



The West Bengal Power Development Corporation Limited
(A Government of West Bengal Enterprise)
CIN No. U40104WB1985SGC039154

NIT NO. : WBPDC/CORP/NIT/E1761/23-24
PUBLICATION DATE: 01.09.2023

NOTICE INVITING TENDER (NIT)
for
DOMESTIC COMPETITIVE BIDDING (DCB)
(OPEN e-TENDER WITH TWO-STAGE BIDDING CUM REVERSE eAuction)

DRY SORBENT INJECTION (DSI) SYSTEM PACKAGE
FOR
BAKRESWAR THERMAL POWER STATION (BkTPS) UNITS
UNITS #1-5 (5 x 210 MW)
THROUGH
EPC TURNKEY PACKAGE
SPECIFICATION NO. : PD-DSI-02
DOCUMENT NO. : 2023-DSI-Bk-001

Registered & Corporate Office:
Bidyut Unnayan Bhaban Plot No. : 3/C, L.A. Block, Salt Lake City, Sector – III,
Kolkata : 700 106

The West Bengal Power Development Corporation Limited (hereinafter referred as WBPDC/Employer/Owner/Purchaser which expression includes its successors and assigns) is a Govt. of West Bengal enterprise and the largest power generating utility in the state of West Bengal. It has an existing installed capacity of 4265 MW with 5 (five) power plants viz.

- i) Kolaghat Thermal Power Station (4 x 210 MW),
- ii) Bakreshwar Thermal Power Station (5 x 210 MW),
- iii) Sagardighi Thermal Power Project (2 x 300 MW+ 2 x 500 MW) ,
- iv) Bandel Thermal Power Station (1 x 60 MW+ 1 x 215 MW) and
- v) Santaldih Thermal Power Station (2 x 250 MW).

The following coal mines had been allotted to WBPDC by MoC ,GoI :

- i) Barjore Coal Mine
- ii) Barjora North Coal Mine
- iii) Gangaramchak & Gangaramchak-Bhadulia Coal Mine
- iv) Pachchwara North Coal Mine
- v) Tara (East & West) Coal Mine

Ministry of Environment, Forest and Climate Change (MOEF &CC) has issued notification no: S.O.3305(E) titled 'Environmental (Protection) Amendment rules, 2015 dated 7.12.2015. The said notification has brought out amendments to Schedule - I of Environment (Protection) Rules, 1986 for the water consumption and emission norms applicable to thermal power stations.

After notification of new emission norms, installation of Flue Gas Desulphurization technologies has become essential for compliance of stipulated SO₂ emission limits. The owner desires to achieve emission norms < 500 mg/Nm³ (6% O₂ dry, dry basis) in the Units at Bakreshwar Thermal Power Station (5x210 MW) irrespective of the specific level of SO₂ emission stipulated by MoEF &CC based on installation date.

Electronically secured tenders for DRY SORBENT INJECTION (DSI) SYSTEM PACKAGE for BAKRESWAR THERMAL POWER STATION (BKTPS) UNITS (UNITS #1-5 (5 x 210 MW)) in TWO STAGES (i.e Stage-I: Techno-commercial Bid and Stage-II: Price Bid opening followed by Reverse eAuction) is hereby invited by **the General Manager (M&C), Corporate, The West Bengal Power Development Corporation Limited** from reputed eligible bidders having sound technical and financial capability as per detailed scope of work mentioned in this NIT document.

Bids are to be submitted online through the E-tender portal(<https://eps.buyjunction.in>) .

All the documents uploaded by the Tender Inviting Authority, form an integral part of the bid. Bidders are to keep track of all the Addendum / Corrigendum issued against the particular NIT and download copies of the above documents and merge the Addendum / Corrigendum with respective NIT.

1.	Title of the NIT	:	DRY SORBENT INJECTION (DSI) SYSTEM PACKAGE for BAKRESWAR THERMAL POWER STATION (BkTPS) UNITS (UNITS #1-5 (5 x 210 MW))
2.	NIT NO.	:	WBPDC/CL/CORP/NIT/E1761/23-24
3.	Scheduled dates of e-tendering :		
STAGE 1			
i)	Publishing Date	:	01.09.2023 at 18:00 HRS.
ii)	Document Download start date	:	01.09.2023 AT 18:00 HRS.
iii)	Site Visit	:	Till 21.09.2023 upto 17:00 hrs.
iv)	Pre-bid queries submission end date	:	22.09.2023 upto 17:00 HRS. For details refer ITB 4.0 of Volume –I , Section-II of the Tender Document.
v)	Pre-Bid meeting	:	29.09.2023 AT 11:00 HRS. Venue : 3rd Floor Seminar Hall , Bidyut Unnayan Bhaban, Plot No. 3/C LA-Block, Sector-III, Bidhannagar,Kolkata-700 106
v)	Pre-Bid query reply upload	:	Within 04.10.2023 , 15:00 HRS.
vi)	Bid submission start date	:	04.10.2023 AT 15:30 HRS.
vii)	Last Date and Time for Submission of Complete Tender (1st Stage)	:	16.10.2023 AT 12:00 HRS.
viii)	Technical Bid opening date (1st Stage)	:	17.10.2023 AT 12:00 HRS.
ix)	Uploading of Technical Bid Evaluation sheet	:	To be notified later
<i>Date of Submission of Price Bid (Stage-II) shall be intimated separately after opening of 1st Stage Bid(Techno – commercial) bids.</i>			
x)	Financial Bid opening date	:	To be notified later
xi)	Date of reverse auction	:	To be notified later
xii)	Uploading of Financial Bid evaluation sheet	:	To be notified later
4.	Mode of tendering	:	Open eTender with 2-stage bidding and reverse eAuction (Reverse e-auction for L1 price among techno-commercially qualified bidders)

5.	Time of Completion	:	Completion of P. G. Test (for all 5 units) and rectifying all jobs as identified in the Punch List to the satisfaction of the Owner : within 18 months from the Zero date. (Ref. Volume I Section 4 Clause 1.0 SCC Time for Commencement and Completion)
6.	Scope of work for the Turnkey Package	:	Ref. Volume II
7.	Terms of Payment	:	Ref. Volume I Section 4 SCC clause 4.0 TERMS OF PAYMENT
8.	Bid Security/ EMD	:	<p>Rs. 1.60 Crore</p> <p>(Each Bidder has to submit Bid Security issued by an Indian Branch of any scheduled bank or any other reputed bank possessing valid license from Reserve Bank of India (RBI) to do business in India. The Bank Guarantee shall remain valid for a period of 180 days with additional 90 days claim period from the date of opening of the tender (stage-I).</p> <p>Any bid not accompanied by an acceptable Bid Security shall be treated by the employer as non-responsive Bid and shall be rejected.</p> <p>The bidder shall furnish as part of its bid , bid security as specified above , in original and in the amount specified above before the techno-commercial bid submission (Stage-I) at the office of the GM(M&C),WBPDC , Corporate Office.</p> <p>Details of the above and the other terms and conditions have been specified in the Conditions of Contract.</p>
9.	Security Deposit	:	Ten (10%) percent of the Total Contract Price (Ref.Volume I ,Section 3 clause 14.3 Contract Performance Security , Page V.I/S-3: 13)
10.	Name, Designation, Address of the tendering authority	:	<p>The General Manager(M&C) , Corporate</p> <p>The West Bengal Power Development Corp. Ltd. Bidyut Unnayan Bhaban, Plot No. 3/C LA-Block, Sector-III, Bidhannagar,Kolkata-700 106</p>

11.	Address for Communication	:	Ipsita Chaudhuri, Manager ,M&C, Corporate, West Bengal Power Development Corporation Limited, Bidyut Unnayan Bhaban, 6th Floor, 3/C, LA Block, Sector-III, Bidhan Nagar, Kolkata-700106. Contact No: +91: 033 -2339 3625 / 9830616477 Email id: ichaudhuri@wbpdcl.co.in
<p>Bidder should neither presently have blacklisted by, nor should be engaged in any enquiry or pending legal issue with the any State Government in India or Government of India. The Bidder must have no adverse record or defaulter of statutory liabilities.</p> <p>(All declaration and undertakings must be executed on non-judiciary stamp paper of Rs. 10 and Legal declaration affirmed before a First Class Magistrate / Notary – to be filled & duly signed and sealed by authorized signatory of the bidder and upload it.)</p> <p>Downloading and submission of bidding documents will not be construed to mean that such Bidders are automatically considered qualified.</p> <p>WBPDC reserves the right to reject any or all Bids or cancel/withdraw the ‘Invitation for Bids’ without assigning any reason whatsoever and in such case no Bidder/ intending Bidder shall have any claim arising out of such action.</p>			

Prospective Bidders are advised to visit the Project Site, study the Lead Specification, Volume – IIA, all the relevant Technical Specifications mentioned in Vol – IIA and the Conditions of Contract, Volume – I carefully before making any Offer. They should also furnish all the required information as specified to make their Tenders a self-contained complete document.

MANDATORY DECLARATION BY BIDDER

A. I, ----- on behalf of ----- (name of the company / partnership firm) ----- do hereby declare that I have gone through all the provisions of NIT No. -----dated ----- (including subsequent Addenda/ Corrigenda and other documents) and clearly understood the implications of all those provisions and submitting my / our bid adhering all the provisions of said NIT (including subsequent Addenda/ Corrigenda and other documents).

B. I, _____ on behalf of M/s. _____ (name and address of the bidder) hereby declare that M/s. _____ (name of the bidder) is not blacklisted/ debarred by any Government department/ Public Sector Undertakings/ Other Government Agencies for which we have executed/undertaken the works/ services during the last _____ year(s).

C. I, _____ on behalf of M/s. _____ (name and address of the bidder) do hereby declare that no additions/ deletions/ corrections have been made in the downloaded/ supplied tender document and the tender document submitted by M/s. _____ (name of the bidder) is identical to the one appearing in the procuring entity's portal/supplied by the procuring entity.

D. I, _____ on behalf of M/s. _____ (name and address of the bidder) do hereby declare that _____ (Name of the agency) have satisfactory past record of compliance of all statutory applicable Labour / Financial Laws in their favour and have no adverse record or defaulter of statutory liabilities.

I, hereby, further declare that all the above information declared hereinabove, are true to the best of my knowledge and in the event any of the above information at a later stage, is found to be false, by the Procuring Entity, the Procuring Entity shall be at liberty to take any action as deemed fit at my/ our sole risk and cost.

Signature of Bidder / Authorised representative

Seal of the Company

Must be executed on non-judiciary stamp paper of Rs. 10 and Legal declaration affirmed before a First Class Magistrate / Notary – to be filled & duly signed and sealed by authorized signatory of the bidder and upload it.