



The West Bengal Power Development Corporation Limited

(A Government of West Bengal Enterprise)

CIN No. U40104WB1985SGC039154

Registered & Corporate Office: Bidyut Unnayan Bhaban

Plot No. : 3/C, L.A. Block, Salt Lake City, Sector – III, Kolkata : 700 098.

EXPRESSION OF INTEREST

Notice No.: WBPDC/EOI-Adv/CC/16-17/446/Corp

Date:03.03.2017

Invitation for Expression of Interest for Setting up a Cement Plant utilizing Dry Fly Ash from Ash Silos of STPS & BkTPS of WBPDC

The West Bengal Power Development Corporation Ltd. (WBPDC) a wholly owned company of Government of West Bengal, having Corporate Office at 'Bidyut Unnayan Bhaban', 3/C, Block-LA, Sector-III, Salt Lake City, Kolkata-700 098. The WBPDC is the state Power Generating Company in the West Bengal having total installed capacity of 4865 MW with generating stations at Kolaghat (6X210MW), Bandel (4X 60MW + 215MW), Santhaldih (2X250MW), Bakreswar (5X210MW) and Sagardighi (2X300MW + 2X500MW).

1. Introduction & Objective of this Invitation for Expression of Interest (EOI)

- 1.1 The West Bengal Power Development Corporation Ltd. (WBPDC) is interested to utilize the Fly Ash generated from its power stations. For this purpose WBPDC invites Expression of Interest (EOI) from the interested, established and reputed business organizations. WBPDC has identified its plants at Santhaldih (STPS) and Bakreswar (BkTPS) for the said purpose.
- 1.2 (a) STPS is located in the district of Purulia at a distance 316 Km (approx.) from Kolkata and nearest railway station is Santhaldih on South Eastern Railway of Adra-Bhojudi section.
(b) BkTPS is located in the district of Birbhum at a distance 250 Km (approx.) from Kolkata and nearest railway station is Chinpai on Eastern Railway of Andal-Sainthia section.
- 1.3 Land for setting up the plant available with WBPDC. WBPDC will provide the land to the bidder on a long terms lease basis at a pre-determined fixed fee (one-time/ annual).
- 1.4 The bidder has to pay to WBPDC a sum as annual/ monthly fee for running the plant.
- 1.5 The bidder whose offer will be the highest will be selected.
- 1.6 WBPDC will be at liberty to terminate/ void the agreement/licensee to the bidder and the take back the land, if the bidder fails to start and operate the plant within the specified time frame.
- 1.7 The bidder has to take fly ash from the plants of WBPDC at STPS and BkTPS at a nominal pre-determined fixed rate. The price is subject to upward revision at every three years. The arrangements for collection and transportation of fly ash from the silos to the cement plant have to be arranged by the bidder.
- 1.8 The bidder has to lift per annum (a) 3.6 lakh MT fly ash from STPS and (b) 7 lakh MT fly ash from BkTPS.

2. Properties of the fly ash available at STPS & BkTPS



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2.1

STPS

[A]

PHYSICAL PROPERTIES

Sl. No.	Test Parameters	Unit	Test Result
1	pH of 10% aqueous solution	---	6.9
2	Fineness by Blaine's Apparatus	M ² /Kg	353.89
3	Bulk Density	gm/cc	1.21

[B]

CHEMICAL PROPERTIES

Sl. No.	Test Parameters	Unit	Test Result
1	SiO ₂	%	60.17
2	Al ₂ O ₃	%	23.80
3	Fe ₂ O ₃	%	2.95
4	TiO ₂	%	0.36
5	CaO	%	1.96
6	MgO	%	0.16
7	Na ₂ O	%	5.41
8	K ₂ O	%	0.55
9	SO ₃	%	0.10
10	P ₂ O ₃	%	3.86
11	Loss on ignition	%	3.86
12	Undetermined	%	0.62

2.2

BkTPS

[A]

PHYSICAL PROPERTIES

Sl. No.	Test Parameters	Unit	Test Result
1	pH of 10% aqueous solution	---	5.64
2	Fineness by Blaine's Apparatus	M ² /Kg	310.00
3	Bulk Density	gm/cc	0.9978

[B]

CHEMICAL PROPERTIES

Sl. No.	Test Parameters	Unit	Test Result
1	SiO ₂	%	68.80
2	Al ₂ O ₃	%	20.80
3	Fe ₂ O ₃	%	1.83
4	TiO ₂	%	1.16
5	CaO	%	1.72
6	MgO	%	0.44
7	SO ₃	%	0.38
8	Loss on ignition	%	1.36
9	Undetermined	%	0.62



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3. Expected qualification of the Bidders in response to this EOI

3.1 The bidder must have experience in the Cement industry that has been operating plants of total production of 3 Mtpa (Million Tonne per Annum) including marketing of its product.

3.2 Further, the experience should include running at least 1 Mtpa (Million Tonne per Annum) or more single location capacity modern technology plant, at least for one year.

3.3 Adequate financial soundness with Rs. 200 Crore or more turn over on an average in the last three financial years.

3.4 Respondents need to submit the requisite documents as proof to meet the above eligibility criteria.

4. Facilities to be extended by WBPDC

4.1 LAND: Land for setting up the plant is available with WBPDC. WBPDC will provide the land to the bidder on a long term lease basis at a pre-determined fixed fee (one-time/ annual).

4.2 WATER: Will be provided on chargeable basis.

4.3 ELECTRICITY: Will be provided on chargeable basis.

4.4 Separate Vehicle Parking facility outside the plant premises.

4.5 All other materials, facilities required for installation and running of the cement plant has to be arranged by the bidder.

5. Scope

5.1 The broad scope of installation and running of Cement plant at STPS and BkTPS units of WBPDC.

5.2 Necessary statutory clearances for installation and running of Cement plant at STPS and BkTPS have to be obtained by the bidder.

5.3 The bidder should inspect the sites at STPS and BkTPS and should confirm himself about the location, available facilities and parameters of the fly ash to be provided by WBPDC. The parameters of fly ash as mentioned in this EoI are representative and WBPDC is not anyway responsible for any change of the properties of fly ash.

5.4 WBPDC invites this EoI for establishment of cement plant

(a) One plant of capacity 1 MTPA for STPS

and

(b) Two plants of capacity 1 MTPA each for BkTPS

6. Application for Expression of Interest (EoI)

6.1 All applications for EoI should be addressed to :
The Dy. General Manager (in-charge) (M&C)



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- The West Bengal Power Development Corporation Limited,
Bidyut Unnayan Bhaban, Plot No. – 3/C, Block – LA,
Sector – III, Salt Lake City, Kolkata – 700 098
- 6.2 The EoI should reach the above address latest by 22/03/2017. Submission of documents to be made only in hard copy. The documents may be submitted by person/ couriers/ by post within the stipulated date and time. In case of any delay in submission due to courier/ postal, WBPDC will not be held responsible. SUBMISSION IN ANY OTHER MODE (FAX/ Mail) WILL NOT BE ENTERTAINED.
- 6.3 Bidding firm details:
- | | |
|---|--|
| Name of the Bidding Firm | |
| Registered office address | |
| Head Quarters Address | |
| Name of CEO | |
| Contact Details of CEO | |
| Name and Designation of Authorized Signatory for this EoI | |
| Contact details of Authorized Signatory for this EoI | |
| Details of Cement plant owned by the firm | |
| Turn over for last three years | |
- 6.4 Enclose audited annual report for the last three (03) years showing financial results.
- 6.5 Details of the organization with CIN No., VAT No., PAN No., Shareholding pattern
- 6.6 Please indicate your plan with the proposed Cement Plant.
- 6.7 Please enclose any other relevant document to establish the eligibility criteria.
- 6.8 Interested parties are requested to see the terms and conditions of the EOI. The details may be submitted in sealed envelopes in the enclosed format.

7. Other Terms & Conditions

- 7.1 WBPDC reserves the right to close/ cancel this EoI without assigning any reason what so ever.
- 7.2 The submissions of the offer/ document does not in any way commit or otherwise oblige WBPDC to proceed with accepting the offer.
- 7.3 WBPDC reserves the right to shortlist by the way of evaluation criteria determined internally in alignment with its strategic needs.
- 7.4 Each bidder is responsible and liable for all costs, expenses and liabilities incurred by it in connection with or incidental to the submission of EoI.
- 7.5 WBPDC will have no role in the brand of cement and marketing of the same. The selection of brand of cement and marketing of the same will be



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sole responsibility of the bidder.

8. Site visit

Any bidder who requires to site visit shall make own arrangement for the same. Any clarification/ information required to be known to the bidder may be sent by email to rsinha@wbpdc.co.in

Contact Person:-

The Senior Manager (CIVIL), Corporate Office

e-mail : rsinha@wbpdc.co.in

Contact No: 033-23393365