

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

TENDER DOCUMENT FOR

***AUGMENTATION OF FIRE FIGHTING SYSTEM AND ALLIED WORKS IN
EXISTING FIVE (5) NO 220 KV SUB-STATIONS (NEW JALPAIGURI, NEW
HALDIA, DOMJUR, MIDNAPORE, & GOKARNO) ON TURN KEY BASIS***

NIT No. : CETR(O&M)/FIRE FIGHTING/2015-16/20,
dated : 25/01/2016

SECTION - I



WBSETCL

Office of the Chief Engineer: TR(O&M)
West Bengal State Electricity Transmission Company Limited,
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SECTION - I

DETAILED NOTICE INVITING TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

Office of the The Chief Engineer: TR(O&M)
West Bengal State Electricity Transmission Company Limited,
10th Floor, Block-D,Vidyut Bhavan, Block-DJ,Sector-II, Bidhannagar,Kolkata-700091

NOTICE INVITING TENDER FOR

Augmentation of Fire Fighting System and Allied Works in existing Five (5) no 220 kV sub-stations (New JAlpaiguri, New Haldia, Domjur, Midnapore, & Gokarno) on Turn Key Basis

(Domestic competitive bidding)

Notice Inviting e-Tender No. : **CETR(O&M)/FIRE FIGHTING/2015-16/20, dated : 25/01/2016**

West Bengal State Electricity Transmission Company Limited herein referred to as **WBSETCL** invites e-tender (Submission of Bid through **online**) through local competitive bidding (LCB) from eligible bidders for Engineering as required, electrical and civil construction, supply & delivery of materials, erection, dismantling and commissioning including transportation & insurance, storage in respect of the following work :-

Augmentation of Fire Fighting System and Allied Works in existing Five (5) no 220 kV sub-stations (New JAlpaiguri, New Haldia, Domjur, Midnapore, & Gokarno) on Turn Key Basis

SCOPE OF WORK :

The work covered under this tender shall be but not limited to the following:-

- i. Dismantling of electrical equipments and civil foundations if required.
- ii. Construction of civil foundations as per requirement.
- iii. Fabrication, galvanizing and supply of structures for electrical equipments as per specification & price schedule.
- iv. Laying of Hydrant pipes as per requiring
- v. Construction of Pump House well as Reservoir wherever required
- vi. Supply of all equipments, panels and other accessories as per specifications and price schedule.
- vii. Erection of all structures, equipments and control panels, lying of power cable including cable termination & complete earthing etc.
- viii. Testing, commissioning of Fire Fighting equipments
- ix. Providing all necessary logistic support for testing of the Fire Fighting Equipment and other equipments

1.0 Detailed Specification, scope of supply 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:

Sl. No.	Particulars	Date & Time
1.	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	25.01.2016
2.	Documents download/sell start date (Online)	25.01.2016 6:00 P.M.
3.	Last Date of submission of Pre Bid Queries at office address or through e-mail : cetr@rediffmail.com	30.01.2016 by 1:00 PM
4.	Pre Bid Meeting	01.02.2016 at 2:30 PM
5.	Bid submission start date (On line)	04.01.2016 from 10:00 AM
6.	Bid Submission closing (On line)	15.02.2016 up to 3:00PM
7.	Last Date of submission of original copies for the cost of Tender Documents and cost of Earnest Money Deposit (Off line)	16.02.2016 up to 12:00 Noon
8.	Bid opening date for Technical Proposals (Online)	17.02.2016 at 3:00 PM
9.	Date of uploading list for Technically Qualified Bidder (On line)	List to be uploaded after completion of evaluation.
10.	Date for opening of Financial Proposal (Online)	To be intimated later
11.	Cost of Bidding documents	Rs 5000/-
12.	Completion Time	120 days

2.0 The intending bidder may download the tender documents from the website <http://wbtenders.gov.in>, <https://etender.wb.nic.in> directly with the help of Digital Signature Certificate. Necessary cost of tender documents (tender fees) amounting to **Rs. 5,000/- (Rupees five thousand) only** may be remitted through Bank Draft / Pay Order issued from any scheduled bank in favour of the “**West Bengal State Electricity Transmission Company Limited**”, payable at Kolkata and a scanned copy of the same to be uploaded. Necessary Earnest Money (EMD) may be remitted through Bank Draft / Pay Order/Banker’s cheque issued from any scheduled bank in favour of the “**West Bengal State Electricity Transmission Company Limited**”, payable at Kolkata or Bank Guarantee from any scheduled Bank and also to be documented through e-filing. The original Bank Draft / Pay Order against tender fees and the original Bank Draft / Pay Order / Bank Guarantee against Earnest Money Deposit (EMD)(As statutory documents) should be submitted physically (Offline) to the Office of The Chief Engineer:TR(O&M), WBSETCL under sealed cover on or before 10.02.2016 12:00 Noon.

3.0 All bids must be supported by **bid security (EMD)** for an amount of **1.90 Lac (Rupees One Lac and Ninety Thousand only)** in the form of Demand Draft /pay order /Banker’s

cheque drawn in favour of “**West Bengal State Electricity Transmission Company Limited**” from any scheduled commercial bank, payable at Kolkata , or a Bank Guarantee from any scheduled commercial bank favouring WBSETCL which shall remain valid for a period of two hundred and forty (240) days from the next day of techno-commercial bid opening date with a further claim period of ninety (90) days. Bid shall be rejected by the WBSETCL if the bidder fails to submit original Bank Guarantee /Demand Draft /Pay order against tender fees & Earnest Money Deposit (EMD) physically to the office of the Chief Engineer, TR(O&M) Department, WBSETCL under sealed cover on or before the scheduled date & time as specified above.

5. Qualifying Requirements for bidders:

Necessary documents shall have to be submitted by the bidder to comply the QR.

A. Technical QR :

1. The Bidders must have experience of successful execution of Installation and commissioning of Fire Fighting equipments in at least one 132/33 Sub Station or higher voltage class sub-station during last 5 (five) years as on the date of NIT with or without supply of equipments /materials, but including erection work and installation, testing and commissioning of bays. Such work must be in successful operation for not less than one year in any Indian Power utility as on the date of NIT.

The above information is to be supported by certificate stating successful completion and satisfactory performance certificate and Taking over Certificate [TOC] of the relevant contract executed

B. Financial QR :

- i) The **Minimum Average Annual Turnover (MAAT)** of the Bidder for the best 3 (three) years out of the last 5 (five) financial years for which the audited accounts are available shall not be less than **Rs. 278.00 Lac**.
- ii) **Net worth** at the end of last financial year shall be **positive**.
- iii) Bidder shall have **Liquid Asset (L.A)** and /or evidence of access to or availability of credit facilities of equivalent amount not less than **47.00 lakh** (Rupees Forty Seven lakh only).

C. Other requirement:

Bids may be submitted by a Registered Company that on its own meets all the qualifications, experience and requirements set forth in bidding document. Bidder shall also satisfy the following conditions:

- a) They shall possess a valid electrical contractor's license issued under the Act.
- b) All equipment offered for this tender shall be Type Tested and they should procure the equipments/materials from approved maker's list of WBSETCL.
- c) The "Must Conditions" to be met by the bidder have been further elaborated in the NIT. Bidders shall upload scanned copies of valid and authenticated documentation in support of his capability/experience/requirement and qualification.

Documentary Evidence in support of Technical QR.

1. List of purchase order references for similar supplies in the past five (5) years with copies of un-priced/priced purchase orders and execution status of each order supported by duly acknowledged delivery challans or excise duty gate passes or, client's certificate.
2. Confirmation regarding availability of in-house inspection/ testing facilities or access through other government approved agencies for performing inspection/ testing.
3. Performance Certificates from the user for successful operation of similar equipment.
4. Copies of Type Test Certificate of the Equipment / Materials included in the scope of supply as per relevant IS / IEC.

Documentary Evidence in support of Financial QR

1. 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)
2. Copies of TAN Card, Excise registration certificate, valid Sales Tax / VAT registration certificate.
3. If applicable, Copies of Service Tax Registration certificate.
Or
4. In case the bidder is a small service provider in terms of Finance Act 1994, then he has to furnish one certificate along with his Bid Documents in the following manner:- "That our Firm is a small Service Provider in terms of the Finance Act 1994 & we need not be registered with the Superintendent of Central Excise under Service Tax provision."

In addition to above, the bidder shall also be required to meet the eligibility conditions and submit an affidavit as per Annexure: 6 of Section V-A of the bidding documents

A. Completion Period :

- A. The total contract shall have to be completed by 120 days from the date of placement of LOA. The delivery of the total materials shall have to be completed by clear 120 days from the date of placement of the LOA. The delivery schedule given hereunder is inclusive of the period required for conducting type tests, routine tests and acceptance tests as required by the WBSETCL.
- B. The place of delivery should be *New Jalpaiguri, New Haldia, Domjur, Midnapore, & Gokarno 220KV Sub-Station, WBETCL.* (As per BOQ)
- C. Construction job shall have to be taken within one month from the date of placement of LOA.
- D. The successful bidder shall submit L2 network and get approval from the ordering authority to confirm the compliance of time schedule of the contract.

6. Personnel Capability:

The bidder must have full-fledged set up for executing similar projects in power utility. Details of execution set up to be deployed by the bidder shall be furnished in their offer. Project Management team shall be headed by a Project Manager who shall have at least 2 (two) years' experience in execution of such contract of comparable nature. He shall be stationed at work site.

Details of execution set up to be deployed by the bidder shall be furnished in their offer.

Issuance of bidding documents shall not automatically construe that the bidder fulfils the Qualifying Requirements which shall be determined during Technical bid evaluation based on data/documents submitted by the bidder. No request for sending the bid documents by post or by Courier Service shall be entertained. Bid documents are not transferrable.

7. The purpose of the pre-bid meeting will be to clarify the scope of supply, and any issues regarding the bidding documents and the Technical Specifications, if raised at that stage by the bidders. The WBSETCL shall not be under any obligation to entertain /respond to suggestions made or to incorporate modifications sought for by the prospective bidders during the pre-bid meeting or thereafter.
8. All bids shall remain valid up to a minimum period of one hundred and twenty (120) days from the next day of price bid opening date.
9. WBSETCL reserves the right to accept or reject any bid partly or fully or cancel the bidding without assigning any reason thereof and in such case no bidder/ intending bidder shall have any claim arising out of such action.

10. ADDRESS FOR COMMUNICATION

The Chief Engineer :TR (O&M), West Bengal State Electricity Transmission Company Limited ,10th Floor, "D" Block, Block -DJ, Bidyut Bhavan, Sector -II, Salt Lake City, Kolkata -700091.

FAX : 033-2359-1892
Telephone : 033-2359-1895
E-mail : cetr1955@gmail.com
Website : www.wbsetcl.in

(A.Raichaudhuri)
Chief Engineer Tr.(O&M)

General guidance for e-Tendering:

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering.

i. Registration of Bidder:

Any bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, by logging on to <https://etender.wb.nic.in> or <https://wbtenders.gov.in> The contractor is to click on the link for e-Tendering site as given on the web portal.

ii. Digital Signature certificate (DSC):

Each bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated above. DSC is given as a USB e-Token.

The bidder can search & download N.I.T. & Tender Document(s) electronically From computer once he logs on to the website mentioned above using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

iii. Participation in more than one work:

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If found to have applied severally in a single job all his applications will be rejected for that job.

iv. Submission of Tenders:

Tenders are to be submitted through online to the website stated above in two folders at a time for each work, one in Techno-commercial Proposal & the other is Price Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

Techno-commercial Proposal:

The Techno-commercial proposal should contain scanned copies of the following in two covers (folders).

(a). STATUTORY DOCUMENTS CONTAINING THE FOLLOWING DOCUMENTS:

1. EMD, bid form, bid security and power of attorney:

- a. Bid Form & Price Schedule as per Annexure: 1 of Section VII-A
- b. Forwarding letter for submission of Bid Security.
- c. Bid Security, in the form of Bank Guarantee/Pay Order/Demand Draft, shall be as per Annexure: 2 of Section VII-A and shall be submitted physically (offline) to the Office of The Chief Engineer, TR(O&M) Department ,WBSETCL under

sealed cover on or before the scheduled date & time as specified in the detailed NIT.

- d. A scanned copy of Original Power of Attorney, as per Annexure: 3 of Section VIIA duly attested by a Notary Public, authorising that the person(s) signing the bid has/have the authority to sign the bid and to make the bid binding upon the bidder.

2. Annexures 4 to 8:

- a. Details as per Annexure: 4 & 4A to 4F of Section VII-A to establish that the bidder meets the qualification requirements
- b. Information on any history of litigation or arbitration resulting from contracts executed in the last five (5) years or currently under execution as per Annexure: 5 of Section VII-A
- c. A scanned copy of Original notarized Affidavit as per Annexure: 6 of Section VIIA affirming the eligibility of the bidder
- d. Technical Compliance Form, duly digitally signed by the bidder, as per Annexure: 7 of Section VII-A to demonstrate the adequacy of the bidder's proposals to meet the technical specifications.
- e. Details of Sub Contractors of all items of Supply, as per Annexure: 8 of Section VII-A

Annexures 9 to 14

- a. List of Erection Tools and Equipments as per Annexure: 9 of Section VII-A
- b. Details of bought-out Equipment / Materials as per Annexure: 10 of Section VII-A
- c. Quality Assurance Programme as per Annexure: 11 of Section VII-A
- d. Milestone Schedule for Key Activities as per Annexure: 12 of Section VII-A
- e. Any other additional information/ document considered relevant to the bid as per Annexure: 13 of Section VII-A

(b) NON-STATUTORY DOCUMENT CONTAINING THE FOLLOWING DOCUMENTS.

- i. Copies of TAN Card, Excise registration certificate, valid Sales Tax / VAT registration certificate.
- ii. Copies of Service Tax Registration certificate.
- iii. 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).

[Applicability up to the extent of meeting Financial QR]

iv. Registration Certificate under Companies Act.

or

Documentary evidence regarding category of the manufacturer (Micro / Small / Medium / Large) like Registration Certificate issued by SSI / NSIC / Directorate of Industries etc.

If the bidder is an authorized dealer/supplier/ sole selling agent/Indian subsidiary of a foreign manufacturer, or the original manufacturer supplies the Equipment / Materials through a dealer, supplier, sole selling agent in India or Indian subsidiary, an authorisation letter from such original manufacturer needs to be furnished by the bidder.

[Applicability up to the extent of meeting Technical QR].

v. List of order references for similar work in the past five (5) years with copies of unpriced/priced purchase orders and execution status of each order supported by duly acknowledged delivery challans or excise duty gate passes or, client's certificate.

[Applicability up to the extent of meeting Technical QR].

vi. Confirmation regarding availability of in-house inspection/ testing facilities or access through other government approved agencies for performing inspection/ testing.

vii. Performance Certificates from the user for successful operation of similar equipment. **[Applicability up to the extent of meeting Technical QR].**

viii. Copies of Type Test Certificate of the Equipment / Materials included in the scope of supply as per relevant IS / IEC. **[Applicability up to the extent of meeting Technical**

Specification of the Tender]

ix. Registered Deed of partnership Firm / Article of Association & Memorandum.

N.B.: Failure of submission of any of the above mentioned documents as stated under the head "STATUTORY DOCUMENTS" & "NON-STATUTORY DOCUMENTS" will render the tenderer liable to be rejected for both statutory & non statutory cover.

THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS

SHOULD BE ARRANGED IN THE FOLLOWING MANNER

Click the check boxes beside the necessary documents in the My Document list and then click the tab “Submit Non Statutory Documents’ to send the selected documents to Non-Statutory folder.

Next Click the tab “Click to Encrypt and upload” and then click the “Technical” Folder to upload the Technical Documents.

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.