



# 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](mailto:smaity@wbpdcl.co.in)

To Be Published in WEBSITE

## INVITATION FOR COMPETITIVE BIDS FOR SUPPLY & DELIVERY OF PORTABLE DISSOLVE OXYGEN ANALYZER FOR KOLAGHAT THERMAL POWER STATION (6 X 210MW)

LOCAL COMPETITIVE BIDDING

Tender Ref. No. : 303CHAC18-19GT

1.0 Kolaghat Thermal Power Station (KTPS) of The West Bengal Power Development Corporation Ltd. (WBPDCL) 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 Portable dissolve oxygen analyzer for measuring DO in ppb range.

2.0 Schedule of Supply

Within 06 – 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.  
[Indian Rupee (INR)]
- 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:



**The West Bengal Power Development Corporation Limited**

By Crossed Demand Draft/Pay Order or by Bank Guarantee amounting to INR (Indian Rupees only) 14,000/- ( Forteen Thousand 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

Supply & Delivery of *Portable dissolve oxygen analyzer* as detailed below :

Sl. No.	Material Code	Description Of Material	Quantity
01.	M07-N56-00001  HSN Code : 90271000	<p>DISSOLVE OXYGEN ANALYZER, PORTABLE  <b>Additional Data :</b>                      The specification of one no. Portable Dissolve Oxygen Analyzer is as follows:                      The analyzer will be based on Luminescent Technology, with no membranes to replace or electrolyte to replenish, the optical sensing spot can be replaced and calibrated by the user.</p> <ol style="list-style-type: none"> <li>1. Oxygen measurement response time : &lt;15.0 sec.</li> <li>2. Range : 0 - 2000 ppb.</li> <li>3. Accuracy : +/- 0.8ppb or +/- 2%.</li> <li>4. Detection Limit : 0.6 ppb.</li> <li>5. Units : ppb, ppm, wt.%, mg /L , % O , mbar.</li> <li>6. Sample intervals : 5 s to 60 s.</li> <li>7. Sample Temperature Range : -5° to 45°C (23° to 113°F).</li> <li>8. Operating Temperature Range : -5° to 45° C (23° to 113° F).</li> <li>9. Pressure Range : 0-10 bar abs / 0-145 psia</li> <li>10. Communication Data Monitoring : RS232</li> <li>11. Data Transfer : USB</li> <li>12. Configuration Transfer : USB.</li> <li>13. Enclosure : Stainless Steel IP66 with Polycarbonate sides.</li> <li>14. Display : TFT colour 72 x 54 mm (2.8 x 2.1 inches)</li> <li>15. Data Storage : 5700 measurements</li> <li>16. Rechargeable Battery : Lithium Ion.</li> <li>17. Certifications : European directives low voltage 2006/95/EC, EMC 2004/108/EC, Ecodesign directive 2009/125/EC</li> </ol>	1 Set

*The West Bengal Power Development Corporation Limited*

5.0 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.

6.0 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](mailto:smaity@wbpdcl.co.in) / [a\\_choudhury@wbpdcl.co.in](mailto:a_choudhury@wbpdcl.co.in)



*Sukhen Maity*  
Senior Manager (Purchase)  
Kolaghat Thermal Power Station  
P.O.: Mecheda, DT.: Purba Medinipur, PIN: 721137