



THE WEST BENGAL POWER DEVELOPMENT CORPORATION LTD.
(A Government of West Bengal Enterprise)
KOLAGHAT THERMAL POWER STATION
(An ISO 9001-2000 Power Plant)
P.O.- MECHEDA, DIST.- PURBA MEDINIPUR

NIT No.: WBPDC/Tend-Adv/CC/14-15/191/KTPS

Date: 29.01.2015

JOB-I

To be published in WEBSITE

INVITATION FOR COMPETITIVE BIDS FOR DESIGN, MANUFACTURE, ASSEMBLY, TESTING AT MANUFACTURER'S WORKS, SUPPLY & DELIVERY OF GRINDING RING & BALLS FOR 8.5E(10) COAL MILL FOR KOLAGHAT THERMAL POWER STATION (6X210MW)

LOCAL COMPETITIVE BIDDING

Tender Ref. No. : 386B1SU14-15GT

1.0 Kolaghat Thermal Power Station (KTPS) of The West Bengal Power Development Corporation Ltd. (WBPDC) invites sealed tenders containing technical, commercial and price offer in duplicate (one original & one copy) from eligible bidders for design, Manufacturing, Assembly, Testing at Manufacturing Works, supply, deliver & transport including transit insurance of Grinding Ring & Balls for 8.5(10) Coal Mill at Stage-I.

2.0 Schedule of Completion of Supply

- i) First Phase of supply shall be completed by -- 02 (two) months from the date of issue of Letter of Award. Quantity: 04 (Four) Sets
- ii) Second Phase of supply shall be completed by --05 (five) months from the date of issue of Letter of Award. Quantity: 04 (Four) Sets
- iii) Third Phase of supply shall be completed by—08 (Eight) months from the date of issue of Letter of Award. Quantity: 03 (Three) Sets

3.0 Details of Tender

On presentation of requisite money receipt against applicable cost of tender documents, will be handed over to the respective Bidder (s).

- a) Cost of one set of tender document : INR. 2,000.00 By Cash
[Indian Rupee (INR)]
- b) Date for sale of tender document : From 02.02.2015 to 11.02.2015
- c) Pre-bid discussion : Will be held at office of Sr. Manager(S&P),
KTPS, Mecheda on 16.02.2015 at 3:30 PM
- d) Last date and time for submission : 24.02.2015 up to 12:00 HRS.
of complete tender
- e) Place, date & time for opening of : Sr. Manager(S&P), KTPS, Mecheda on 24.02.2015
tender at 2:30 PM
- f) Validity of the Offer : 120 (One Hundred Twenty) days from date of
opening of Tender
- g) Bid Security/EMD :
All bids must be accompanied by a security as bid security/bid guarantee submitted in a separate sealed envelope in the following mode:
By Bank Guarantee OR DD (Demand Draft) – INR 3,80,000.00 (Rupees Three Lac Eighty Thousand only) issued by an Indian Branch of any scheduled bank. The Bank Guarantee shall remain valid for a period of 14 months (with additional claim period of 90 days)

from the date of opening of the tender. Details of the above and the other terms and conditions have been specified in the Conditions of Contract.

Govt./ Govt. Undertaking/SSI/NSIC units are exempted from deposition of Earnest Money on submission of Valid documentary evidences as per discretion of WBPDC authority.

4.0 Scope of Work/Supply

Supply of Grinding Ring & Ball sets for 8.5E (10) Coal Mill for KTPS, Stage-I, as detailed below:

Sl. No.	Material Code	Description Of Material	Quantity
01.	S0000530774	Grinding Ball, Ball Dia- 654-659mm, Material- Hi-Chrome with Cr: 16-18% and Hardness: 550-600 BHN for Grinding Elements for 8.5E(10) Mill	110 (One Hundred Ten) Nos.
02.	S0000530817	Fill-In Ball, Ball Dia: 584.2 mm, Material: Hi-Chrome with Cr: 16-18% and Hardness: 550-600 BHN for Grinding Elements of 8.5E(10) Mill	11 (Eleven) Nos.
03.	S0000530835	GRINDING RING SET(ONE TOP & ONE BOTTOM) MAT: NI HARD GRADE IV, HARDNESS: 550-650BHN, Cr: 9-10% FOR MODIFIED 8.5E10 BALL & RACE MILL, UPPER GRINDING RING AS PER EXISTING DESIGN OF 8.5E10, BOTTOM GRINDING RING AS PER DRG NO PTS/06-07/AD/8.5E10	11 (Eleven) Sets

5.0 Qualification Requirement and Eligibility Criteria for Bidders

5.1 The Bidder shall fulfill the must condition & Past Experience requirement satisfactorily as stipulated under and submit documentary evidences as applicable. Any Bid which is incomplete, ambiguous, or not in compliance with the terms & conditions as laid down in the Bid Document is liable to be rejected.

MUST CONDITIONS

Technical

1. The bidder should be a manufacturer of Hi-Chrome Grinding balls of size 654 mm Dia. & Ni-hard grinding ring set for Ball Mills & should have supplied grinding ring & balls during last seven (07) years as on the date of bid opening, as any of the following:
 - a) One similar executed order along with Goods Received Note (GRN) or Material Despatch clearance Certificate from the End-users, having value not less than Rs. 300.0 lacs.
OR
 - b) Two similar executed orders along with Goods Received Note (GRN) or Material Despatch clearance Certificate from the End-users, having value not less than Rs. 150.00 lacs each.
OR
 - c) Three similar executed orders along with Goods Received Note (GRN) or Material Despatch clearance Certificate from the End-users, of value not less than Rs. 100.00 lacs. each.
2. The bidder must have supplied grinding balls & grinding rings manufactured by the bidder which have satisfactorily run, in coal mill of any power utility having generation capacity of at least 210 MW, at least for a period of 8000 hours from the date of commissioning of the same.
3. Has an adequate design, manufacturing and/or fabrication capability including In-house Testing facility including Chemical, Physical & NDT and capacity available to perform the work properly and expeditiously within the time period specified.
4. Has established quality assurance systems and organization designed to achieve high levels of equipment/system reliability, both during his manufacturing and/or fabrication.

Financial

1. a) Has adequate financial stability and status to meet the financial obligations pursuant to the works

covered in the Bidding Documents. The Bidders shall submit copies of their annual report including profit and loss account and audited balance sheet for each of the last three (3) financial years i.e. up to FY 2013-14.

- b) The average annual turnover of the Bidder in the three preceding completed financial years , as on the date of Bid opening shall not be less than Rs.10 Crores.

Bidder shall provide satisfactory evidence for the same and the details of which shall be filled up in Attachment-1 (Form-I) of Section-V of the tender documents.

AND

- 5.2 In addition to the requirements stipulated at Para 5.1 above, the Bidder should also meet, the requisite qualifying requirements/ must conditions stipulated herein under :-
- 5.2.1 The bidder shall submit at least two (2) un-priced Purchase Order copy of similar work executed by him during last two (02) years in any 210MW coal based thermal power plant as on the date of submission of Bid along with Goods Received Note(GRN) from the End-users for the respective supply. Performance certificate or Repeat Order from the End-users may be submitted to ascertain the performance of the Bidders.
- 6.0 The Owner, at its discretion, may ask the Bidder to furnish the original copies of the documents submitted with bid or any other relevant documents for its scrutiny during evaluation of Bidder's bid.
- 7.0 On the basis of a written application, tender documents, will be available from the office of Sr. Manager(S&P), KTPS, Mecheda, from Monday to Friday (excluding Saturday, Sundays & Holidays) from 10.30 Hours to 14.00 Hours during all working days against payment of cost of the tender document by cash only.
- 8.0 Tender papers are not transferable. Cost of Bidding Documents is Nonrefundable.
- 9.0 The WBPDCCL reserves the right to reject any tender or all tenders received at its discretion without assigning any reason whatsoever. The WBPDCCL is not necessarily bound to accept the lowest offer.
- 10.0 Issuance of bidding documents will not be construed to mean that such Bidders are automatically considered qualified.
- 11.0 E-mail, Fax and Phone No. of KTPS are:
E-mail : s_das@wbpdcl.co.in Fax No. : 03228-231208
Phone No. : 03228-231260

Correspondences in regard to this procurement may also be made to the following address:

Sr. Manager (Store & Purchase)

Kolaghat Thermal Power Station

P.O.: Mecheda,Dist: Purba Medinipur, Pin – 721137

Contact Nos.PH: 03228-231260, Fax No.03228-231208, Email: amandal@wbpdcl.co.in

(Tapas Patra)

General Manager

Kolaghat Thermal Power Station

P.O.: Mecheda,Dist: Purba Medinipur, Pin – 721137



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INVITATION FOR COMPETITIVE BIDS FOR DESIGN, MANUFACTURE, ASSEMBLY, TESTING AT MANUFACTURER'S WORKS, SUPPLY & DELIVERY OF GRINDING ELEMENTS FOR BOWL MILL, TYPE- ½ HP 803 XRP OF UNIT 5 & 6, FOR KOLAGHAT THERMAL POWER STATION (6X210MW)

LOCAL COMPETITIVE BIDDING

Tender Ref. No. : 350B2SU14-15GT

6.0 Kolaghat Thermal Power Station (KTPS) of The West Bengal Power Development Corporation Ltd. (WBPDCCL) invites sealed tenders containing technical, commercial and price offer in duplicate (one original & one copy) from eligible bidders for Design, Manufacturing, Assembly, Testing at Manufacturing Works, Supply, Delivery & Transport including Transit Insurance of Grinding Elements for Bowl Mill, Type- ½ HP 803 XRP of Unit 5 & 6, for the period April, 2014 to March, 2015 at Stage-II.

7.0 Schedule of Completion of Supply

- iv) First Phase of supply shall be completed by -- 02 (Two) months from the date of issue of Letter of Award. Quantity: 05 (Five) Sets
- v) Second Phase of supply shall be completed by --06 (six) months from the date of issue of Letter of Award. Quantity: 05 (Five) Sets

8.0 Details of Tender

On presentation of requisite money receipt against applicable cost of tender documents, will be handed over to the respective Bidder (s).

- a) Cost of one set of tender document : INR. 2,000.00 By Cash
[Indian Rupee (INR)]
- b) Date for sale of tender document : From 02.02.2015 to 11.02.2015
- c) Pre-bid discussion : Will be held at office of Sr. Manager(S&P), KTPS, Mecheda on 16.02.2015 at 3:30 PM
- d) Last date and time for submission : 24.02.2015 up to 12:00 HRS.
of complete tender
- e) Place, date & time for opening of : Sr. Manager(S&P), KTPS, Mecheda on 24.02.2015 at 2:30
tender PM
- f) Validity of the Offer : 150 (One Hundred Fifty) days from date of opening
- g) Bid Security/EMD :

All bids must be accompanied by a security as bid security/bid guarantee submitted in a separate sealed envelope in the following mode:

By Bank Guarantee OR DD (Demand Draft) – INR 1,60,000.00 (Rupees One Lac Sixty Thousand only) issued by an Indian Branch of any scheduled bank. The Bank Guarantee shall remain valid for a period of 12 months (with additional claim period of 90 days) from the date of opening of the tender. Details of the above and the other terms and conditions have been specified in the Conditions of Contract.

Govt./ Govt. Undertaking/SSI/NSIC units are exempted from deposition of Earnest Money on submission of Valid documentary evidences as per discretion of WBPDC authority.

9.0 Scope of Work/Supply

Supply of Grinding Elements for Bowl Mill, Type- ½ HP 803 XRP of Unit 5 & 6, as detailed below:

Sl. No.	Material Code	Description Of Material	Quantity
01.	S0000536321	Centrifugally Cast (Sintercast or equivalent) inserted Grinding Roll, Set of 3 numbers for 803 ? HP XRP Bowl Mill, U-5&6	10 (Ten) Sets
02.	S0000536330	Bull Ring Segment (Sintercast or equivalent) for 803 ? HP XRP Bowl Mill, U-5&6	10 (Ten) Sets
03.	S0000536492	Air Port Ring Assembly, Vane width of the Air Port Ring- 95mm, Gap adjustment plate for Air Port assembly-12nos- set suitable for MPSP system for Modified Grinding Element of BHEL Make Bowl Mill, Type- 803 X RP 1/2 HP for Unit 5,6	10 (Ten) Sets

10.0 Qualification Requirement and Eligibility Criteria for Bidders

- 6.1 The Bidder shall fulfill the must condition & Past Experience requirement satisfactorily as stipulated under and submit documentary evidences as applicable. Any Bid which is incomplete, ambiguous, or not in compliance with the terms & conditions as laid down in the Bid Document is liable to be rejected.

MUST CONDITIONS

Technical

1. Must be a manufacturer of Centrifugally Cast Inserted Grinding Roll (Sintercast or equivalent material) and Bullring Segments (Sintercast or equivalent material), Air Port Ring Assembly of 1/2 HP 803 XRP type coal mill in India. Above mentioned Grinding Roll must be manufactured by centrifugally casting process.

AND

2. Only manufacturers having experience of supply of their own product only in a (a) single order for a minimum quantity of 08 (eight) sets or (b) Two Orders of minimum quantity of 05 (Five) sets in each PO for supply of Centrifugally Cast Inserted Grinding Roll (Sintercast or equivalent material) and Bullring Segments (Sintercast or equivalent material), Air Port Ring Assembly of 1/2 HP 803 XRP type coal mill in India to any Govt./ Govt. undertaking / Autonomous Power station (only 210 MW capacity and above) may take part in the tendering process.
Documents to prove the experience of the tenderers in successful completion of supply of the items in the last Seven financial years shall have to be submitted with offer. These documents include purchase orders and successful completion certificate (GRN). The completion certificate (GRN) should clearly indicate the name, reference of PO numbers, quantity and actual date of completion. Repeat orders would also be considered as credential if the completion certificate (GRN) is submitted of the previous order of the same organization and / or the same quantity of material has been supplied to Kolaghat Thermal Power Station and in service for more than one year.

Performance certificate is to be submitted. In case of non-availability of Performance Certificate, Repeat Order Will be considered as Performance certificate of Material supplied against Original / Earlier Order from same establishment.

3. Has an adequate design, manufacturing and/or fabrication capability including In-house Testing facility including Chemical, Physical & NDT and capacity available to perform the work properly and expeditiously within the time period specified.

4. Has established quality assurance systems and organization designed to achieve high levels of equipment/system reliability, both during his manufacturing and/or fabrication.

AND

Financial

1. a) Has adequate financial stability and status to meet the financial obligations pursuant to the works covered in the Bidding Documents. The Bidders shall submit copies of their annual report including profit and loss account and audited balance sheet for each of the last three (3) financial years i.e. up to FY 2013-14.

b) The average annual turnover of the Bidder in the three preceding completed financial years, as on the date of Bid opening shall not be less than Rs.6.4 Crores.

Bidder shall provide satisfactory evidence for the same and the details of which shall be filled up in Attachment-1 (Form-I) of Section-V of the tender documents.

AND

6.2 In addition to the requirements stipulated at Para 5.1 above, the Bidder should also meet, the requisite qualifying requirements/ must conditions stipulated herein under :-

5.2.2 The bidder shall submit at least two (2) un-priced Purchase Order copy of similar work executed by him during last two (02) years in any 210MW coal based thermal power plant as on the date of submission of Bid along with Goods Received Note (GRN) from the End-users for the respective supply.

6.0 The Owner, at its discretion, may ask the Bidder to furnish the original copies of the documents submitted with bid or any other relevant documents for its scrutiny during evaluation of Bidder's bid.

7.0 On the basis of a written application, tender documents, will be available from the office of Sr. Manager (S&P), KTPS, Mecheda, from Monday to Friday (excluding Saturday, Sundays & Holidays) from 10.30 Hours to 14.00 Hours during all working days against payment of cost of the tender document by cash only.

8.0 Tender papers are not transferable. Cost of Bidding Documents is Nonrefundable.

9.0 The WBPDCCL reserves the right to reject any tender or all tenders received at its discretion without assigning any reason whatsoever. The WBPDCCL is not necessarily bound to accept the lowest offer.

10.0 Issuance of bidding documents will not be construed to mean that such Bidders are automatically considered qualified.

11.0 Correspondences in regard to this procurement may be made to the following address:
Sr. Manager (Store & Purchase)
Kolaghat Thermal Power Station
P.O.: Mecheda, Dist: Purba Medinipur, Pin – 721137
Contact Nos. PH: 03228-231260, Fax No. 03228-231208, Email: amandal@wbpdcl.co.in

(Tapas Patra)
General Manager
Kolaghat Thermal Power Station
P.O.: Mecheda, Dist: Purba Medinipur, Pin – 721137