

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
1.0	Technical Specifications	Section 1. c	O&M Contractor shall establish three offices and three stores for Package-A and two offices and two stores for package-B, with due approval of NETC along the route to operate and maintain the above line	Please provide the list of material to be kept in various stores, size of stores, security etc.	In the store the contractor can keep their own T&P and also minimum assessed qty of line materials required for urgently attending the minor defects such as jumper failure, insulator puncture including snapping of conductor etc. e.g. wedge connectors / PG clamp, hardware fittings both for tension and suspension,, Insulators both long rod and disc type, few assorted tower Parts, MSCJ for conductor and earth wire and assorted N&B with washers etc. Size of the stores, security etc. are to be assessed by the Contractor themselves.
2.0	Technical Specifications	Section 1. e	Mitigation of Right of Way issues encountered and payment of compensation for the surface damages of the line shall be responsibility of O&M Contractor. However, support of administration shall be provided by	Please provide year wise historical data of ROW compensation paid during maintenance. In absence of such data, it will be difficult to estimate the same, Alternately, it is suggested to reimburse the actual ROW expense as and when incurred.	All ROW compensations during construction have already been paid for by NETC. During O&M, for any damage to the crop or for clearing the infringements coming within the ROW of the line, any compensation, if required to be paid, shall be to Contractors account. As per data available the same is very less.



Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
			NETC.In case of old existing ROW issues which was pending from the construction time will be arranged by NETC.		
3.0	Technical Specifications	Section 4. iv	Tripping, Disturbance recorder output analysis and ascertaining the reason of tripping.	Analysis of fault is under the scope of SS	As per DR output analysis the fault in the line has to be identified and the reason of tripping has to be ascertained.
4.0	Technical Specifications	Section 8	Major Break down/ new work. i) Tower collapse. ii) Failure of cross arm/tower peak. iii) Failure of foundation.	Major breakdown events would certainly entail deployment of additional resources. The additional resources would be known only after assessment of damage to the transmission line. Accordingly, the estimate shall be	The provisions of the bidding documents shall prevail.

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
			<p>iv) Construction of new revetment/ protection work</p> <p>v) Any other major failure.</p> <p>For these failures/ new works specific programme is to be worked out and work to be attended in a fixed time line. After assessing the extent of work, a joint programme on mutually agreed terms and condition shall be worked out and O&M Contractor shall execute the work as per agreed time line. Efforts shall be made to carry out maintenance work within agreed time schedule by employing additional</p>	<p>submitted to NETC for approval before commencing repair works. Additional actual expense incurred for such repairs shall be reimbursed by NETC. Please confirm.</p>	

A

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
5.0	Technical Specifications	Section 9	resources, if required at agreed extra cost. Installation of Emergency Restoration System: NETA has Emergency Restoration system and presently stored in 400 kV Sub-Station of POWERGRID, Srikona, Silchar. In case of major break down Emergency Restoration System is to be immediately mobilized from POWERGRID/NETC store within 24 hours. The field work is to be treated as most urgent activity and mobilisation must start within one hour of receipt of information. Additional resource mobilisation shall be separately paid.	Besides additional resources, the installation of ERS would require transportation of ERS and well. Trust transportation charges and our overheads would also be reimbursed by NETC. Please confirm.	The provisions of the bidding documents shall prevail.

As

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
6.0	Technical Specifications	Section 11	<p>Store, spares and Consumables:</p> <p>The stores established by the Contractor shall be for keeping necessary T&P required for maintenance of line and rolling spares etc. Major spares shall be stored by NETC at POWERGRID premises located at 400 kV Sub-Stations at Silchar, Salakati, Kokrajhar/ in NETC stores at Agartala/ Guwahati. Time to time as per requirement for maintenance rolling spares shall be issued from POWERGRID/NETC store to O&M Contractor by NETC against their indent. Transportation</p>	Please provide specifications for stores to be maintained.	This has to be assessed by the O&M contractor themselves as mentioned at Sr. No 1 (one) (page-1)

A-stu

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
7.0	SCC	Section 4.i Clause 12 (d)	shall be responsibility of the O&M Contractor. NETC reserves the right of dividing the work. Order can be splitted to more than one Contractor. The bidder may quote for either Package-A or Package-B or both the Package(s). Multi package rebate shall also be considered for the purpose of evaluation of bids and award of Contract.	Our price will be arrived at considering winning of award for both the packages. We would therefore request to remove this clause.	The provisions of the bidding documents shall prevail.
8.0	SCC	Section 7	Right of Way and Crop/Tree compensation: The Contractor shall take due care in carrying out his activities that they do not raise any 'Right of way' issues which may appear during the execution of the	Please see our comment against item 2 above.	Please refer clarification at Sl No 2 (page-1) above.

A-25

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
			work under the scope of this tender. He shall also be responsible for resolving all 'Right of way' issues at his own cost. NETC shall, however, provide the required assistance. Any damage to the crop, tree cutting compensation or any Crop/tree compensation arising out of the said Maintenance activities shall be to Contractors account.		
9.0	---	---	---	Under Instruments table we request you to provide technical specifications for Megger (Meghometer). The tech specs shall provide us and the manufacturer the insight over the design of the product suitable for job.	The Megger is basically an insulation tester, manufactured by M/s Meger Group Limited under M/s Evershed & Vignoles Ltd. Our requirement is for 5 kV insulation tester. The bidder may please see the websites of M/s Evershed & Vignoles Ltd/ Meger Group Ltd for the specification.

A. S. K.

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
10.0			<p>ROW- Under SOW of Contractor sub-section (e), read as: "issues encountered and payment of compensation for the surface damages of the line shall be responsibility of O&M Contractor. However, support of administration shall be provided by NETC. In case of old existing ROW issues which was pending from the construction time will be arranged by NETC.</p>	<p>a. Please clarify the what is meaning of surface damages.</p> <p>b. As per third line, it would be great if you could provide us with segregated data of old ROW issues.</p> <p>c. Under compensation what would be the bracket limit on payment that an O & M Contractor have to fulfil.</p>	<p>a. Surface damage means any damage to the crops or vegetable gardens underneath the line corridor during maintenance.</p> <p>b. As on date, there is no old ROW issues in these lines Hence no need for any such data to be provided.</p> <p>c. During O&M, for any damage to the crop or for clearing the infringements coming within the ROW of the line, any compensation if required to be paid, shall be to Contractors account. As per data available the same is very less.</p>
11.0				<p>To what extent the forest clearance is under O & M contractor's scope.</p>	<p>Forest clearance already exists. However, if there is any vegetation/cutting of trees involve along the ROW corridor of the line</p>

A-8

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
12.0				Electrical Contractors License- Is it mandatory we have ECL specific for NER or any other state issued shall be applicable. If don't have can we provide an undertaking for ECL. For the submission of bid. Will that be accepted?	inside the forest area that has to be cleared by the contractor. ECL issued by any state of India shall be accepted. ECL is a must for submission of bid.
13.0				As per provision of labour law license, will NETC support O & M Contractor in administration process with the competent authority to obtain license in due course of time.	Yes, being a principal employer NETC shall provide all the assistance required for obtaining labour license.
14.0				Under Manpower and vehicle requirement table information, point no-03 is missing. Could you please clarify what may be point no-03.	It's a Typographical error.

~~AA~~

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
15.0				<p>Under Price Schedule Annexure 7A and 7B, please provide clarity over units for below-</p> <p>d. ERS Transportation Charges from Silchar Store of NETC/POWERGRID.(Lumpsum)</p> <p>e. Erection Charges for ERS provided by NETC. (Lumpsum)</p> <p>f. Or should we consider for one tower erection price as lumpsum.</p> <p>g. Or How many tower shall we consider for lumpsum amount.</p>	<p>This shall be mutually agreed upon subsequently based on relevant documents.</p> <p>For this purpose, bidder may quote erection price for one tower along with associated conductor and hardware accessories including conductor laying between two towers on Lump sum basis.</p> <p>Clarified above.</p> <p>Clarified above.</p>

A

Annexure-I

Clarification no.-II to the bidding document for O & M of 400 kV D/C Silchar-Byrnihat Transmission line (Package-A) and 400 kV D/C Byrnihat-Bongaigaon Transmission line (Package-B)

Sl No	Name of the prospective bidder	Clause No./reference document	Provision as per bidding documents	Queries of the bidders	Clarifications
16.0				Under Tools and Tackles table, is it mandatory to provide make of tools and tackles, kindly confirm	Yes the make should be mentioned we shall prefer only reputed make meeting relevant IS specifications.

