

THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED
(A Government of West Bengal Enterprise)
KOLAGHAT THERMAL POWER STATION
(An ISO 9001-2000 Power Plant)
P.O.- MECHEDA, DIST.- PURBA MEDINIPUR.

To be published in WEBSITE

NIT No.: WBPDCCL/Tend-Adv/CC/14-15/53/KTPS

Date:11.07.2014

**INVITATION FOR COMPETITIVE BIDS FOR PROCUREMENT OF NEW PLC SYSTEM WITH
C.C. CAMERA AT THE EXISTING CHP (STAGE-I&II) OF KOLAGHAT THERMAL POWER
STATION (6X210MW)**

Tender Ref. No. **167CESM14-15CET**

1.0 Kolaghat Thermal Power Station (KTPS) of The West Bengal Power Development Corporation Ltd. (WBPDCCL) invites **03 (three) Part sealed tenders from eligible Manufacturers only** containing technical, commercial and price offer in duplicate (one original & one copy) for design, Engineering, Manufacturing, Assembly, Testing at Manufacturing Works, supply, deliver & transport including transit insurance, Dismantling & Complete Installation & Commissioning & Performance Testing of New PLC system With C.C. Camera at the existing CHP (Stage-I&II).

2.0 Quantity : 01 (One) Lot.

3.0 **Schedule of Completion of Supply, Erection & Commissioning & PGT**

- i) Submission of Drawing : Within **20** days from the date of LOA
- ii) Approval of Drawing : Within **40** days from the date of LOA
- iii) Supply of Complete Consignment : Within **06** months from the date of LOA
- iv) Starting of Erection & Commissioning : Within **07** days from the date of completion of delivery
- v) End of Erection & Commissioning : Within **03** months from the date of starting of Erection & Commissioning
- vi) PG Test : Within **03** months from the date of end of Erection & Commissioning.

4.0 **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. 5,000.00 By Cash or by crossed Demand Draft/ Pay Order drawn in favour of "The West Bengal Power Development Corporation Limited" and payable at Mecheda, Purba Medinipur. WB, which will be deposited at the KTPS cash section by hand.
[Indian Rupee (INR)]
- b) Date for sale of tender document : **From 15.07.2014 to 25.07.2014** between 10 A.M. to 2.00 P.M. except Saturdays, Sundays & Holidays.
- c) Pre-bid discussion : Will be held at office of Sr. Manager(S&P), KTPS, Mecheda on **08.08.2014 at 11:00 AM**

- d) Last date and time for submission : **22.08.2014 up to 12.00 HRS.**
of complete tender
- e) Place, date & time for opening of : Office of the Sr. Manager(S&P), KTPS, Mecheda
tender on **22.08.2014** at 2:30 PM.
- f) Validity of the Offer : 120 (one hundred twenty) days from date of
opening
- g) Bid Security/EMD : Rs. 3,00,000/- (Three Lakh only)
All bids must be accompanied by a security as bid security/bid guarantee submitted in a
separate sealed envelope in the following mode:
By Crossed Demand Draft / Pay Order or by Bank Guarantee amounting to **INR 3,
00,000.00 (Rupees Three Lakh only)**; DD/Pay Order shall be drawn in favour of "The
West Bengal Power Development Corporation Limited." and payable at Mecheda, 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 180 days (with additional claim period
of 30 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.
Valid documentary evidences shall be submitted by the bidder along with his bid in order
to avail such exemption

5.0 Scope of Work/Supply :

Complete Dismantling Of Existing PLC System Of Stage – I & II at KTPS.

Design, Engineering, Manufacturing, Supply, Erection, Commissioning, Testing, Calibration & Performance Guarantee Tests Of CHP with new PLC system & associated field instruments at KTPS For Stage – I & II as detailed below:

Sl. No.	Material Code	Description Of Material	Quantity
01.	S0020181372	PLC system with C.C Camera at the existing CHP for Stage-I&II	01 (One) Lot

6.0 Qualification Requirement and Eligibility Criteria for Bidders

- 6.1 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 & conations as laid down in the Bid Document is liable to be rejected.
- I. Bidder must be an experienced manufacturer of the PLC system being offered with latest technology & the same should be of proven high reliability, stable, minimum maintenance, easy troubleshooting. **No system house will be allowed to quote for this project on behalf of the bidder either in supply part or execution part of the job.**
- II. The bidder should have already installed & commissioned the identical system in , at least two Thermal Power Stations in India having 2 X 210 MW or higher capacity unit/s, operating at yearly average of 60% PLF or above, of any Govt. organization/undertakings/autonomous body or reputed industrial house. The Performance Certificate i.r.o satisfactory continuous running of the PLC system of same series for 02 (two) or more years at the COAL HANDLING PLANT, from such Thermal Power Stations in India of unit capacity of 2 X 210 MW or more, to be submitted.
- III. a) Has adequate financial stability and status to meet the financial obligations pursuant to the works covered in the Bidding Documents. 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 2013-14.

- b) Has a minimum annual turnover of Indian Rupees 150 Million each of the last three financial years.

Bidder shall provide satisfactory evidence for the same and the details of which shall be filled up in Attachment-1 (Form-I) of Section-V of the tender documents.

- IV. Has an adequate design, manufacturing and/or fabrication capability including In-house Testing facility including Physical & NDT and capacity available to perform the work properly and expeditiously within the time period specified. The bidder should have facility in India for conducting Factory Acceptance Test.
- V. Has established quality assurance systems and organization designed to achieve high levels of equipment/system reliability, both during his manufacturing and/or fabrication.
- VI. The series and manufactures of I/O Modules should be identical to that of the Main controller offered.
- VII. Bidder should be able to quote all the items specified in the Technical details. The copy of such previous (within a period of last two years) Purchase Order i.r.o the brought out items to be submitted along with the QR.
- VIII. Bidder should be able to complete the Erection, Commissioning jobs within 90 (Ninety) days, spanning 02 to 03 hrs. daily shutdown of CHP to sustain generation & Performance testing jobs within another 90 (Ninety) days after completion of Erection & Commissioning. A commitment in respect of the stated subject must be submitted by the bidder.
- IX. The bidder shall have to guarantee that the necessary support & services shall be executed at least for a period of 10 (ten) years from the date of placement of P.O. in regard to Hardware & System Software including all types of Spares to be supplied under this scope. Undertaking in this regard to be submitted.
- X. Bidder should be able to provide Annual Service Support to the offered system after completion of warranty period.
- XI. PLC system should support OPEN PROTOCOL SYSTEM.
- XII. The control & instrument system shall be in compliance with all applicable codes, standard, guide, statutory regulation & safety requirement in force.
- XIII. The bidder should be able to supply successfully i.r.o the complete PLC system for CHP, KTPS within a period of 06 (six) months from the date of placement of P.O.

AND

- 6.2 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 :-
- 6.2.1 The bidder shall submit at least two (2) un-priced Purchase Order copy of similar work executed by him during last seven (7) years in any 210MW coal based thermal power plant as on the date of submission of Bid along with Goods Received Note (GRN) from the End-users for the respective supply.
- 6.2.2 The Bidder shall submit along with his bid a list of major similar supply of executed/being executed continuously by him during last 7 years giving detailed particulars such as quantity, Size, contract value, name of the Owner, year of commissioning, etc.
Bidder shall provide satisfactory evidence for the same and the details of which shall be filled up in Attachment-I of the tender documents.

AND

- 6.3 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.
- 6.4 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.

- 6.5 The bidder shall declare the specified key information for himself whichever is applicable in the table enclosed in **Attachment-5 of Section-V**.
- 6.6 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.
- 6.7 Current S.T., I.T. & P.T. Clearance Certificates, Provident Fund Registration Certificates including P.F. Code No., Audited Balance Sheet and Profit & Loss Account for the last three financial years are to be submitted. Alternatively, bidder shall submit certificates from statutory authorities indicating exemption and /or non-applicability with regard to any or all of S.T., I.T. & P.T. Clearance Certificates. WBPDCCL reserves the right to reject any bid if any or all of these certificates have not been submitted or if the certificate from statutory authorities indicating exemption and / or non-applicability with regard to any or all of S.T., I.T. & P.T. Clearance Certificates has not been submitted.
- 7.0 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. No Postal Correspondences will be entertained.
- 8.0 Tender papers are not transferable. Cost of Bidding Documents is Nonrefundable.
- 9.0 The offer must accompany the Earnest Money as indicated above failing which it will be summarily rejected.
- 10.0 Any offer received after the expiry of the time prescribed for receiving completed tenders, will not be considered.
- 11.0 The WBPDCCL reserves the right to reject any tender or all tenders received at its discretion without assigning any reason whatsoever.
- 12.0 The WBPDCCL is not necessarily bound to accept the lowest offer.
- 13.0 Issuance of bidding documents will not be construed to mean that such Bidders are automatically considered qualified.
- 14.0 **E-mail, Fax and Phone No. of KTPS are:**
- | | | |
|-----------|---|--|
| E-mail | : | mknandi@wbpdcl.co.in/smaity@wbpdcl.co.in |
| Fax No. | : | 03228-231208 |
| Phone No. | : | 03228-231260 |

(Tapas Patra)
General Manager
Kolaghat Thermal Power Station