

Kallam Transmission Limited (KTL)

Amendment- II (Clarifications / Replies to the Pre-bid Queries)

16.06.2023

Subject: Clarifications on NIT Dated 01/06/2023 for selection of Bidder for Augmentation of transformation capacity at Kallam PS by 2*500 MVA, 400/220 kV ICTs (3rd and 4th) along with 220 kV bays for RE interconnection on LSTK basis.

Sl. No.	Name of the Document	Clause no.	Existing Provision	Suggested texts for amendments	Rationale for the Clarification/ Amendments	KTL Response
1	TECHNICAL SPECIFICATION FOR SUBSTATION- CIVIL WORKS	2.0 GEOTECHNICAL INVESTIGATION & 2.4 ELECTRICAL RESISTIVITY TEST:	Not any	Request for following for existing SS Site: a. "Geotechnical Study Report" to envisage requirement of type of foundation. b. Level of water-table for the plot		Soil parameters considered for existing Substation: Safe Bearing Capacity - 25T/sqm at 3.5m Depth in mother soil. Water Table Level: 0.5m from NGL. Resistivity: 162 Ohm-m. The above values are indicative only. Bidder can visit site ascertaining themselves to the site conditions as per provisions of GCC clause 7.1.
2	Volume-II, Drawing,	Tentative Electrical Plan Layout	Existing platform is with multiple levels.	We assumed the platform level for extension part shall be at multiple levels separated by retaining structure that can be a wall OR stone pitching, please confirm.		-FGL for Scope of work (Augmentation portion) shall be at multiple levels. -Retaining wall shall be of RCC type.
3	Volume-II, Drawing,	Tentative Available Land Layout Plan	Upto Chainlink fence.	We assume, only Switchyard + internal Road area under present scope are to be considered for the land development.		-For entire present Scope of Work. -The Road layout to be developed in line with existing substation road layout and gradient shall be provided by the Bidder for connecting existing and present road scheme in case of difference in FGL.

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4		General		The Power supply & water supply for Construction shall be provided by customer, please confirm.		Please refer Clause 7.1.3 of Section-IV (GCC) of Volume-I of the Bidding Document.
5		General		We assume the existing Control room is capable to house the panels for extension scope.		Confirmed.
6	Volume-II, Drawing,	Existing Outdoor Earthmat Layout Plan	Existing Outdoor Earthmat Layout Plant	As the main earthmat design for existing substation is already done, We will only extend the main earthmat with existing spacing for the present scope of bays i.e up to new (extended) fencing. Please confirm.		Contractor will extend existing main mat covering the entire present Scope of Work with additional 2 meters outside the switchyard fence.
7	Volume-II, Drawing, Technical Specification for Substation - Electrical Works,	Sr. No. 3M, AC & DC power supplies	The modules/feeders in LTDB required for the present scope of work are available in the existing Kallam PS. For substation extension/augmentation, existing facilities shall be augmented as further required.	We presume that Present scope of works means i) Augmentation of Kallam PS by 2x500 MVA ii) 3 nos. 220 kV line bays for RE interconnection iii) 1x125 MVAR bus reactor (2nd) at Kallam PS. Hence augmentation of existing LTDB is not required. Please confirm.		Confirmed. Bidders are requested to go through the provisions of Technical Specification for LTDB.
8	Volume-II, Drawing, Technical Specification for Substation - Electrical Works,	Sr. No. 3M, AC & DC power supplies	The capacity of existing 220V and 48V batteries is sufficient to cater to the LT load required for the proposed scope of work.	We presume that proposed scope of works means i) Augmentation of Kallam PS by 2x500 MVA ii) 3 nos. 220 kV line bays for RE interconnection iii) 1x125 MVAR bus reactor (2nd) at Kallam PS. Hence augmentation of existing 220V & 48V Battery is not required. Please confirm.		Confirmed.
9	BDS	8 & 7	Hard Copy submission only. Submission of EMD of Rs 10 Lakhs	Request the bid submission via email may please be permitted and submission of EMD to be waived off.		The Bids shall be submitted in Hard Copy only as detailed in Sl. No. 8 of Section - III (BDS) of Volume-I of the Bidding Documents. Revised Provisions of: Sl. No 7 of Section - III (BDS) of Volume-I of the Bidding Documents: Supplementing ITB Clause 13 Bid Security shall not be applicable in this

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						<p>Project. All Bidders shall submit as part of their Bid, a duly signed Bid Securing Declaration attached as Annexure-IA. This will form a part of 'Other Bid Forms' of Volume-III of Bidding Documents.</p> <p>In the Bidding Documents wherever there is a provision of submission of Bid Security, it shall be replaced with Bid Securing Declaration. Subsequently Bid Security Form as provided in 'Other Bid Forms' of Volume-III of Bidding Documents shall be read as 'Deleted'.</p>
10	BDS	8	22.06.2023	Considering the quantum of work involved, we request tender due date may please be extended by two weeks from present due date of 22nd June 2023.		Date of Submission of Bid shall remain unchanged as specified in Sl. No. 8 of Section-III (BDS) of Volume-I of Bidding Documents
11	BDS	1.1.1	Bidder must have erected, tested and commissioned 132 kV or above voltage level AIS/GIS^ substation as a prime contractor* under a single contract, during last five (5) years and these substations must be in satisfactory operation# as on 01.06.2023.	Bidder must have erected, tested and commissioned 132 kV or above voltage level AIS/GIS^ substation as a prime contractor* under a single contract, during last five (5) years and these substations must be in satisfactory operation for atleast one year	We have commissioned 132 kV TSS as approved sub-contractor for Indian Railway certificate from Indian Railways will be provided. Kindly consider the same	<p>Revised Provisions of: Clause 1.1.1 of Annexure-A (BDS) of Section - III (BDS) of Volume-I of the Bidding Documents:</p> <p>Bidder must have erected, tested, and commissioned 132 kV or above voltage level AIS/GIS^ substation under a single contract, during last ten (10) years and these substations must be in satisfactory operation as on 01.06.2023.</p>

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12	ITB	33.3.1	<p>Within twenty-eight (28) days after receipt of the Notification of Award, the successful Bidder shall furnish the performance security for 10% (Ten percent) of the Contract Price plus additional performance securities, if any, in line with the requirement of Qualification Requirements, in the amount given in the BDS and in the form provided in Section VI, Sample Forms and Procedures, of the Bidding Documents.</p>	<p>Within twenty-eight (28) days after receipt of the Notification of Award, the successful Bidder shall furnish the performance security for 3% (Three percent) of the Contract Price plus additional performance securities, if any, in line with the requirement of Qualification Requirements, in the amount given in the BDS and in the form provided in Section VI, Sample Forms and Procedures, of the Bidding Documents.</p>	<p>Various Central Government bodies like Northern Railway consider 3% CPBG. Hence request you to consider 3% in place of 10%</p>	<p>The provision of Clause 33.1 of Section-II (ITB) of Volume-I of Bidding Documents shall remain unchanged</p>

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13	SCC	GCC 1.1 (ii) & GCC 24.1	Duration in months from the effective date of contract is 10 months	Duration in months from the effective date of contract is 15 months	Delivery of major items around is 12-14 months. Hence, project completion period must be min. 15 months	The Time for Completion of Project from the effective date of Contract shall remain 10 months.
14	02 Section - II ITB	3.4	The origin of the Plant and Equipment, and Services is distinct from the nationality of the Bidder.	The origin of the Plant and Equipment, and Services is either same or distinct from the nationality of the Bidder.		Please refer Clause 3.2 of Section-II (ITB) of Volume-I of the Bidding Document.
15	02 Section - II ITB	9.1 (h)	Technical Experience (list of similar projects executed in the last 5 (five) years with details viz. scope, capacity, date of award, date of completion, contact details etc);	Technical Experience (list of similar projects executed in the last 10 (five) years with details viz. scope, capacity, date of award, date of completion, contact details etc);		Revised Provisions of: Clause 9.1(h) of Section - II (ITB) of Volume-I of the Bidding Documents: Technical Experience (list of similar projects executed in the last 10 (ten) years with details viz. scope, capacity, date of award, date of completion, contact details etc);
16	02 Section - II ITB	9.1 (q)	Photocopy of registration certificates obtained from the relevant taxation authorities;		Kindly specify the Name of the taxation authorities.	The registration certificate from GST authority is mandatory to be provided at this stage. However, if any other relevant certificates are applicable to the organisation, the same shall be shared.
17	03 Section - III BDS	Clause 13.1 and 13.2	The Bidder shall furnish as part of its bid, a Bid Security of INR 10 lakh (ten lakh Only) for an initial period of 180 days.	The Bidder shall furnish as part of its bid, a Bid Security Declaration for an initial period of 180 days from the date of Bid Opening.	We are requesting you, please consider Bid Security Declaration instead of Bid Security.	Please refer to reply at Sl. No. 9 above in this regard.
18	02 Section - II ITB	33.1 (Performance Security)	Within twenty-eight (28) days after receipt of the Notification of Award, the successful Bidder shall furnish the performance security for 10% (Ten percent) of the Contract Price	Within twenty-eight (28) days after receipt of the Notification of Award, the successful Bidder shall furnish the performance security for 03% (Three percent) of the Contract Price	You are requested to please amend the performance security amount to 03% instead of 10% of contract value as per Govt	Please refer to reply at Sl. No. 12 above in this regard.

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					of India guidelines to maximise the Bidder participation.	
19	03 Section - III BDS	ITB 24.1 (b), Time for Completion	Duration in months from the effective date of Contract: 10 (Ten) Months	Duration in months from the effective date of Contract: 18 (Eighteen) Months	As the Manufacturing Process of ICTs takes 14 months' time period, we are requesting you please amend the Completion time period by 18 months from the effective date of Contract.	Please refer to reply at Sl. No. 13 above in this regard.
20	03 Section - III BDS	Annexure - A (BDS) QUALIFICATION REQUIREMENTS	1.1.1 Bidder must have erected, tested and commissioned 132 kV or above voltage level AIS/GIS^ substation as a prime contractor* under a single contract, during last five (5) years and these substations must be in satisfactory operation# as on 01.06.2023.	1.1.1 Bidder must have erected, tested and commissioned 132 kV or above voltage level AIS/GIS^ substation as a prime contractor* under a single contract, during last Seven (10) years and these substations must be in satisfactory operation.		Please refer to reply at Sl. No. 11 above in this regard.
21		Price Variation		The Prices are On Variable basis.	Keeping in view the extremely volatile commodity markets in recent past, we are requesting you please apply price variation clause in the tender	As this is a short duration project on LSTK basis, the provisions of Appendix-2: Price Adjustment of Section-IV (GCC) of Volume-I of Bidding Document will remain unchanged.

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22	Tentative SLD for Augmentation of Kallam PS	Vol-II Drawings	-	In the SLD, Future ICT is mentioned. However, We understand that these ICT-3 & ICT-4 are part of present scope. Please confirm that bidder's understanding is correct.		ICT-3 and ICT-4 are part of present Scope of Work.
23	General	Vol-II Technical Specifications	-	Equipment specifications are not present with the tender documents. We understand that, PGCIL specification to be followed which are available as on June'2023. Kindly confirm that bidder's understanding is correct.		All the equipment specification with governing standards are present in Technical Specification of Substation - Electrical Works. Also, ratings of existing equipments are present in the provided SLD and same shall be followed for the equipments in the present Scope of Work.
24	General	Vol-II Scope of Work	-	Please provide the order of precedence between Scope of Work, Technical Specification for Substation - Electrical Works and PGCIL Specification for equipment to be followed during any discrepancies.		The Technical Specification for Substation works are specific to present Scope of Work. The Scope of Work will proceed over Technical Specifications, however, works to be carried out as per the Technical Specifications enclosed in Volume-II.
25	Scope of Work	Clause.1.1	-	Please provide the feeder details of 220kV line bays.		Details related to Scope of Work for 220kV line bays are amply provided in the Technical Specification of substation - electrical works and the Drawing namely "Tentative SLD for Augmentation of Kallam PS".
26	General	Vol-II Drawings	-	Design of earthing shall be for 50kg or 70kg body weight. Kindly confirm.		Existing main mat shall be extended for the present Scope of Work. Please refer drawings "Existing Outdoor Earthmat Layout Plan" provided in Volume-II of bidding document.
27	General	Vol-II Drawings	-	Earthing shall be considered only for present area and does not include future area, as shown in the layout as per fencing area.		Confirmed.
28	General	GCC 9.2/Appendix-2	The prices shall remain firm and fixed during the currency of the Contract	Prices are variable as per IEEMA. The base date shall be one month prior to technical bid opening.		Please refer to reply at Sl. No. 21 above in this regard.
29	General	GCC 9.2/Appendix-2	The prices shall remain firm and fixed during the currency of the Contract	The bidder shall quote base prices for the Ex-Works price component of the equipment/materials (Transformer, Reactor & Insulating Oil, CVT, SA, PVC/XLPE insulated Power &		Please refer to reply at Sl. No. 21 above in this regard.

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				Control Cables), the complete equipment procured as spares (Transformer, CVT, SA, PVC/XLPE insulated Power & Control Cables), Substation Structures and installation (including civil works) price component of the equipment/materials. These price components for certain equipment/materials, as specified, shall be subject to price adjustment to reflect changes in the cost of labour and material components as per the provisions given in Appendix-A		
30	General	ITB 13.1 and 13.2	The Bidder shall furnish as part of its bid, a Bid Security of INR 10 lakh (ten lakh Only) for an initial period of 180 days.	We request you to please waive off the Earnest money deposit (EMD) BG.		Please refer to reply at Sl. No. 9 above in this regard.

Kallam Transmission Limited

Bid-Securing Declaration

[To be provided on Company Letterhead]

Date:

Design, engineering, supply, testing at manufacturer's works, transportation, unloading and delivery at site including insurance & storage, associated civil works, erection, testing and commissioning at site along with all equipments, fittings, accessories, foundation bolts (if any) cables, Mandatory Spare Parts, and Condition Monitoring Instruments for Augmentation of Transformation capacity at Kallam PS on LSTK basis.

To: *[insert Name and Address of Employer]*

We, *[insert name of the Bidder]* understand that, according to bid conditions, Bids must be supported by a Bid-Securing Declaration.

We the Bidder hereby declare that, if we are in breach of any of our obligation(s) under the bidding conditions as brought out below, our bid for the Project shall be considered as non-responsive:

- (1) If we withdraw our bid during the period of bid validity specified by us in the Bid Form; or
- (2) In the event of us being a successful Bidder, if we fail within the specified time limit
 - (i) To sign the Contract Agreement, in accordance with ITB Clause 32, or
 - (ii) To furnish the required Performance Security, in accordance with ITB Clause 33.

or

- (3) In any other case specifically provided for in ITB.

Name of the Bidder _____

Name of the person duly authorized to sign the Bid on behalf of the Bidder _____

Title of the person signing the Bid _____

Signature of the person named above _____

Date signed _____ day of _____, ____