & Commissioning Charges) valid till Guarantee Period.

Note: Bank Guarantees shall be confirmed through SBI, Frankfurt/ SBI, Newyork / any Nationalised bank or Scheduled Bank encashable in India. BGs shall have an additional claim period of Three months.

13.3 Taxes & Duties:

All statutory customs/import duties, taxes, fees, cess & levies, etc. in India on the imported goods on amount payable in foreign currencies shall be borne and paid by the Purchaser.

Income tax (Withholding Tax) in India, if leviable and other taxes in relation thereto on any other account shall be borne and paid by the successful Supplier. The successful supplier shall be liable to file tax returns with respective income tax authorities as required under the Indian Income Tax Act.

All payments under the Purchase Order to the successful tenderer shall be subjected to deduction of taxes at source at the applicable rates in force as per the provisions of the Indian Income Tax Act or Double Taxation Avoidance Treaty whichever is more beneficial to the tenderer. Where the benefits of double taxation are to be availed, it shall be the responsibility of the tenderer to furnish the Tax Residency Certificate to the Purchaser required under the Indian Income Tax Act.

14. INSPECTION & TRAINING:

A per Annexure-I

15. ARBITRATION :

Any dispute relating to construction, meaning and operation or effect of this contract or breach thereof shall be settled by Arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and 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, Andhra Pradesh, India.

17. GUARANTEE:

A per Annexure-I

18. INSURANCE:

Marine Insurance Coverage will be arranged by the Purchaser hence tenderers should quote only FOB/FAS Price.

19. PRICE NEGOTIATIONS :

Price Negotiations as such shall not be held, except in the case of Negotiations with the lowest tenderer and accordingly, the tenderers shall have to submit their best commercial bids.

20 EXPORT LICENCE :

Restrictions if any, for exporting this item to Midhani, India may please be indicated specifically with regard to time required for executing the order as per the quoted delivery schedule.

21 PACKING :

The material should be securely packed and properly marked to avoid Loss & Damage in Transit.

22 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/ Online payment. 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.

23 EMD CLAUSE:

All bidders shall submit an EMD amount equivalent to INR 60,000/USD 940 paid through online. Tenders not accompanied by Earnest Money Deposit online confirmation will be liable for rejection. The earnest money shall be kept deposited for 180 days.

24 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 of Tender. Each addendum issued shall form a part of the original tender documents to be reviewed as required.

25 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.

26 QUERIES/CLARIFICATION:

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. General Manager (Purchase), Mishra Dhatu Nigam Limited, Hyderabad – 500 058 (FAX : 040 – 24340764). **E-Mail ID:** [DGM \(Purchase\) e-mail: mrinmoy.saha@midhani.com](mailto:DGM (Purchase)@midhani.com)

27 NO CLAIM FOR 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.

28 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.

29 MODE OF SUBMISSION OF TENDER :

Tenders shall be submitted as per the Procedure Indicated at Annexure.
Tenders are required to submit their tenders in two parts, namely:

1. Part – I: Techno-Commercial Bid (Un-Priced) with EMD.
2. Part – II: Price Bid.

Techno-Commercial (Un-Priced) Bid : (Envelope No. 1), Detailed Technical Specifications should be furnished along with Catalogue/Literature of original manufacturer and submitted separately superscribed as “Techno-Commercial Bid” (Un-Priced) including Commercial conditions indicating the Tender No. & Due date of opening duly sealed and kept in Envelope No. 1.

PRICE BID: (Envelope No. 2), The Priced Offer/Quotation should be submitted separately superscribed as “Price Bid” (Envelope No. 2) indicating the Tender No. & Due date of opening duly sealed and kept in Envelope No. 2

All the two Envelopes should be kept in Envelope No. 3 and which also should be superscribed with the Tender No. & Due date of opening. The above is further explained in greater detail in Annexure-IV.

Unsealed Tender, Unsigned Tenders, Tenders who are incomplete or otherwise considered Defective are liable to be rejected. Any bid not confirming to above shall be summarily rejected.

30 **TENDER OPENING :**

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

Techno-Commercial Bids (Un-Priced) only shall be opened on the due date indicated in the Enquiry in the presence of Tenderers or their authorized representatives who choose to be present 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, in the presence of tenders or their authorization representatives who choose to be present 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 & 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.

31 **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 "Tender" 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 / its heirs executors, administrators, legal representatives, successors and assigns approved by the Purchaser.

---*---*---

PROCEDURE TO BE FOLLOWED FOR SUBMISSION OF TENDER
(In Separate Sealed Covers)

ENVELOPE NO.1:

PART – I “TECHNO- COMMERCIAL BID”

TENDER FEE & EMD

ENQUIRY NO. MDN/PUR/0870092/CG/ADVT/5T/182/17-18

DATE: **12/10/2017**

DUE DATE : **10/11/2017 @ 1030 HRS.**

To

THE ADDL. GENERAL MANAGER (PURCHASE)

MIDHANI, HYDERABAD - 500 058.

NAME OF THE TENDERER:

ENVELOPE NO.2:

PART - II “PRICE BID”

ENQUIRY NO. MDN/PUR/0870092/CG/ADVT/5T/182/17-18

DATE: **12/10/2017**

To

THE ADDL. GENERAL MANAGER (PURCHASE)

MIDHANI, HYDERABAD - 500 058.

NAME OF THE TENDERER:

PLEASE PUT ALL THE TWO ENVELOPES IN A BIGGER SIZE ENVELOPE:

ENVELOPE NO: 3 (BOTH THE ENVELOPE No. 1 & No. 2 TO BE PLACED IN THE ENVELOPE No. 3):

TENDER NO. ENQUIRY NO. MDN/PUR/0870092/CG/ADVT/5T/182/17-18

DATE: **12/10/2017**

DUE DATE : **10/11/2017 @ 1030 HRS.**

CONTENTS:

- 1) TECHNO-COMMERCIAL BID WITH EMD
- 2) PRICE BID

To

THE ADDL. GENERAL MANAGER (PURCHASE)

MISHRA DHATU NIGAM LIMITED

PO: KANCHANBAGH,

HYDERABAD - 500 058.

NAME OF THE TENDERER:

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