

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/15-16/168/STPS

Date: 16.09.2015

TENDER REF. NO. : STPS / M&C / Press Tender /697/Chem /14-15/416,

Date : 02 / 09 / 2015

Description of the Material: Procurement of **Automatic Bomb Calorimeter** 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.36, 000/- (Rupees thirty Six 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. 18, 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. **Automatic Bomb Calorimeter** for chemical lab.) with value not less than the amount equal to 80% of the estimated cost i.e Rs.14.4 lac or 02(Two) orders each with value not less than the amount equal to 50% of the estimated cost i.e Rs.9 lac or 03(Three) orders each with value not less than the amount equal to 40% of the estimated cost i.e Rs.7.2 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 **17.09.2015 to 29.09.2015** 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	Description	Qty	Order Unit
1	07L010766	<p>Automatic Bomb Calorimeter.</p> <p>Technical Specification: 1. The calorimetric bomb should be highly resistant to corrosion and safety of bomb under high pressure should be assured (certificated for safety should be provided) and software should be automatically keeps track of number of times Bomb has been fired. 2. Precision: $\leq 0.1\%$ RSD or better. 3. Temperature resolution: 0.0001Deg.C or better. 4. Automatic water handling system. 5. Automatic Oxygen filling. 6. Measuring of GCV as per ISO 1928, ASTM D 240, and BSI etc.7. Analysis Time: Less than 10 Mints per analysis.8. Correction facility for acid or % of Nitrogen, fuse wire, Sulphur, Moisture, spiking, ash & Hydrogen. 9. Range: 6000 – 15000 BThU/lb for 1 gm sample.10. Water hurdling System: System should be built in integral part with the calorimeter for recycled system with automatic volume measurement, any external water hurdling system will not be allowed. Closed loop water system at ambient temperature with built in minimum 2000 ml pipette for integral water handling without any heater or cooler.</p> <p>Accessories: 1) O Rings of each size 2) Ignition wire 01 box 3) Water venting pipe with spare 4) Tool kit set, 5) Benzoic Acid tablet 6) Branded computer (Dell, HP, Lenovo etc) having following specifications- Processor third generation i3 or better, 500 GB HDD, 4 GB RAM, 19" LED Color monitor, Multimedia Keyboard, Optical Mouse and Branded LaserJet Printer. 7) One oxygen gas filling brass regulator (BIS certified) should be supplied with equipment. 8), Water Burette (pipette tank), 9) Cotton thread. 10) Crucible.</p> <p>Additional Spares: 1) O Rings 20 Nos. of each size 2) Oxygen filling pipe and connector (brass regulator) 01 No. 3) Water filling pipe with connector 4) 01 No. Water Burette (pipette tank) 5) One extra Standardised Bomb must be supplied with Instrument. 6) Water venting pipe 7) Crucible:- 12 Nos. 8) Same ignition wire:- 1 box,9) spares for at list two years (if any).</p>	1	NO