

Clarification No. - I dated 10/05/2023 to the Bidding Documents for **Circuit Breaker Package -CB02** associated with Bulk Procurement of Substation Equipment.

Specification No.: CC/NT/G-CB/DOM/ A00/23/00547

Sl. No.	Volume/ Section/ Clause	Description as per Bid Document	Bidder's Query / Clarification	POWERGRID's Reply
01	Clause 4.0 Section-I IFB Volume-I	<p>The scope of this specification covers Design, Engineering, Supply, supervision of Erection, Testing & commissioning at site for</p> <p>.....</p> <p>.....</p> <p>The Scope shall also cover, transportation and insurance of Equipment to the destination specified by employer.</p> <p>During supply stage, Employer shall specify the final destination of Circuit Breakers. The final destination can be any of project site of POWERGRID. In case the Circuit Breakers are not required in any Project site, Employer shall specify a store location in Western Region -2 and respective Circuit Breakers are to be supplied at that location.</p> <p>For the purpose of bidding, a distance of 500km from manufacture's works may be considered by the bidder and the bidder may quote accordingly. During execution stage, the payment of F&I charges shall be paid for actual distance for shortest route from manufacturing works to actual destination.</p>	<p>We understand that the tendered equipment are marked for delivery to sites/ stores in Western Region-II only. Please confirm.</p> <p>As transportation rate per km will vary from one Indian State to the other & also with respect to lot size of each shipment, we request you to please provide site/ store wise equipment quantities.</p>	<p>In line with Clause No 2.2 of Technical Specification, Section - Project of Circuit Breaker CB01:</p> <p>"The final destination can be any of project sites of POWERGRID."</p> <p>Bidders are to quote as per the bidding documents.</p> <p>Please refer Clause no: 2.2 of Technical Specification, Section - Project.</p> <p>Bidder shall quote meeting the requirement as per TS.</p>

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02	ITB Clause 11.4(b) Section-III BDS Volume-I	<p>Replacing ITB Clause 11.4(b) with the following:</p> <p>Local/inland transportation, In-transit insurance, loading and unloading of the Plant and Equipment including mandatory spares to be supplied shall be quoted separately in Schedule 2, as composite supply of services, with local/inland transportation being the Principal Supply. It is the Purchaser's understanding that as per extant provisions, on the charges for supply of services related to Inland transportation, In-transit insurance, loading and unloading by the Bidder to the Purchaser, GST is not payable. The Bidder is, however, advised to check the position from their own sources. If payable, the same shall be to the Bidder's account and Purchaser shall not reimburse any GST on this account.</p> <p>Note: Bidders are required to quote Local/Inland transportation, In-transit insurance, loading and unloading (F&I) charges under Schedule-2 on unit per 500 KM basis. The F&I charges for 500 KM shall be used for bid evaluation.</p> <p>However, during execution stage, the payment of F&I charges shall be paid for actual distance for shortest route from manufacturing works to actual destination.</p>	<p>As transportation rate per km will vary from one Indian State to the other & also with respect to lot size of each shipment, we request you to please provide site/ store wise equipment quantities.</p>	<p>Please refer Clause no: 2.2 of Technical Specification, Section - Project.</p> <p>Bidder shall quote meeting the requirement as per TS.</p>

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03	GCC Clause 20.2, GCC Clause 20.3 Section-V SCC Volume-I	<p>Supplementing GCC 20.2 with the following:</p> <p>The Supplier shall be required to deploy its representative, at the time of installation of the supplied Equipment/Goods, to undertake the supervision of Erection, Testing and Commissioning of the Goods, as and when required, within the period of Three (03) Years from the date of completion of Delivery Schedule under the contract.</p> <p>Replacing GCC 20.3 with the following:</p> <p>The expected Precommissioning/ Commissioning schedule of Goods to be installed as and when required, is within Three (03) Years from date of completion of Delivery Schedule. In the event the Purchaser/Contractor is unable to proceed with the Precommissioning/ Commissioning of the Goods in its Facilities, within the period of Three (03) Years from date of completion of Delivery Schedule, for reasons not attributable to the Supplier, the following provisions shall apply:</p> <p>a) The</p> <p>(i) upto six months</p>	<p>You would agree that supervision completion period of 3 years beyond the contractual delivery schedule (15 months) is too large a period to anticipate expected cost escalations (labour & associated travel, boarding & lodging, etc.) & factor the same in Bid prices. Therefore, we request you to consider providing price variation mechanism for supervision charges in case services are required beyond contractual delivery schedule.</p>	<p>The provisions of Bidding Documents shall remain unchanged.</p>
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		<p>(ii) upto twelve months</p> <p>(iii) Up to a mutually agreed period between the Purchaser and the Supplier, beyond the period of Three (03) Years from date of completion of Delivery Schedule, failing which the Goods shall be deemed to be Taken Over by the Purchaser upon expiry of the aforesaid period and the mutually agreed</p> <p>..... Supplier by the Purchaser against documentary evidence.</p> <p>Notwithstanding the extension of securities</p> <p>.....the provisions of GCC Clause 9.3.1.</p> <p>b) In case of Supply cum Supervision Contracts,</p> <p>.....</p> <p>..... reimbursed to the Supplier by the Purchaser.</p>		
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04	GCC Clause 22.1 Section-V SCC Volume-I	<p>Replacing Sub-Clause GCC 22.1</p> <p>The Defect Liability period for the supplies made under the contract shall be kept as 60 (Sixty) Months from date of completion of Delivery Schedule under Contract at respective Project Site or 60 (Sixty) months from the date of Commissioning of the Goods, whichever is earlier. For the purpose of this clause, the Measurable Defects as per the Technical Specifications shall also be considered for the Circuit Breaker.</p> <p>In case, Supervision of Erection, Testing and Commissioning of the Goods, or part thereof, under the contract is required to be taken up beyond completion of Delivery Schedule of the contract as per GCC clause 1.1 (k), Section-III but within the period of three (03) years from the date of completion of Delivery Schedule under the contract, the Defect Liability Period for such supplies made under the contract shall be kept as 60 (Sixty) Months from date of completion of Delivery Schedule under Contract at Project Site or 60 (Sixty) months from the date of Commissioning of the Goods, whichever is later.</p>	<p>You would agree that supervision completion within 3 years beyond the contractual delivery schedule (15 months) will result in an unprecedented high warranty/ defect liability period (\leq 8 years from the date of receipt) of equipment. Therefore, we request you to consider providing price variation mechanism for additional warranty in case supervision services are required beyond contractual delivery schedule.</p>	<p>The provisions of Bidding Documents shall remain unchanged.</p>

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		The successful completion of Delivery Schedule under the contract shall be considered only after receipt of all Goods at respective site/destination.		
05	Appendix - I: 1.1 Section-VI Sample Forms & Procedures Volume-I	<p>1.1 Interest Bearing Advance (Optional*): Five percent (05%) of the Ex-works price component of Main Equipment/Materials (including Mandatory Spares),.....</p> <p>In case, the Supplier opts not to take interest bearing advance as above, it would be mandatory for him to submit the documents listed at Sl. No. (c), and (d) above within twenty eight (28) days of issuance of Notification of Award.</p> <p>(The above is to be incorporated in case the Supplier has opted for the interest bearing initial advance).</p>	Considering the substantial Indicative Estimated Cost of the Bid, we request you to consider providing Bidder the option to claim both 10% interest bearing advance & 10% interest bearing engineering advance.	The provisions of Bidding Documents shall remain unchanged.
06	Clause 4.0 Section-Project Volume-II Technical Specifications	<p>METOROLOGICAL DATA</p> <p>Seismic Zone: As per IS1893</p>	As the tendered equipment are marked for delivery to different sites/ stores & seismic zone is expected to vary from one site/ store to the other, we request you to please confirm whether Bidder has	Offered equipment shall be Type-tested with minimum 0.3g seismic acceleration.

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			to offer equipment suitable for 0.3g seismic acceleration or 0.5g seismic acceleration.	
07	Clause 6.3 Section-Project Volume-II Technical Specifications	The erection of control switching device shall be carried out by POWERGRID appointed substation contractor/CRP supplier, however testing and commissioning of Control switching device shall be carried by the OEM/circuit breaker manufacturer's representative. The CSD erection check list & commissioning report shall be jointly signed by the manufacturer's representative & POWERGRID appointed substation contractor.	We understand that supply of all type of cables between Controlled Switching Device (CSD) mounted in C&R panel & Circuit Breaker LVCC/ MB is excluded from Bidder's scope of work. Please confirm. Else, we request you to consider quantifying such cable lengths/ quantities (running meter) in Bid Price Schedule for quoting accordingly.	Please refer Clause no: 2.1 (d) & 3.0 (i) of Technical Specification, Section - Project. For estimation of the special cable qty., bidder has to consider the Minimum distance of 250 m between the CSD & Circuit breaker MB. Bidder shall quote meeting the requirement as per TS.
08	Clause 9.2 Section-Project Volume-II Technical Specifications	The reports for all type tests as per technical specification shall be furnished by the Contractor along with equipment / material drawings The Contractor shall intimate the Employer the detailed program about the type tests atleast two (2) weeks in advance in case of domestic supplies & six (6) weeks in advance in case of foreign supplies.	We understand that type test reports as per CEA's latest guidelines (enclosed) shall be acceptable. Please confirm.	Bidder to quote in line with section GTR clause 9.2 for this package.