



खनिज एवं पदार्थ प्रौद्योगिकी संस्थान
INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY

(Formerly Regional Research Laboratory)

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद
(Council of Scientific & Industrial Research)

भुवनेश्वर - 751013, भारत, Bhubaneswar - 751013, INDIA

INVITATION FOR TENDER/QUOTATION

Enquiry No: PA/66/2010/NDD/AKS/T-72

Dates: 18-08-2010

Last date of submission :	14-09-2010	Upto 5 PM
Date & time of opening :	15-09-2010	At 3 PM

By * U.C.P * REGD POST
* FAX * COURIER
* SPEED POST
* HAND

To
M/s.

M/s. Dear Sirs,

We are interested in purchase/fabrication/repair of the following item(s) :

Sl.No.	Description of Item(s)	Quantity
i)	Design, Manufacture, Supply, Erection & commissioning of 10 Ton x 18 Mtrs Span x 7 Mtrs Lift single Grinder E. O. T. Crane with Electric Hoist & C. T. Trolley as per Technical Specification attached at Annexure - I	01 No.

You are requested to kindly go through the detailed Terms & Conditions/Instructions mentioned below and overleaf and submit your most competitive offer by the last date and time of submission cited above.

Terms & Conditions:

The offer must comprise of :-

1. The Basic Price
2. Two Bid system in two separate sealed envelopes i.e. Technical specification and Financial Bid containing Price and Commercial Terms & Conditions.
3. The %age of taxes as applicable.
4. The %age of Octroi/Entry taxes (if any)
5. Make and Model of the quoted item.
6. The delivery schedule.
7. The exact figure OR %age of discount offered.
8. Warranty period in case of instruments/equipments.
9. The cost of AMC to be charged after expiry of the warranty period in case of instruments/equipments.
10. The period of validity of the offer.
11. The quoted price (final offer) must be for F.O.R. Destination i.e. IMMT Stores, Bhubaneswar including Packing & Forwarding, Freight, Insurance, etc. with detail breakup.

Instructions:

1. Please Mention the Enquiry No. on the top of the ENVELOP.
2. Please submit copy of your Sales Tax and Income Tax Clearance Certificate and PAN.
3. Please quote alongwith the leaflets, literatures etc.
4. EMD for Rs. 44,000/- of the offer to be submitted along with the quotation.

Pl. Note:

The offer must be submitted strictly as per our enquiry Terms and conditions

Instructions without which it shall be rejected as incomplete.

Yours faithfully

-Sd-
(S. P. SINGH)
Stores & Purchase Officer
For Director

Tel: +91 (0674) 2581635 / 36 / 38 / 39, 2584092 - 95,2585737 / 673, Fax: +91 (0674) 2581637 / 2581160 (Purchase) 258 7846
Web site : www.immt.res.in

P. T. O

No. PA/66/2010/NDD/AKS**Annexure - I**

Design, Manufacture, Supply, Erection & Commissioning of 10 Ton x 18Mtrs Span x 7 Mtrs Lift Single Girder E.O.T Crane with Electric Hoist & C.T.Trolley as per Technical specification

1. Specifications : Generally confirming to IS3177/807/3938STD
2. Type of Equipment : Single Girder E.O.T Crane
3. Capacity : 10 Ton.
4. Span : 18Mtrs
5. Bay Length : 36Mtrs.
6. Class of duty : M 5 Indoor Medium Duty.
7. Hoist : Electric Wire Rope Hoist.(Crab Type)
8. Height of Lift : 7 Mtrs.
9. Hoisting Speed : 3-5MPM.
10. C.T Speed : 8-10MPM.
11. L.T Speed : 12-15 MPM.
12. Power Supply : 400to 440V min 3phase50c/s AC Supply,
13. Control Supply : 110V, Single phase, 50Hz.
14. Operation : Pendent push Button station Suspended from Control Panel.
15. Hoist Motor : Squirrel cage Motor, Class-B Insulation, IP-54 QTY-1 NO. Make: NGEF or BB.
16. C.T Motor : Squirrel cage Motor, Class-B, Insulation IP-54 Encl, S-4 Duty, 1.5HP, 6Pole, 960 RPM. Qty-1 Nos. Make: NGEF or BB.
17. L.T. Motor : Squirrel cage Motor, Class-B Insulation, IP- 54Encl, S-4 Duty, 3 HP, 6Pole, 960 RPM. Qty-2 Nos. Make: NGEF or BB
18. Hoist Brake : 1 no EHT Break & 1 No ACEM Break Make -pethe / BCH
19. C.T Brake : Disk Type Brake Make: Pethe or equivalent
20. L.T Brake : E.H.T Brake Make: Pethe or equivalent
21. Limit Switches : Shunt Type Limit Switches will be provided.
22. Main Girder & End Carriages : Steel Fabricated as per IS 2062 Plate Box Type.
23. Hoist C.T & L.T Gear Box : EN-19/EN-24 Material Hardened to 28-32 Hrc
24. L.T & C.T Wheels : EN-8/EN-9 Single & Double Flange type Wheels with Roller Bearing.
25. Wire Rope : Ø 16, 6x37, Construction, Fiber Core Make; Usha Martin. With minimum factor of safety 5 will be provided as per IS-2266. 4x2Falls.
26. Rope Drum : Seamless Pipe or Rolled Steel Fabricated
27. Hook : Forged steel as per IS- 3815 Suspended on Antifriction Thrust Bearing. .
28. Bearings : All Roller and Ball Bearings of Reputed Make: SKF or FAG
29. Electricals : Siemens / Techno Controls or equivalent