

Procurement of Plant for Clarifications No.-2 - Design, Supply, Installation and Commissioning of 132kV Transmission Line

ICB: PMD/EGMP/TLUP-077/78-01 (RE)

CLARIFICATION No.-2: ISSUED BY NEPAL ELECTRICITY AUTHORITY

S.N.	Comment/Question of Bidder	NEA Reply
1	Clause 11.8 List of Preferred Shortlisted Make/Manufacturers of the Project Specific Requirement mentions about Annexure-II for list of preferred manufacturers. However same is not provided along with the documents. Please provide the same.	Please refer previous Clarification No.-1
2	Clause 14 of the Project Specific Requirement, Restoration or damage compensation mentions that "If the works on private property cause damage to crops or other property, the Contractor must proceed with the repair of such damage or, where this solution is not sustainable, with the fair and timely compensation of the owners." Kindly clarify whether the compensation is employer responsibility or contractor responsibility.	Please refer previous Clarification No.-1
3	We have enclosed Anneure A – Technical Queries, requesting change/clarification related to technical specifications of the conductor. Request you to revert on same.	Please, provide as per tender specification.
4	Please provide the core details of existing 132kV GIS CT installed at Balaju Substation.	The existing CT is 4 core CT. The Detail shall be provided during DDE
5	Please provide the GIS type designation of 132kV GIS installed at Balaju Substation.	it is a ALSTOM make GIS
6	Please provide the substation drawings (SLD, Plan, Section, Earthmat Layout, Cable Trench Layout) for estimation of cables, earthing, clamp/connector etc.	Please refer previous Clarification No.-1
7	As per Price Schedule, we have to supply Disc Insulator. As per our understading we have to supply Porcelain Disc Insulator. Please confirm our undertsnading is correct.	Confirmed .



Procurement of Plant for Clarifications No.-2 - Design, Supply, Installation and Commissioning of 132kV Transmission Line Conductor Upgrading

ICB: PMD/EGMP/TLUP-077/78-01 (RE)

CLARIFICATION No.-2: ISSUED BY NEPAL ELECTRICITY AUTHORITY

S.N.	Clause No.	Existing Clause	Query	NEA Reply
8		(i) Ten percent (10%) of the total or pro rata value of installation services performed by the Contractor as evidenced by the Employer's authorization of the Contractor's monthly applications, upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice. (ii) Five percent (5%) of the total or pro rata value of installation services performed by the Contractor as evidenced by the Employer's authorization of the Contractor's monthly applications, upon issue of the Operational Acceptance Certificate, within fortyfive (45) days after receipt of invoice.	(i) As this package involves reconductoring of various 132 transmission lines, kindly confirm whether the said payments shall be released against completion of each transmission line separately or on completion all the transmission lines. Please confirm.	The payment shall be released after completion of whole work
9		Volume-2 Clause- 2.9 The scope of the package shall include reconductoring works at site as per the approved procedure during the entire period of stringing. The stringing works including installation of HTLS conductor & its fittings & accessories shall be supervised by a Manufacturer's team of engineers / supervisory staff/ workmen already experienced in stringing work associated with the type of HTLS conductor being supplied. In addition, the Contractor shall involve and train the technical personnel from the Employer or NEA during the installation.	It is our understanding that supervision shall be carried by certified and experienced personnel of technology owner. Please confirm whether our understanding is correct.	Correct. Also, please refer the Amendment No.-2 issued.
10		Volume -2 Clause- 1.4.6 The installation & stringing of the offered HTLS conductor shall be carried out by the transmission line contractor under supervision of the HTLS conductor supplier.	It is our understanding that supervision shall be carried by certified and experienced personnel of technology owner. Please confirm whether our understanding is correct	Correct. Also, please refer the Amendment No.-2 issued.
11		Volume -2 Clause-11.3 Erection, testing and commissioning of HTLS Conductors shall be done by the contractors under the supervision of respective equipment manufacturers. Charges for the above supervision shall be included by the bidder in the erection charges for the respective equipment in the BPS.	It is our understanding that supervision shall be carried by certified and experienced personnel of technology owner. Please confirm whether our understanding is correct	Correct. Also, please refer the Amendment No.-2 issued.
12	Schedule-1: Plants and Equipment to be supplied from abroad	B Insulators with hardware fitting and accessories B.1: Design, manufacture, testing and Supply of Disc Insulators 70 KN with fittings – Nos 500 B.2: Design, manufacture, testing and Supply of Disc Insulators 120 KN with fittings – Nos 500 B.3: Vibration Damper for HTLS Conductor as per A.1 – Nos 2680 B.4: Vibration Damper for HTLS Conductor as per A.2 – Nos 40 B.5: Mid span compression joint for HTLS conductor (A.1) – Nos 80 B.6: Mid span compression joint for HTLS conductor (A.2) – Nos 10 B.7: Repair Sleeve for HTLS conductor (A.1) – Nos 80 B.8: Repair Sleeve for HTLS conductor (A.2) – Nos 10 H: Erection hardware 1. All necessary accessories, hardware and fittings (Tension, suspension clamps, Connector etc) required to complete the HTLS stringing works completely – Lot 1 2. Twenty (20) percent spare parts equivalent in cost of all necessary accessories, hardware & fittings of item no. H.1 – Lot 1 3. All tools and tackles required for the installation of the HTLS conductor – Lot 1	As per the existing clause of the price schedule please confirm whether the line hardware fittings (such as Suspension String and tension String), Conductor Accessories (such as Vibration Damper, Mid Span Compression Joint, Repair Sleeve) is to be supplied under Item B (B.1 to B.8) or is to be supplied under Item H.1 Thus, either Item B.1 to B.8 should be removed or H.1 should be removed. In case, the line hardware fittings (Suspension String and Tension String) has to be supplied under item B.1 to B.2, then the unit of measurement has to be in Sets. Please confirm. Based on the above query, kindly provide the quantity of spares to be supplied. We understand that the tools and tackles required for the installation of the HTLS conductor shall be the property of the contractor and shall not be handed over to M/s. NEA. In case of changes in the price schedule due to the above queries, kindly make the changes in the erection price schedule (Schedule No 4a i.e Schedule No. 4 : Installation and Other Services (a): Installation and Construction Charges)	All item mentioned in B.1-B.8 are to be supplied as per BPS For item H.1, all necessary items like clamps, connector etc. excluding item mentioned in B.1-b.8 are to be supplied, such as to complete the whole scope of work. The bidder is required to make necessary study to quantify the required accessories. The spare thus, to be supplied shall be 20% of supplied quantity. The tools and tackles as per the Annexure -VI shall be supplied and delivered to employer.

