



THE WEST BENGAL POWER DEVELOPMENT CORPORATION. LTD.

(A Govt. of West Bengal Enterprise)
OFFICE OF THE GENERAL MANAGER
SANTALDIH THERMAL POWER STATION
P.O. - SANTALDIH THERMAL PLANT,
DIST. - PURULIA - 723 146.

Fax No. 03251 – 260 217 / Tel No. 03251 – 260 218

((Tender for website)

NIT No.: WBPDC/ Tend-Adv/CC/15-16/153/STPS **Date:** 08.09.2015

TENDER REF. NO. : STPS / M&C / Press Tender /695/Chem /14-15/415 **Date :** 01 /09/ 2015

Description of the Material: Procurement of **Thermo Gravimetric Analyser** for chemical laboratory, STPS.

INFORMATION TO BIDDERS: This is a Three Part bidding system containing Earnest Money (Part-I), Qualifying Requirement (Part-II), and Price Bid (Part-III). The same will be received and evaluated by the WBPDC, STPS from Technical and Financial point of view to make the selection in the best interest of the WBPDC, STPS for the complete work covered under the tender document.

1) **Earnest Money:** The Earnest Money is **Rs.60, 000/- (Rupees Sixty Thousand only)**. The earnest money shall be deposited along with tender papers in the form of Bank Draft / Pay Order issued by any reputed Banks (preferably Nationalized Banks) from India in favour of "THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED" payable at UBI Santaldih / SBI Purulia .

2) **Delivery Period:** Within 30 days or subject to negotiation with prospective bidder.

3) **Estimated Cost:** **Rs. 30, 00,000/-**

4) **Cost of Tender Paper:** **Rs.1000/-**

5) **Qualifying Requirements:**

1. The bidder must be a manufacturer/distributor/dealer.

2. **Minimum eligibility criteria of the bidder:** The bidder must have at least 01(one) execution order for supplying similar types of materials(i.e. **Thermo Gravimetric Analyser** for chemical lab.) with value not less than the amount equal to 80% of the estimated cost i.e **Rs.24 lac** or 02(Two) orders each with value not less than the amount equal to 50% of the estimated cost i.e **Rs.15 lac** or 03(Three) orders each with value not less than the amount equal to 40% of the estimated cost i.e **Rs.12 Lac** Order copies of said valuation or above received within last 7 years from Govt. of India/ West Bengal /Public Sector Undertakings (PSUs)/Reputed Organization are to be attached.

*** These documents must include purchase orders and successful completion certificates. The completion certificate/s should clearly indicate the name, reference of Purchase order Numbers, quantity, scheduled date of completion. After installation satisfactory performance certificate must be supplied by the bidder/s.

3. All the documents as stated below are to be submitted in a sealed envelope otherwise the tender will be treated as invalid. Self attested photocopies of the following documents must be submitted along with the offer:-

- a) Supporting documents regarding eligibility criteria e.g. Purchase Orders etc.
- b) PAN Card
- c) CST/VAT Return. Or CST/VAT Registration Cert.
- d) Trade License
- e) The average annual turnover of the bidder during the last 03 (Three) years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost.
[P&L Account and Balance Sheets for last 03 (Three) years,]
- f) Authorization Certificate/Letter (in case of distributor/dealer), Central Excise Registration Certificate (in case of Manufacturer)

6) Sale of Tender Paper: From **10.09.2015 to 24.09.2015** on all working days up to 14=30 Hour (except holiday and Saturday). Sale of tender paper to the applicant will not qualify them automatically in Techno-Commercial bid. Tender paper will be sold to each of the applicants.

Tenders Documents can be obtained from Sr. Manager (M&C), STPS or his authorized representative against written application [two copies] on any working day, except Payday and Saturday, between 11=00 Hrs. and 14=30 Hrs after depositing cost of tender documents at cash counter, S.T.P.S. by cash only.

7) Last date of Submission of Complete Tenders and opening of Part - I & II of the Bids:

Last date of submission: **05.10.2015** up to 3.00 P.M.
Opening of Part – I & II Bids: **05.10.2015** after 3.15 P.M.

8) Opening of Tender:

- a) The tenders shall be opened in presence of representative of the prospective bidders, if available, at the time and date set for opening of tender as specified hereunder or in case any extension has been given thereto on the extended tender opening date and time notified to all the prospective bidders who have purchased the tender documents. The Prospective bidder's authorized representative (up to two persons) may attend the opening.
- b) The due date and time of opening of E.M.D. & Qualification of bidder is after 3.00 P.M. on **05.10.2015** After opening the main cover, the envelope containing EMD (Part-I) shall be opened first and then Qualifying Requirement (QR) (Part-II) shall be opened.
- c) Price Bid (Part-III) of tender of those prospective bidders who will satisfy qualifying requirements and who will accept technical and commercial terms & conditions of this tender shall be opened subsequently on the same date or at a later date. The due date & time of opening of price bid will be duly intimated.

9) Evaluation of Tender:

- a) Issuance of tender documents will not mean that such tenderers are automatically considered qualified for the entire tender process.
- b) The WBPDCCL reserves the right to itself to accept any tender or reject any or all tenders or cancel / withdraw the invitation for tender without assigning any reason for such decision. Such decision by the WBPDCCL shall not be subject to question by any prospective bidders and the WBPDCCL shall bear no liability consequent upon such decision and the prospective bidders shall have no claim in this regard against the WBPDCCL.
- c) Evaluation by the WBPDCCL shall be based on the information and documentary evidence submitted by the prospective bidders in response to the tender documents. The requirements as stipulated in the tender notice and documents are the minimum and the WBPDCCL has the right to request for additional information. The WBPDCCL reserves its right to reject any tender, if in the opinion of the WBPDCCL the qualification data / documentary evidence submitted by the prospective bidders are incomplete or prospective bidders is found not qualified to satisfactorily perform the work. The WBPDCCL reserve the

right to reject any tender if the prospective bidders is found to be disqualified by giving incorrect and / or false information.

- d) The WBPDCCL does not bind itself to accept the lowest tender and also reserves the right to split the work amongst more than one prospective bidder and also reserves the right to reject any or all tender or cancel the tender without assigning any reason whatsoever.
- e) Notwithstanding, anything stated above or elsewhere, the WBPDCCL reserves the right to asses the capability and capacity of the prospective bidders, should the circumstances warrant such assessment in the overall interest of the WBPDCCL.

Encl: Item List

Sd/-
(S. Maity)
GENERAL MANAGER
SANTALDIH THERMAL POWER STATION

ITEM LIST

Line	Item Code	Item Description	Qty	Order Unit
1	07L010765	<p>Thermo Gravimetric Analyser for</p> <p>Proximate analysis of coal</p> <p>Fully Automatic PC based Thermo Gravimetric (Proximate) Analyzer to determine Ash, Moisture, Volatile Matters and Fixed Carbon of Coal:</p> <p>Feature: 1)The furnace lid of the analyser must be uniformly supported by two Crank shaft 2) Two thermocouples technology for over temperature and safety purpose.3) The test method must comply ASTM D7582-10e for Moisture, V.M., and Ash determination.</p> <p>Technical Specifications: 1) Furnace temperature: Ambient to Maximum 1000 degree Centigrade with 1 degree resolution for 19 (+1 reference) samples with Balance of sensitivity 0.1 mg adopted for high temperature, 2)Sample: 0.5 to 5.0 gm capacity for analysis.3) Precision: 0.02% RSD 4) Accuracy of set point: $\pm 2^{\circ}\text{C}$ for 100°C and $\pm 10^{\circ}\text{C}$ for 1000°C. 5) Power: $230 \pm 10\%$ Volts. 50 Hz-6A. 6) Atmosphere: - Oxidizing & inert, 7) Crucibles for sample loading & balance pedestal: Ceramic crucibles & ceramic carousel made of SiN with micropore and balance pedestal must be made of same ceramic material (Physical demonstration for authentication shall be required). 8) Furnace power rating: Minimum 5.5 KW. The system must provide temperature reading of location of the crucible. 9) Barometric Pressure: Permits to enter the current barometric pressure this value is used by the instrument to calculate the crucible buoyancy during analysis. 10) Branded computer (Dell, HP, Lenovo etc) having following specifications- Processor third generation i3 or better with Windows 8, 4 Nos. USB Port, 500 GB HDD, 4 GB RAM, 21" LED Color monitor, Multimedia Keyboard, Optical Mouse, Branded LaserJet Colour Printer & UPS The software must monitor sample mass and positions graphically and the same should be accessible through monitor.</p> <p>Accessories: Cylinders & regulators:- 1)Two gas filled (oxygen & Nitrogen) >45 liter capacity cylinder with two double stage SS / Brass regulators (BIS certified) should be supplied with equipment, O-ring of each type. Spare parts/consumable parts for long run (preferably for at least two years)(electrical spares if any) ,Two numbers standard Coal sample should be supplied along with certified values of Moisture, V.M., and Ash. Spares: 1) 20 Nos. of ceramic crucible with lid. 2) O-ring of each type-20 sets. 3) Two Gas regulator one each Oxygen and Nitrogen (Same as instrument).</p>	1	NO