

THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED

(A Govt. of West Bengal Enterprise)

BANDEL THERMAL POWER STATION

Office of the General Manager

P.O. Tribeni, Dist. Hooghly, Pin 712 503

Phone No. (033) 2684-5085 (SM-S&P)/

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Fax No. (033) 2684-6151



NIT No. WBPDC/ Tend-Adv/Corp.(PR)/09-10/09/BTPS

Dated : 23-07-2009

1. Sealed Tenders are invited by the General Manager, B.T.P.S., W.B.P.D.C.L., P.O. Tribeni, Dist. Hooghly, Pin – 712 503 from experienced, resourceful and bonafide manufacturers only for supply of the following materials at Bandel Thermal Power Station, as per the Terms & Conditions detailed in the Tender Document to be issued by the Sr. Manager (S&P), BTPS against deposition of Rs. 1,000/- (Rupees one thousand only) towards cost of Tender Document in cash at BTPS Cash Counter between 10.00 AM to 01.30 PM from 27.07.2009 to 03.08.2009 except Saturdays/Sundays & Holidays. No Tender Paper will be issued against DD/Money Order/Cheque and by Post.
2. **Description :**
 - (i) Grinding Rings : 5(five) sets.
[1 set consists of 1 no. top ring & 1 no. bottom ring].
 - (ii) Un-machined Hollow Grinding Balls – 5 Sets
(1 set consists of 10 nos. ball plus 1 no. fill-in ball, both as per Technical Specification mentioned in Annexure-I)
3. **Qualifying Requirement :**
 - a. Satisfactory performance certificate of minimum 10,000 running hours of individual Ring & Ball sets from two different Power Stations or from BTPS.
 - b. Is a regular manufacturer of Grinding Rings & Balls.
 - c. Should have experience of supply of their own product only in a single order for a minimum quantity of 4 sets of Grinding Elements to any Govt./Govt. undertaking/Autonomous of reputed industrial house may take part in the tendering process. Documents in support of such supply to be submitted.
 - d. Should be submitted documents to prove the experience of the tenderers in successful completion of supply of identical material. At least twice, within a span of last five (5) years for 200/210 MW Power Stations or above directly in India. These documents include purchase orders with price schedule of supply and successful completion certificate. The completion certificate should clearly indicate the name, reference of P.O. numbers, value and quantity, schedule date of completion, actual date of completion, reason for delay in supply, if any. Repeat orders would also be considered as credential if the completion certificate (SRV) of the previous order of the same Power Station is submitted.
 - e. Should be submitted End User's certificate to ascertain the performance of materials supplied to Power Stations other than Power Stations under WBPDC.
 - f. Who have not supplied identical material (manufacturer) yet to any Power Station of West Bengal Power Development Corporation may not be awarded with full quantity and WBPDC at its discretion, in the event of placement of order, may reduce the quantity to 25% for observing performance.
 - g. Legible photocopies of all documents are to be submitted with counter signed by tenderers, original copies of documents are to be produced on demand.
 - h. Should submit current I.T., S.T. & P.T. clearance certificates.
4. **Earnest Money :** Rs. 2 lacs (Rupees two lac only) as E.M.D. to be submitted by crossed Bank Draft in a separate sealed cover along with the offer. No adjustment with any outstanding amount, if any, will be entertained.

(PINAKI NANDI)

GENERAL MANAGER

BANDEL THERMAL POWER STATION

TECHNICAL SPECIFICATION

A. Technical Specification of the Rings (each set) :

- i) Top Grinding Ring : Conforming to drawing 3/7418/174 of B&W in Nihard-IV materials of hardness 625 BHN \pm 50.
- ii) Bottom Grinding Ring: Conforming to drawing 3/7418/171 of B&W in Nihard-IV materials of hardness 625 BHN \pm 50.

N.B. :

Finished casting shall be free from blow holes, dents and to be fettled to give smooth finish, careful machining shall be done so as to fulfill the specification and drawings. Deviation from specified limits of machining shall in no case be acceptable.

- B. Hollow Grinding Balls :** 10 nos. Ball each of ball dia 654 mm. \pm 5 mm. + 1 no. fill-in Ball of 584 mm. of Hi-Chrome material of hardness 500 BHN \pm 25.

N.B. :

- i. Balls shall be cast with 3 core holes.
- ii. Manufacturing tolerance \pm 3.0 mm.
- iii. Out of roundness shall be to 3.0 mm. in each ball.

N.B. : Cleaning Projection and Painting :

01. The materials shall be adequately cleaned, properly painted and marked with manufacturer's making name for identification.
02. Drawing Literature, Leaflets : These shall be submitted in duplicate at the time of supply.
03. Each Ring set to be manufactured as per drawing prepared by the bidder based on our drawing nos. 3/7418/174 of B&W and 3/7419/171 of B&W in Nihard-IV materials of hardness 625 BHN \pm 50 each.