

The West Bengal Power Development Corporation Limited
(A Govt. of West Bengal Enterprise)
Bidyut Unnayan Bhaban
3/C, LA - Block, Sector - III, Bidhannagar, Kolkata – 700098

Request Inviting Expression of Interest for Consultancy services for preparation of Road Map to achieve the PAT targets for five Thermal Power stations under WBPDC.

EOI Notice No.: WBPDC/CGM(O&M)/PAT/ 1138

Date: 23.04.13

1. The West Bengal Power Development Corporation Limited (WBPDC), a GoWB enterprise is the leading thermal power generating company in West Bengal having five thermal power stations in West Bengal under its control.
 - a. Kolaghat Thermal Power Station(6x210MW), Purba Medinipur, WB, Pin- 721137
 - b. Bakreswar Thermal Power Project(5x210MW), Dt. Birbhum WB , Pin: 731104
 - c. Sagardighi Thermal Power Project(2x300MW), Dt. Murshidabad WB , Pin: 742226
 - d. Santaldih Thermal Power Project(2x250MW), Dt. Purulia WB , Pin: 723146
 - e. Bandel Thermal Power Station(4x60+1x210MW) , Dt. Hooghly, WB, Pin : 712503

2. WBPDC now invites Expressions of Interest (EOI) to prequalify and shortlist Consultants for study & preparation of Road Map to achieve & sustain with the PAT targets for its existing Thermal Power stations

3. **Outline of the scope of services**
Key outcome -
 - a. Comprehensive roadmap to achieve the PAT targets set by BEE for 1st PAT cycle for all power generating stations under WBPDC. The report shall necessarily include-
 - Identification of weaknesses in existing processes/ systems related to energy accounting, conversion & consumption
 - Best practices followed by top performing generating station in country & identification of practices that can be implemented at WBPDC
 - Review results of earlier audit reports & recommendations
 - Recommendations for short term, medium term and long term action plan to achieve the PAT targets including cost benefit analysis
 - Priority listing of such schemes based on the benefits, time of completion, fund requirement etc
 - Suggestion of suitable strategies for implementing the action plan within 1st PAT cycle with funding options(PPP/ vendor tie-up etc)
 - b. Support in preparation of PAT related documentation for submission to SDA, BEE, Regulatory commission, BoD approval etc

- c. Complete understanding of the roadmap prepared by the vendor including actions suggested, their workability & sustainability through suitable awareness programs.

4. Outline of the Expression of interest

Expression of interest shall offer –

- Approach methodology towards preparation of the roadmap to achieve the targets & sustainability of such achievement
- Approximate timeline for such services in totality
- Supports required from WBPDCCL
- Estimated cost

Vendors may be asked to make presentation before the WBPDCCL management regarding their technical ability & approach methodology towards preparation of the roadmap

5. Tender Methodology

The tender methodology proposed to be adopted will be in two stages comprising of Expression of Interest (EOI) in the first stage. The second stage of tendering process will comprise of inviting techno-commercial bids by issuance of Request for Proposal (RFP) to EOI respondents, shortlisted on the basis of pre-qualification criteria mentioned Clause 4. The EOI process also envisages sharing the required technical expertise and experience with WBPDCCL by the Consultants.

6. Qualifying Requirements (QR) for Consultants:

Expressions of Interest (EOI) are invited from the Consultants meeting the minimum qualifying requirements as mentioned below:

- a) Demonstrated capability in Indian power sector:
 - i. At least one project in Coal based Thermal Power Generation having installed cap> 400MW with at least one 200MW or above capacity unit
 - ii. At least two projects in Energy efficiency and demand-side management
- b) Relevant experience of working with the electricity generation stations/ Govt/ regulators
- c) Experience in developing Investment Grade Energy Audit Reports for thermal power stations
- d) Should have an annual turnover from Firm business of at least Rs. 10 (Ten) crores in the last 2 of the three financial years
- e) Should have been profitable for at least two (2) of the last three (3) years i.e. FY 2010-11, 2011-12 and 2012-2013
- f) The bidder should not be involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this contract
- g) The bidder should not be black-listed by any Central / State Government / Public Sector Undertaking in India.
- h) The bidder must have at least five certified energy auditor (accredited by BEE)/ manager at their payroll who have performed similar jobs.

Testimonials / Documents supporting fulfillment of the QR mentioned in above must be submitted with the EOI as per Annexure-I

7. Other requirements for submission of Expression of Interest (EOI):

- a. Tax Clearance Certificate for the last three financial years
- b. Summary of similar projects/assignments executed or under execution by the Firms
- c. Last three years Annual Reports of the Firm

8. Evaluation of EOI Responses

- a. The evaluation of EOI Responses and short listing of Respondents shall be on the basis of documents submitted to WBPDCCL & presentation of their technical ability & the approach methodology
- b. WBPDCCL can at its sole discretion short list or reject any of the EOI responses without assigning any reason whatsoever
- c. For documents to be submitted for pre qualification, refer to Annexures.
- d. WBPDCCL reserves their right to evaluate the responses, based on technical & financial merits, in the process of short-listing and identification of the participants for further discussions.

Additional remarks:

The Expressions of Interest (EOI) is to be submitted in 2 (Two) Copies including one Original in a sealed envelope clearly marked as below:-

“Expression of Interest For consultancy services regarding PAT compliance for WBPDCCL”

And **delivered within 15 day of this publication** to the address below:

The CGM (O&M),
West Bengal Power Development Corporation Limited
Bidyut Unnayan Bhaban, 3/C, Block-LA, Sector-III,
Salt Lake City, Kolkata – 700 098.
Tel No.033 2335 0589, Fax No. 033 2339 3286

Annexure-1

General Particulars to be provided by the Respondents

The Respondent should provide the following particulars along with relevant supporting documentation:

- a. Full Name of the organisation
- b. Mailing address in India
- c. Telephone and fax number
- d. E-mail address
- e. Name and designation of the person authorized to make commitments to WBPDC
- f. Year of establishment and constitution of organization
- g. The details of the top management with their professional qualification and experience
- h. Description of business and business background
- i. Profile of key personnel with qualification & experience, who will be assigned to the project.
- j. Details of offices in India and number of technical manpower for each location.
- k. Details of projects undertaken by the Consultants
 - i. Organization name and nature of business
 - ii. The role performed by the Consultants

Annexure-2

Format for Submission of Particulars related to QR to be provided by the Respondents:

<u>Sl No</u>	<u>Description</u>	<u>Proof / Documents to be submitted</u>
1	Demonstrated capability in Indian power sector: a. At least one project in Coal based Thermal Power Generation having installed cap> 400MW b. At least two projects in Energy efficiency and demand-side management	Completion certificate from client / testimonial with clear reference to the nature of services rendered
2	Relevant experience of working with the electricity generation stations/ Govt/ regulators	Names and brief working experience along with documents with clear reference to the nature of services rendered
3	Experience in developing Investment Grade Energy Audit Reports for thermal power stations	Completion certificate from client / testimonial with clear reference to the nature of services rendered
4	The bidder should not be involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this contract	Undertaking by the bidder
5	The bidder should not be black-listed by any Central / State Government / Public Sector Undertaking in India.	Undertaking by the bidder

Annexure-3

Verification (to be signed and submitted with the EOI)

- a.** We confirm that we will abide by all the terms and conditions contained in the Expression of Interest document.

- b.** All the details mentioned above are true and correct and if WBPDCCL observes any misrepresentation of facts on any matter at any stage, WBPDCCL has the right to reject the proposal and disqualify us from the process.

- c.** We hereby acknowledge and unconditionally accept that WBPDCCL can at its absolute discretion apply whatever criteria it deems appropriate, not just limiting to those criteria set out in the Expression of Interest and related documents, in short listing.

- d.** We also acknowledge the information that this response of our Company for the WBPDCCL process of Expression of Interest is valid for a period of six months, for the short-listing purpose.

- e.** We also confirm that we have noted the contents of the including various documents forming part of it and have ensured that there is no deviation in filing our offer in response to the tender. WBPDCCL will have the option to disqualify us in case of any such deviations.

Place:

Date:

Seal and Signature of the Prime Respondent