DETAILED NOTICE INVITING TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt of West Bengal Enterprise)

CHIEF ENGINEER (PROCUREMENT), VIDYUT BHAVAN

NOTICE INVITING TENDERS

For

CONSTRUCTION OF 400 KV GIS SUB-STATION AT PPSP (NEW)
ALONG WITH CONSTRUCTION OF 2 NOS. 33 KV BAYS AT
BAGMUNDI 132/33 KV SUB-STATION

(Packge-30)

[Domestic Competitive Bidding]

Ref NIT No: CE(P)/WBSETCL/Sub-stn Pkg–30/15-16/06 DT 16.05.15

1. West Bengal State Electricity Transmission Company Limited (WBSETCL) invites bids from the eligible bidders on turnkey basis through Domestic Competitive Bidding for design, engineering, civil construction, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of PPSP (NEW) 400 KV GIS substation, District – Purulia along with Construction of 2 nos. 33 KV Bays at Bagmundi 132/33 KV sub-station and other associated works as defined in the bid document on ‘Turn-key Basis’ against NIT No. CE (P)/WBSETCL/Sub-stn Pkg–30/15-16/06 DT 16.05.15.

2. SCOPE OF WORK:

The brief scope of work is as under:

The work covered under this package is for construction of SUBSTATION on Turn-Key basis as briefed below:

<table>
<thead>
<tr>
<th>No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>400 KV GIS sub-station at PPSP along with Communication System. The linking substations for establishment of telecommunication are PPSP (existing) and Arambagh 400 KV sub-station.</td>
</tr>
<tr>
<td>2</td>
<td>Construction of 2 nos 400 KV PGCIL Bay for Ranchi Line and its associated works.</td>
</tr>
<tr>
<td>3</td>
<td>Construction of 2 nos. 33 KV Bays at Bagmundi 132/33 KV sub-station and 2 nos. 33KV bays at New-PPSP Sub Station with all associated works.</td>
</tr>
</tbody>
</table>
This also includes the following but not limited to:

Preparation of Sub-station layout, detailed engineering, supply & delivery of all Sub-stations structures including equipment structures, GIS equipments and associated outdoor equipments conforming to technical specification and as per Schedule, civil foundations, Integrated GIS buildings, utility buildings/quarters etc as applicable as furnished in the Bid document and other civil works etc along with erection, testing and commissioning of substation in all respects including Fiber Optic Communication System.

Interested eligible bidders may obtain further information on the bidding documents from the **Office of the Chief Engineer(Procurement)**, **WBSETCL** at the address given below:
Vidyut Bhavan, 10th. Floor
B Block,
Salt Lake, Block DJ
Sector II, Kolkata-91.

### 2.1 Schedule of Work:

<table>
<thead>
<tr>
<th>S1 no</th>
<th>Package no</th>
<th>Name of sub-station</th>
<th>Brief scope of works</th>
<th>Status of Sub-station</th>
</tr>
</thead>
</table>
| 1     | 30         | PPSP 400 KV GIS     | (i) 400 KV GIS SS comprising of 6 numbers Feeder Bays, 1 numbers 400 KV 80 MVAR Bus Reactor Bay, 1 number spare bay, 4 nos Tie Bay, and 2 numbers Bus PT as detailed in Schedule of Works.  
(ii) Construction of 2 nos 33 KV AIS bays for 33/.4KV Station auxiliary Transformer. | New |
| 2     | 30         | Bagmundi 132/33 KV S/S | Construction of 2 nos 33 KV AIS bays | Existing |
| 3     | 30         |                      | The above scope shall also include supply, delivery, erection, testing and commissioning of Communication System works at linking substations along with other works as laid down in the bidding documents. |          |
3.0 WBSETCL intends to finance this package through Loan/Bond.

4.0 Detailed Specification, scope of work and conditions are given in the bidding documents as per the following schedule:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Particulars</th>
<th>Date &amp; Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bidding document No</td>
<td>CE(P)/WBSETCL/Sub-stn Pkg–30/15-16/06 DT 06.05.15.</td>
</tr>
<tr>
<td>2</td>
<td>Date of uploading of N.I.T. &amp; other Documents (online) (Publishing Date)</td>
<td>16.05.2015 from 10.00 A.M.</td>
</tr>
<tr>
<td>3</td>
<td>Documents download/sell start date (Online)</td>
<td>16.05.2015 from 11.00 P.M.</td>
</tr>
<tr>
<td>4</td>
<td>Documents download/sell end date (Online)</td>
<td>30.06.2015 up to 4:00 P.M.</td>
</tr>
<tr>
<td>5</td>
<td>Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional information (if any)</td>
<td>16.05.2015 from 2.00 P.M.</td>
</tr>
<tr>
<td>6</td>
<td>Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional information (if any)</td>
<td>27.05.2015 up to 2.00 P.M.</td>
</tr>
<tr>
<td>7</td>
<td>Pre-bid meeting to be held at Office of the Chief Engineer (Procurement), 10th Floor, B-Block Bidyut Bhawan.</td>
<td>09.06.2015 at 11.30 A.M.</td>
</tr>
<tr>
<td>8</td>
<td>Bid submission start date (On line)</td>
<td>24.06.2015 from 9:00 A.M.</td>
</tr>
<tr>
<td>9</td>
<td>Last Date of submission of original copies for the cost of Bidding Documents and Earnest Money Deposit (Online)</td>
<td>02.07.2015 up to 12.00 P.M.</td>
</tr>
<tr>
<td>10</td>
<td>Last date of submission of the confirmatory hard copy of the techno-commercial Bid in sealed envelope.</td>
<td>02.07.2015 up to 12.00 P.M.</td>
</tr>
<tr>
<td></td>
<td><strong>N.B. The Confirmatory hard copy of the Techno-commercial bid shall be opened on the date and time of online opening of the Techno-commercial bid in presence of the attending representatives of the Bidders – if any.</strong></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Bid Submission closing (On line)</td>
<td>30.06.2015 up to 4:00 P.M.</td>
</tr>
<tr>
<td>12</td>
<td>Bid opening date for Technical Proposals (Online)</td>
<td>03.07.2015 from 2:00 P.M.</td>
</tr>
</tbody>
</table>
A complete set of bidding documents may be downloaded by any interested bidder. Cost of the Bidding document (non-refundable) as mentioned above in the form of a Demand Draft/Pay Order/Banker’s Cheque drawn in favour of “WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED” from any scheduled bank payable at Kolkata shall have to be deposited physically at the office of the Chief Engineer (Procurement), B- Block, 10th Floor, WBSETCL, Bidyut Bhawan on or before 02.07.2015 up to 12.00 P.M.

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.

5.0 All bids must be accompanied by bid security for an amount of **Rs 3.30 Crore [Rupees Three Crore Thirty Lakh only]** in the form of Demand Draft /Pay order /banker’s Cheque/ Bank Guarantee and shall remain valid for a period of 240 days from the date of opening of Bids with a claim period of another 90 days thereafter. Bidders must submit the Bid security physically within the stipulated date as above at the office of the Chief Engineer (Procurement), 10th Floor, B-Block, Bidyut Bhawan and also to be documented along with the bid and submitted online. Non submission of the acceptable bid security along with prescribed cost of bidding documents as specified here, in a sealed cover or submission of bid security and cost of bidding document of inadequate value shall be rejected by the WBSETCL and in such cases bids shall be considered as non responsive.

6.0 Qualifying Requirement for bidders:

In addition to the requirements stipulated under Section, Instruction to Bidders (ITB), the following shall also apply:

**6.1 Technical Qualification**

A. **When the Bidder is GIS Manufacturer & EPC Contractor :**

(i) The Bidder should have designed, supplied and commissioned at least 2 (two) nos. of 400KV or higher class GIS substations on EPC contract consisting of minimum 3 (three) circuit breaker equipped GIS bays of voltage rating of 400 KV or above at 40 KA short circuit level or higher.
(ii) The GIS module of 400 KV or above should have been supplied in India from
the own unit in India or from the unit of the principal within 5 years from the
date of the NIT.

(iii) At least one (1) number of GIS substation as mentioned at 6.1.A (i) above,
should have been commissioned under turnkey contract within last five (5) years,
as on the originally scheduled date of bid opening in India.

(iv) At least one (1) number GIS substation as mentioned at 6.1.A (i) above should
have been in operation in India for at least one (1) year, as on the date of bid
opening.

(v) The bidder should have one GIS manufacturing unit in India

B. When the Bidder is EPC Contractor but not GIS Manufacturer:

a) The bidder should satisfy Qualification Requirement stated under 6.1.A – (i),
(iii) & (iv).

b) The bidder should select the GIS equipment from the manufacturer who satisfies
Qualification Requirement stated under 6.1.A – (ii), (iv) & (v).

c) The bidder should submit a legally enforceable agreement with the GIS
equipment manufacturer to guarantee quality, timely supply, and timely
availability of services with the bid.

6.2 The bidder should offer type tested GIS module. If type test on that particular
module have not already been done through reputed laboratories, then type test
reports of the offered module should be submitted by the successful bidder of his
own cost. Necessary declaration on this score should be submitted along with bid
document.

6.3 Financial

I. The net worth at the end of last financial year shall be not less than Rupees 41.0
Crore (Rupees Forty One Crore) only.

II. The average yearly turnover over the last three financial years shall not be less
than Rupees 147.70 Crore (Rupees One Hundred and Forty Seven Crore
Seventy Lakh) only.

7.0 WBSETCL reserves the right to accept or reject any bid partly or fully or cancel the
bidding without assigning any reasons thereof and in such case no bidder/ intending
bidder shall have any claim arising out of such action.
8.0 Address for Communication:

The Chief Engineer, Procurement Department, 10th Floor, ‘B’ Block, Vidyut Bhavan, Block-DJ, Sector-II, Salt Lake, Kolkata-700091.

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

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Website : www.wbsetcl.in