

Pre bid queries

Annexure-I

CLARIFICATION/CORRIGENDUM AGAINST RVPN/EHV/TN-275

Sl. No.	Clause Reference	RVPN's Clause	Query / comment	RVPN's comment
1.	Vol.I, Part-VI, Qualification Requirement, Clause 1.1 (1)	---the type test certificates---.from 3 rd party NABL accredited national / international laboratory--- shall be required to be submitted..	We will produce the type test reports issued by Wuhan lab (Quality Inspection and Test Center for Equipment of Electric Power) of China. This laboratory is accredited by CNAS (China National International Laboratory Accreditation Corporation) which is equivalent to NABL accreditation for Indian laboratories.	The evaluation will be as per specification and shall be done during bid evaluation based on the documentation submitted
2.	Vol.I, Part-VI, Qualification Requirement, Clause 1.1 (5)	The bidder (for both manufacturer and authorized firm) should have successful commissioning experience (including details route survey, erection, testing and commissioning of cable laying, cable kits, joining kits, end termination kites, etc. alongwith associated civil works) of atleast 2 km (single circuit having 3x single core cables of 132 kV and above grade in each circuit) and those are in satisfactory operation for atleast 1 year as on the date of techno commercial bid opening.	The cable supplier will have only supply, supervision of laying and commissioning experience. We understand from this clause that if the manufacturer participates directly, he has to fulfil the said conditions and if an authorized firm participates, then that authorized firm should fulfill this criteria. Please confirm.	Bidder is to fulfill the requirement of the specification.
3.	Vol.I, Part-III, GCC Cl. 12.0 & correspondingPart- IV, SCC Sl. No. 7	---Prices / Charges offered for all the items shall be FIRM.	Considering the volatile market conditions and that conductor & sheath metal components constitute the major portion of the project cost, we request price variation for	Pl. adhere to the specification requirements.

			cables atleast, based on LME rates. If PV is paid even for a brief period - say, from 1 month prior to bid opening to 1 month after LOA --- it will immensely derisk on the part of the contractor. Moreover, considering that Cu, Al. provision may ultimately benefit RVPN.	
4.	Vol.I, Part-III, GCC cl. 38.1 Transfer of Title	Transfer of the title in respect of equipment and materials supplied by the contractor to Nigam in pursuant to the terms of the contract shall pass on to Nigam with negotiation of dispatch documents.	We presume that for imported items high sea sale can effected and accordingly taxes & duties will be included in our price. (The contractor will pay the import duties on behalf of RVPN and RVPN will furnish necessary documentation for effecting High Sea Sale). Please confirm.	No high sea sale agreement envisaged. Please quote as per the requirement of specification
5.	Vol.I, Part-VI, Schedule-B1, S.No. 2		As the route length is 2 km, total number of joints shall be 18 only. But as per S.no. 2 (a) and S.No 2(b) total joints are mentioned as 30. Kindly provide the requirement of the same.	Please adhere to the quantities specified. The payment shall be made on actuals as per the unit price indicated in the contract.
6.	Vol.I, Part-VI, Schedule-B5, Maintenance Charges		Kindly include the 2 # Three phase Solid bonding link box with link plates, bonding cable complete with other associated accessories in the schedule as the same is requirement for Straight through joint earthing. Single phase Solid bonding link box's mentioned in the schedule shall be used at the End terminations of the cable.	Please refer item No. 6 of the price schedule (B1) for cross bonding arrangement.
7.	Vol. I, Part VI, Schedule-B4, Maintenance Charges	Maintenance Services per visit---.job 1	We presume that 'job-1' here means one visit and NOT any number of visit required for the 4 year period. Please confirm.	Please refer the Project section, item No.2.12 for details
8.	Vol.II, Part-I (Project),	To obtain necessary clearance for	We propose that the Nigam shall arrange	The Nigam's role /

	Cl. 2.2.2	excavation work from the concerned authorities on behalf of the Nigam and provide requisite copies of information, maps, survey report etc. to the authorities. The Nigam shall assist the contractor in obtaining such clearances by providing the authority letter or any other relevant document. The contractor shall make an all out efforts with concerned authority to get clearances expeditiously and to negotiate the last cost to the Nigam.	necessary clearance for excavation work from the concerned authorities. The contractor shall assist the Nigam by providing requisite copies of information, maps, survey reports etc.	responsibility is clearly defined in the specification. Please adhere to the same.
9.	Vol.II, Part-III, Sec.I, 220 kV XLPE Cable, Cl. 5.1.1	Conductor. The Standard, very well compacted, round conductor.	Conductor shall be stranded, very well, compacted, segmental (Milliken) construction. This is not a deviation but a superior design followed for sizes above 900 sq.mm in order to overcome the problem of skid effect and to improve conductor flexibility.	Agreed for Milliken construction subject to fulfilling of test requirements of specification/standards.
10.	Vol.II, Par-III, Sec.-II, Cl. 3.1	The 220 kV systems.....by overhead ground wires	For protecting the terminal equipments against the lightning strokes at SANGANER ROAD LILO, LA's are considered as per specification, Shielding of overhead 220 kV transmission lines and any other shielding wire are not envisaged in our scope as mentioned the subject clause. Kindly confirm.	Confirmed.
11.	Drg. No. RVPN/TN-275, Drg.5		At major Road crossings where Trench less method is used, HDPE pipes are utilized for laying the Power cables, Warning tape cable cover etc. not applicable at this places. Kindly confirm.	Confirmed
12.	General		Kindly provide the thermal resistivity of the soil for calculating the current capacity of the	It is provided at clause No. 3.3, section-I, Part-

			cable for bidding stage.	III for design purposes
13.	General		Kindly mention the purpose/requirement of the Fiber optic cable in the subject BID.	For communication of data/voice transmission and protection requirements.
14.	General		Kindly furnish the Tower Height details at the proposed New Sanganer road to estimate the ACSR Zebra Conductor.	32.076 M with +6 M extension. 'D' type Narrow base tower.
15.	General		We are not envisaging any Gantry or tower at the Sanganer road for connection to the Transmission line. Please confirm.	The termination requirement and bidder's scope is clearly stipulated in clause 2.1.2 Vol.II, Part-I
16.	General		Kindly furnish the layout or section arrangement for proposed Transmission line end at New Sanganer road to prepare the scheme or arrangement for connection to the cable terminations to meet the IE rules.	The scope is clearly defined for bidder at clause 2.1.2,2.2.13 & 10 of Vol. II, Part-I
17	Volume II(part III of III) Section I clause 5.1	Stranded, compacted round conductor	For conductor sizes 1000 sq mm. And above it is desirable to have segmented (Milliken) conductor as it gives better current distribution and also adds better flexibility	Please see reply for S.No. 9 above.
18		Outdoor terminations with silicone stress cone.	There is no reference to creepage distance and pollution level required The same may be provided as cost implications will be there.	Please refer to clause 33 &4.1 of GTR
19	General	Qualifying Requirements	Bidders having experience of laying 132 kV underground XLPE cable are only allowed to participate in the tender	Please adhere to specification requirement
20	General	Extension in bid submission date		Please adhere to specified date of bid opening.