

**THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED**  
(A Government of West Bengal Enterprise)

**Kolaghat Thermal Power Station**  
(6X210MW)

(An ISO 9001-2000 Power Plant)  
P.O.- Mecheda, District- Purba Medinipur



**Registered & Corporate Office**  
Bidyut Unnayan Bhawan,  
Plot No. - 3/C, Block - LA,  
Sector – III, Salt Lake City,  
Kolkata – 700 098

**OFFICE OF THE SR.MGR.(S&P), KTPS**

**NIT No.: WBDCL/Tend-Adv/CC/15-16/144/KTPS      Date: 31.08.2015**

**WEBSITE MATTER**

**INVITATION FOR LOCAL COMPETITIVE BIDS OF COMPLETE DESIGN, MANUFACTURING, SUPPLY , DELIVERY & INSTALLATION OF 25M HIGH MAST LIGHTING SYSTEM at KOLAGHAT THERMAL POWER STATION (6x210MW)**

**LOCAL COMPETITIVE BIDDING**

**Tender Ref. No. 280E4MC15-16CET**

Kolaghat Thermal Power Station invites sealed tenders containing technical, commercial and price offer in quadruple from eligible bidders for Complete Design, Manufacturing, supply , delivery & Installation of 25M High Mast Lighting System at Kolaghat Thermal Power Station.

**1.**  
**2. Schedule of Completion**

Completion time of supply part: 5 months from LOA and Completion of Erection & Commissioning: 7 months from LOA.

**3. Details of Tender**

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

- a) Cost of one set of tender document : INR.2,000 /- By Cash or by crossed Demand Draft/ Pay Order drawn in favour of “The West Bengal Power Development Corporation Limited” and payable at Mecheda.  
[Indian Rupee (INR)]
- b) Date for sale of tender document : From 31/08/15 to 09/09/15 between 10.30 am. to 1.00 pm. ( Monday to Friday except holidays).

- c) Pre-bid discussion : 18/09/15 at 11.00 AM
- d) Last date and time for submission of complete tender : Within or on 29/09/15 at 12.30 PM
- e) Place, date & time for opening of tender : Tender will open on 29/09/15 at 2.30 PM at the office of Sr.Mgr.(S&P).
- f) Validity of the Offer : 120 (one hundred twenty) days from date of opening of Price Bid.
- g) Bid Security/EMD :

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

By Bank Guarantee or DD (in favour of "The West Bengal Power Development Corporation Limited" , payable at Mecheda) – INR 25,000.00 (Rupees Twenty Five Thousand Only) issued by an Indian Branch of any scheduled bank. The Bank Guarantee shall remain valid for a period of 6 months ( with a 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.

Govt./ Govt. Undertaking/SSI/NSIC units are exempted from deposition of Earnest Money against submission of valid documentary evidences by the bidder along with his bid in order to avail such exemption.

The Bid Security of unsuccessful bidders will be released after placement of PO on successful bidder.

## 1.0 Scope of Supply & Service

### Supply Part:

SI No	Description of Equipments / Activities	Unit	Qty
1.1	Supply of 25 M high mast system with its accessories. Mast shaft shall be in three sections, hot dip galvanized and suitable for wind velocity as per IS 875 part-3. It shall also include accessories for 'high mast including head frame, 2 steel wire rope 6 mm dia (7/19 construction), trailing cable, double drum winch, Galvanized Lantern carriage arrangement suitable for 8 luminaries 'symmetrically & its control gear boxes and lightning finial. The mast shall have an integral power tool installed inside the base compartment for its operation. Luminaire wiring materials not included in the mast supply prices.	Set	3
1.2	Supply of foundation bolts manufactured from special steel and hot dip galvanized along with nuts, washers, anchor plates and templates etc. as required for above.	Set	3
1.3	Supply of the 8 nos. Flood Light fittings suitable for 2X400W HPMH lamps complete with separate control gear boxes and two nos. 400W tubular HPMH lamps for each fittings. The luminaire and lamp should be of Philips, Bajaj, Havells make only.	Set	24
1.4	Supply of twin dome Aviation Obstruction fittings with two nos.	Set	3

	LED lamps.		
1.5	Supply of feeder control panel housing 63A TPN MCB incomer, double dial timer contactor circuit for the automatic rolf Luminaries, outgoing terminals and control circuit for 50% luminaries switching ON & OFF provision & integral power tool motor with suitable MCB for the raising & lowering mechanism.	Set	3

### Erection & Commissioning (I.E. Installation) Part:

SI No	Description of Equipments / Activities	Unit	Qty
2.1	Design, casting with making suitable R.C.C foundation for 25M high mast with accessories considering the soil bearing capacity 8(Eight)T/Sq.Meter & wind velocity 50M/Sec. Concrete grade will be M-20.	Nos.	3
2.2	Making of earthing system with 40mm dia & 2.5 meter long GI pipe and 32X6 mm GI strip. {4 nos. G.I pipe earthing station for High Mast (2 Nos for Mast and 1 for Lightening and 1 for power switch)}	Set	6
2.3	Erection & commissioning of 25M high mast lighting system with the help of suitable equipments as per modern engineering practices.	Set	3
2.4	Erection & commissioning of feeder control panel on a small civil foundation as required.	Set	3

**Note 1:** Power supply upto the base of the high mast including supply and laying of power cable is in the purchaser's scope.

**Note 2:** Party shall submit the details drawings both related to Electrical & Civil part before manufacturing for getting approval from customer.

## 2.0 Qualification Requirement and Eligibility Criteria for Bidders

The Bidder shall fulfill the must condition & Past Experience requirement satisfactorily as stipulated under and submit documentary evidences as applicable. Any Bid which is incomplete, ambiguous, or not in compliance with the terms & conditions as laid down in the Bid Document is liable to be rejected.

### 5.1 Technical Requirement:

- a) The bidder must have experience in executing manufacturing, supply, installation and commissioning of High Mast Lighting Towers with raising and lowering system. Documents showing proof of successful completion of the job(s) must be enclosed along with Bid Documents.
- b) The bidders should submit copies of valid (i) Trade license, (ii) PAN( Income Tax) (iii) VAT Registration Certificate (for the bidder of West Bengal) and CST Registration Certificate (for the bidder located outside West Bengal) (iv) Employees Provident Fund Code No. (v) Valid Service Tax Registration Certificate, Non-applicability regarding the above, if any, should be authenticated by relevant documents.

- c) Experience of having successfully completed Manufacturing, Supply, Installation of High Mast during last 7 (Seven) years ending at April- 2015 in following manner:
- a. Three completed Manufacturing, Supply & Installation of High mast costing not less than the amount equal to Rs 5.2 Lacs each  
Or
  - b. Two completed Manufacturing, Supply & Installation of High mast costing not less than the amount equal to Rs 6.4 Lacs each  
Or
  - c. One completed Manufacturing, Supply & Installation of High mast costing not less than the amount equal to Rs 10.3 Lacs each.

Documentary evidences in support of above for Completion/successful execution & service certificates must be furnished along with the bid document.

## **5.2 Financial Requirement:**

In addition to the requirements stipulated at Para 5.1 above, the Bidder should also meet, the requisite qualifying requirements/ must conditions stipulated herein under:-

The Bidders shall submit copies of their annual report including profit and loss account and audited balance sheet for each of the last three (3) financial years i.e. up to FY 2014-15.

Bidder has average annual turnover of Indian Rupees 3.84 Lacs and average net worth will be positive during last three financial years ending FY14-15.

Note:

- Bidder shall strictly comply with the 'Delivery' schedule as detailed elsewhere in this document. Bid shall be rejected in case of any departure in this regard.
- Evaluation of WBPDCCL shall be based on the information submitted by the bidder in response to these documents. WBPDCCL reserves the right to reject any tender if a bidder is found to be qualified by giving incorrect or false information.
- The Owner, at its discretion, may ask the Bidder to furnish the original copies of the documents submitted with bid or any other relevant documents for its scrutiny during evaluation of Bidder's bid.
- On the basis of a written application, tender documents, will be available from the office of Sr. Manager(S&P), KTPS, Mecheda, from Monday to Friday (excluding Saturdays, Sundays & Holidays) from 10.30 Hours to 14.00 Hours during all working days against payment of cost of the tender document by cash or crossed demand draft/pay order on any scheduled bank drawn in favour of "The West Bengal Power Development Corporation Limited" and payable in Mecheda.
- Tender papers are not transferable. Cost of Bidding Documents is Nonrefundable.

- The offer must accompany the Earnest Money as indicated above failing which it will be summarily rejected.
- Any offer received after the expiry of the time prescribed for receiving completed tenders, will not be considered.
- The WBPDCCL reserves the right to reject / cancel any tender or all tenders received at its discretion without assigning any reason whatsoever.
- The WBPDCCL is not necessarily bound to accept the lowest offer.
- Issuance of bidding documents will not be construed to mean that such Bidders are automatically considered qualified.
- E-mail, Fax and Phone No. of KTPS are:
  - E-mail : [amandal@wbpdcl.co.in](mailto:amandal@wbpdcl.co.in) / [mkchakraborty@wbpdcl.co.in](mailto:mkchakraborty@wbpdcl.co.in)
  - Fax No. : 03228-231208
  - Phone No. : 03228-231260/8336903906/  
03228-232-511 Extn:2658/ 8336903913
- Address for future correspondences and all other forthcoming related activities pertaining to subsequent processing of tender, award of contract etc. shall be as below:

The Sr. Manager (S&P)  
Kolaghat Thermal Power Station,  
P.O.- Mechada, District-Purba Medinipur. WB. Pin-721137

**Sd/-**  
**Tapas Patra**  
**General Manager, KTPS**