



The West Bengal Power Development Corporation Limited

(A Government of West Bengal Enterprise)

KOLAGHAT THERMAL POWER STATION

(An ISO 9001-2000 Power Plant)

Mecheda, Purba Medinipur-721137

Ph: Sr. Mgr. (Purchase): 03228-231260, Fax-231208. Ph: DGM(F&A)-03228-231290

Email: smaity@wbpdcl.co.in

To Be Published in WEBSITE

INVITATION FOR COMPETITIVE BIDS FOR SUPPLY & DELIVERY OF TWO NOS. (02) SPECTROPHOTOMETER, THREE NOS. (03) OF REAGENT KIT & ONE TYPE (01) OF GLASSWARE FOR KOLAGHAT THERMAL POWER STATION (6 X 210MW)

LOCAL COMPETITIVE BIDDING

Tender Ref. No. : 302CHAC18-19GT

1.0 Kolaghat Thermal Power Station (KTPS) of The West Bengal Power Development Corporation Ltd. (WBPDC) invites 03(Three) part sealed tenders containing EMD, Techno-commercial and Price offer in duplicate (one original & one copy) from eligible bidders for supply, deliver & transport including transit insurance of 02 nos. of Spectrophotometer, 03 nos. of Reagent kit & 01 no. of Glassware.

2.0 Schedule of Supply

Within 08 weeks from the date of Purchase Order.

3.0 Details of Tender

On presentation of requisite money receipt against applicable cost of tender documents, will be handed over to the respective Bidder(s).

- a) Cost of one set of tender document : INR. 2,000.00 By Cash or by crossed Demand Draft / Pay Order drawn in favour of "The West Bengal Power Development Corporation Ltd" and payable at Mecheda, Purba Medinipur, WB.
- b) Date for sale of tender document : From 29.11.2018 to 11.12.2018.
- c) Pre-bid discussion : Will be held at office of Sr. Manager(Purchase), KTPS, Mecheda on 14.12.2018 at 4:30 PM
- d) Last date and time for submission of complete tender : 18.12.2018 up to 12:30 PM
- e) Place, date & time for opening of tender : Sr. Manager(Purchase), KTPS, Mecheda on 18.12.2018 at 3:00 PM
- f) Validity of the Offer : 180 (one hundred eighty) days from date of opening of tender.
- g) Bid security/Earnest money deposit : (EMD)

All bids must be accompanied by a security as bid security/bid guarantee submitted in a separate sealed envelope in the following mode:

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By Crossed Demand Draft/Pay Order or by Bank Guarantee amounting to INR (Indian Rupees only) **19,200/-** (Nineteen Thousand & Two Hundred Only) ; DD/Pay Order shall be drawn in favour of "The West Bengal Power Development Corporation Limited" and payable at Mecheda branch, Purba Medinipur, WB. BG shall be issued by an Indian Branch of any scheduled bank. The Bank Guarantee shall remain valid for a period of 360 days (with additional claim period of 60 days) from the date of opening of the tender. Details of the above and the other terms and conditions have been specified in the Conditions of Contract. EMD will not accrue interest at any stage.

Govt./ Govt. Undertaking / NSIC units are exempted from deposition of Earnest Money. Valid documentary evidences shall be submitted by the bidder along with his bid in order to avail such exemption. No acknowledgement & memorandum will be accepted.

4.0 Scope of Work / Supply

5.0 Supply & Delivery of 02 nos. of Spectrophotometer, 03 nos. of Reagent kit & 01 no. of Glassware as detailed below :

Sl. No.	Material Code	Description Of Material	Quantity
01.	M07-N56-00002 HSN : 9027	<p>SPECTROPHOTOMETER - UV</p> <p>Additional Data: The specification of Spectrophotometer is as follows:</p> <p>a) Wave length : 190-1100 nm, b)Optics : Monochromator with grating and step motor / reference beam, c)Lamp : xenon flash lamp, d) Bandwith : 4 nm, e) Measurement : concentration, single and multi-wave length measurement of absorbance and % transmission, kinetics, spectra, f) Turbidity correction : the instrument should have automatic turbidity correction, stray light correction at 540nm GG375 filter 'T'-should be 0.04% to 0.026% g)Wave length accuracy/ reproducibility : +/-1nm/<0.5nm, h) Photometric accuracy/ reproducibility : -0.003E for E< 0.600; 0.5% of values for 0.600<E<2.000, i) Cuvette : 16 mm round,& 10mm, 13mm,20mm, 24mm,50mm rectangular with automatic detection w/o adaptor, j) Methods and profiles : >100 pre programmed methods, 1000user defined method, 20 profile for kinetics and spectra, Pre programme for Iron at 570nm as per APHA,comprehensive programming options, k) Wave length should be displayed while measurement, l)User calibration curve should be displayed while plotting, m) Instrument should have Internal Analytical quality assurance system with additional option for customising the Analytical quality assurance, n) Data storage : 5000 measurement values, spectra and kinetics approx. o) Usb, Ethernet /update via internate and usb stick, p)AQA :Instrument should have internal Analytical quality</p>	02 Set

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		assurance system with additional option for customising the Analytical assurance tools, q) CE: CE conformation as per EU guidelines, r) DisplayBacklit 7" colour display for extensive graphical evaluation, s) Bar code: Automatic method recognition including measurement range for all cuvettes, t) IP class: IP 30 including drainage in optical compartment, u) Temperature range: operation: +10 to +35 degree C, Storage: -25 to +65 degree C, v) Power supply: Universal power supply, optional supply via standard adapter cable for car batteries. w) Instrument must have ISO certification for production, of water testing kit and also ISO.17025 2005 certified.	
2.	M07-L01-00292 HSN: 7017	ARSENIC KIT, GLASSWARE FOR CHEMICAL LABORATORY Additional Data: Make Lovibond / merck	01 Set
3.	M07-C03-00363 HSN: 9027	REAGENT KIT, ARSENIC FOR CHEMICAL LABORATORY Additional Data: RANGE 0.005 - 0.05 MG/LIT AS As 50 TESTS Make Lovibond / merck	01 Pack
4.	M07-C03-00364 HSN: 3822	REAGENT KIT, COPPER FOR CHEMICAL LABORATORY Additional Data: COMBI PACK COPPER/ 250 TABLETS EACH Make Lovibond / merck	01 Pack
5.	M07-C03-00365 HSN: 3822	REAGENT KIT, IRON FOR CHEMICAL LABORATORY Additional Data: VARIO FERRO 10 ML POWDER PACKS IN BAG OF 1000. Make Lovibond / merck	01 Pack

6.0 On the basis of a written application, tender documents, will be available from the office of Sr. Manager (Purchase), KTPS, Mecheda, from Monday to Friday (excluding Saturday, Sundays & Holidays) from 10.30 Hours to 14.00 Hours.

7.0 All correspondences in regard to this procurement shall be made to the following address :

Sr. Manager (Purchase)

Kolaghat Thermal Power Station

P.O.: Mecheda, DT.: Purba Medinipur, PIN: 721137

Contact Nos. :- Ph : 03228-231260, Mobile No.: 8336903912, Fax No. : 03228-231208,

E-mail : smaity@wbpdcl.co.in

Tapas Patra

General Manager

Kolaghat Thermal Power Station

P.O.: Mecheda, DT.: Purba Medinipur, PIN: 721137