WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

Tender Document for

"Supply, delivery, erection, testing and commissioning of wall mounted, 3 Star, BEE Rating, Non-Inverter type Split AC Machines (100% Copper for Condenser & Evaporator unit) having Capacity 6 Nos. X 2.0 TR in the Battery Room at Kharagpur 400KV Sub-Station, under Kharagpur 400KV Area Office, WBSETCL".

NIT No. WBSETCL/KGP 400KV AO/E-TENDER(E)/06
Dated:30/10/2024

Section I - IV
Notice Inviting Tender (NIT)
Instruction to Bidders (ITB)
General Conditions of Contract (GCC)
Technical Specifications

WBSETCL

Office of the Area Manager: Kharagpur 400KV Area Office
Dewanmaro-3, Hiradihi, Kharagpur, Paschim Medinipur-721301
Tel No. (03222) 202600, 278140; E-Mail ID: kgp400kvao2022@gmail.com

These documents are meant for the exclusive purpose of bidding against this NIT and shall not be transferred, reproduced or otherwise used for purposes other than that for which they are specifically issued.

Annexure-16

Section I - NOTICE INVITING e-TENDER
West Bengal State Electricity Transmission Company Limited
(A Govt. of West Bengal Enterprise)
CIN: U40101WB2007SGC113474

Office of the Area Manager: **KGP 400KV** *Area Office*

ABRIDGED NOTICE INVITING e-TENDER

NIT No: WBSETCL/KGP 400KV AO/E-TENDER (E)/06 Dated: 30/10/2024

KGP 400KV Area Office of WBSETCL invites e-tender for "Supply, delivery, erection, testing and commissioning of wall mounted, 3 Star, BEE Rating, Non-Inverter type Split AC Machines (100% Copper for Condenser & Evaporator unit) having Capacity 6 Nos. X 2.0 TR in the Battery Room at Kharagpur 400KV Sub-Station, under Kharagpur 400KV Area Office, WBSETCL". Interested bidders may obtain bidding documents by registering themselves to the e-tendering portal (https://wbtenders.gov.in or https://etender.wb.nic.in) and thereby downloading the bidding documents from **30.10.2024 at 06.00 PM** and shall be submitted (online) up to **3:00 P.M. 09.12.2024**

Annexure-16

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
(A Govt of West Bengal Enterprise)
Office of the Area Manager: Kharagpur 400KV Area Office
Dewanmaro-3, Hiradihi, Kharagpur, Paschim Medinipur-721301
Tel No. (03222) 202600, 278140; E-Mail ID: kgp400kvao2022@gmail.com

DETAILED NOTICE INVITING TENDER

For

"Supply, delivery, erection, testing and commissioning of wall mounted, 3 Star, BEE Rating, Non-Inverter type Split AC Machines (100% Copper for Condenser & Evaporator unit) having Capacity 6 Nos. X 2.0 TR in the Battery Room at Kharagpur 400KV Sub-Station, under Kharagpur 400KV Area Office, WBSETCL".

NIT No: WBSETCL/KGP 400KV AO/E-TENDER (E)/06 Dated: 30/10/2024

1.0 WBSETCL invites single stage double folder bids from eligible and qualified bidders through e-tender for procurement of service as follows:

2.0 **Brief scope of work**: The work covered under this Tender shall be but not limited to the following:

SUPPLY:-

- Supply and delivery of all outdoor and indoor equipments with all associated accessories etc conforming to Technical Specification and approved drawings for supply & installation of 06 Nos. X 2.0 TR of wall mounted, 3 Star, BEE Rating, Non-inverter type Split AC Machine in the Battery Room at Kharagpur 400KV Sub-Station and allied work. Indoor and outdoor unit Ratio 1:1 & suitable for operation on 230V ± 10%, 50Hz ±5%, 1 PH AC supply Input power< 1800 W . Full Load Cooling Capacity 6050W including supply of all required refrigerant, refrigeration pipes made up of HVAC grade hard drawn copper pipe with Nitrile Rubber tube insulation, elbows complete and allied material as per standard technical specification of WBSETCL. In the entire Air-conditioning M/Cs refrigerant should be R-32 with capacity more than 700CFM. 100% Copper for Condenser & Evaporator unit.

- **Capacity of the AC Machine : 6 X2.0 TR**

ERECTION:-

Installation, testing & commissioning of Indoor & Outdoor units of the new split type air conditioner machines in the Battery Room at Kharagpur 400KV Substation of WBSETCL as directed by the EIC including fitting, fixing, brazing etc. as required for all refrigeration piping, required nos. of fire retardant canvas connection, laying of required drain pipes with associated works (including supply), from indoor to outdoor power connections or electrical cabling including supply, delivery, testing & commission with required conduit & fittings, with necessary civil masonry / carpentry works for completion of work.

The job also includes:

- Arrangement of AC supplies distribution including supply of necessary Distribution boards and cables.
- Arrangement of Ac machines for operation in group for 24 hour rotational running in Battery Room with Programmable Logic Controller.

3.0 Detailed Specifications, scope of work and terms and conditions of supply are given in the bidding documents, which are available at the online e-tendering portal **https://wbtenders.gov.in** or **https://etender.wb.nic.in** as per the following schedule:

Bidding document No. (NIT)	**:**	**WBSETCL/KGP 400KV AO/E-TENDER (E)/06 Dated:30/10/2024**
Name of work	**:**	Supply, delivery, erection, testing and commissioning of wall mounted, 3 Star, BEE Rating, Non-Inverter type Split AC Machines (100% Copper for Condenser & Evaporator unit) having Capacity 6 Nos. X 2.0 TR in the Battery Room at Kharagpur 400KV Sub-Station, under Kharagpur 400KV Area Office, WBSETCL
Estimated amount	:	**Rs.399160.00 (Rupees Three Lakh Ninety Nine Thousand One Hundred and Sixty Only) including G.S.T.**
Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	:	**30.10.2024 at 6:00 pm**
Documents download start date (Online)	:	**30.10.2024 from 6:00 pm**
Last Date of uploading of Pre Bid Quarries	:	**05.11.2024 up to 3.00 pm**
Pre Bid Meeting	:	**12.11.2024 at 3.00 pm**
Bid submission start date (On line)		**14.11.2024 from 10.00 am**
Bid Submission closing (On line)	:	**09.12.2024 up to 3:00 p.m.**
Last Date of submission for the cost of Tender Documents and Bid security/Earnest Money Deposit in original (Off line)	:	**10.12.2024 up to 1.00 p.m.** at Kharagpur 400KV Area Office, WBSETCL
Opening of Techno-commercial bid (Online)	:	**12.12.2024 at 3:00 p.m.**
Opening of price bid	:	To be intimated later
Bid validity	:	90 days from the next date of bid opening.
Completion time of the work and services	:	**3 (Three)** months from the date of placement of LoA.
EMD	:	**Rs.4000.00 (Rupees Four Thousand Only)**

4.0 Downloading the bidding documents shall not automatically construe that the bidder fulfils the Qualifying Requirements which shall be determined during bid evaluation based on data/documents uploaded by the bidder.

All bids must be supported by **bid security (Earnest Money Deposit)** for an amount of **Rs. 4000/- (Rupees Four Thousand Only)** in the form of **Demand Draft /pay order** drawn in favour **of "KHARAGPUR 400KV AREA OFFICE WBSETCL"** from any scheduled commercial bank, **payable at Kharagpur.**

Bidders must submit the Bid security physically within the stipulated date as above at the **Office of the Area Manager, Kharagpur 400KV Area Office**. Non submission of the acceptable bid security as specified here, in a sealed cover or submission of bid security of inadequate value shall be rejected by the WBSETCL and in such cases bids shall be considered as non-responsive.

For preparation of BG the Bank details of WBSETCL is given below:

Name of the Bank	**: SBI Bank**
Address of the Bank	**: MALANCHA, P.O-KHARAGPUR, DIST-PASCHIM MIDNAPORE, PIN-721304 (W.B)**
Account No.	**: 41558327040**
IFSC	**: SBIN0014099**

5.0 Bid shall be rejected by the WBSETCL if the bidder fails to submit original Bank Guarantee /Demand Draft /Pay order against Earnest Money Deposit (EMD) physically to the office of the Superintending Engineer & Area Manager, Kharagpur 400KV Area Office, WBSETCL in sealed cover on or before the scheduled date & time as specified above.

6.0 Qualifying Requirements for bidders:

6.1 Following shall be the qualification requirements:

a. Technical qualifying requirement:

1. The bidder may be an original manufacturer/ an authorized dealer / supplier/ sole selling agent of the manufacturer.
2. The original manufacturer may bid directly or through a dealer, supplier, sole selling agent with an authorization letter.
3. The bidder should have the past experience of executing of similar type of works such as **"Supply, Delivery & Installation of AC Machines"** of value not less than **Rs. 2.39 Lakh including taxes in the preceding 5(five) years as on the date of NIT** under Central/State Government, or reputed power utilities of PSUs.
4. The bidder must have proven test reports of the offered equipment as per relevant IS/IEC from any Govt. Accredited Testing Laboratory.
5. The bidder must have service centers and adequate infrastructure to provide service at site as and when required in this particular region of the states of WEST BENGAL for restoration of defects of the offered equipment.

b. Financial

Financial QR for the tender is as follows:

Net Worth:	Net Worth should be positive.
Liquid Asset:	**Rs. 99,790.00** Bidder should have liquid assets (L.A) and/or evidence of access to or availability of credit facilities of equivalent amount.
MAAT:	**Rs. 5,98,740.00**

Note: 1.) MAAT: Minimum average annual turnover for the best three years out of the last five financial years.

2.)'Liquid Asset' shall be as per the last audited accounts available.

6.2 The bidder shall furnish, as part of his bid, scanned copies of documents to be uploaded for establishing the bidder's qualifications. In particular, the following documents need to be uploaded by the bidder:

a. List of contracts for similar Works and services executed in the past three years with copies of LoAs and execution status of each contract supported by client's certificate.

b. Audited Annual Accounts of the company for the last three (3) years (in case of companies)

or

IT Return duly acknowledged by the tax department for the last three (3) years (in case of bidders other than companies)

c. **Copies of Professional Tax Clearance Certificate, E.S.I and E.P.F registration numbers, PAN and/or TAN Card, Registration Certificate (Form GST REG - 06) issued under Goods and Services Tax Laws.**

6.3 In addition to above, the bidder shall also be required to meet the eligibility conditions and submit a declaration as per Annexure: 5 of Section VI-A of the bidding documents

6.4 Notwithstanding anything stated herein, WBSETCL reserves the right to inquire and review the bidder's capability and capacity to execute the Works and services

Annexure-16

7.0 WBSETCL reserves the right to accept or reject any bid partly or fully or cancel the bidding process without assigning any reasons there for and in such case no bidder shall have any claim arising out of such action.

8.0 Address for seeking any clarifications on the bid documents :

Office of the SE & Area Manager, Kharagpur 400 KV Area Office
Dewanmaro-3, Hiradihi, Kharagpur, Paschim Medinipur-721301
Tele No. (03222) 279600; E-Mail ID: kgp400kvao2022@gmail.com