

Premises Department
FGMO, New Delhi

Work :- Supply, Installation, Testing & Commissioning of 2 no's of 1000 kva, 11 kv/ 433v outdoor dry type transformer & allied electrical works

Pre Bidding date & time	16.08.2024 at 4:00 P.M.
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Reply to the Queries raised in Pre- Bid meeting held on 16.08.2024 with Bidders.

S.No.	Query Raised by Bidders	Bank's Reply
1	<p>Whether the transformer is outdoor type or indoor?</p> <p>If outdoor type, bidder requested to change the IP of Transformer as per IS standards</p> <p>As the technical bid document, page no. 56, mentioned that</p> <p>ENCLOSURE <i>"The transformer shall be housed in 2 mm thick CRCA sheet steel enclosure mounted on bi-directional rollers. Enclosure shall be provided with metal screen at top and bottom for ventilation. Degree of protection of enclosure shall be IP-23. Transformer enclosure/doors shall be openable type and shall be provided with limit switches and wired to trip the 11 Kv Breaker if the same is opened when the transformer is ON"</i></p>	<p>The outdoor type transformer would be "OUTDOOR DRY TYPE"</p> <p>The Transformer body / enclosure shall be designed as per Ingress Protection IP65.</p> <p>Further, Transformer shall be housed in an enclosure (IP23) and shall be designed as indicated in specification.</p>
2	<p>As per BOQ/Price bid document, item no. 2.1, page no.2, it is mentioned that</p> <p>"Supply, Installation, Testing & Commissioning of 11 KV Ring Main Unit (RMU) with 2nos of No Load Break Switch 630A/11 KV and 1 No. 630A/11 KV VCB with suitable electro-mechanical interlocking arrangement & as per Technical Specifications mentioned in the Tender document".</p> <p>Whereas as per Technical bid document, page no. 58, it mentioned that "Indoor floor mounting motorized RMU, 4-way consisting of 2 no 11 KV 630A, VCB incomers feeders and 1 no 11 KV 630 Amp VCB bus couplers and 2 No's out going 1000 KVA Transformer feeders along with all protections relays etc."</p> <p>Bidder requested to clarify the above</p>	<p>The requirement of site is 4 way RMU, in which 2 are I/C Breaker panels, 2nos O/G Breakers Transformers féeder & 1 no B/C Breaker Panel (Bus Coupler). Any standard supplier can supply this type of RMU panel. All the five breakers shall have adequate Protection relays, Change over scheme, etc as per Indian Electricity Rule and as mentioned in NIT.</p>

3	<p>As per BOQ, item no.3, "Supply and installation of Isolator panel having made of CRC sheet powder coated IP 54 with ACB of capacity 1500A, TPN wall mounted"</p> <p>Bidder requested to modify above clause to "Supply and installation of Isolator panel having made of CRC sheet powder coated IP 54 with ACB of capacity 1500A ,TPN floor mounted.</p>	<p>Supply and installation of Isolator panel having made of CRC sheet powder coated IP 54 with ACB of capacity 1500A ,TPN floor mounted.</p>
4	<p>Bidder requested for civil, placement and structural drawings of the site where works to be executed</p>	<p>As per technical bid documents, all the project related drawings to be prepared by the selected bidder and submit to Bank/Consultant for approval for further execution of works.</p>
5	<p>Technical bid document Page no. 8, clause no. 2,</p> <p>Bidder requested to modify the requisite experience should be for last 7 years instead 5 years ending 31.03.2024</p> <p>And also to modify definition of similar works mean</p> <p><u>"SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF SUB-STATION EQUIPMENTS INCLUDING TRANSFORMER, HT PANEL, LT PANEL ETC. AND OTHER ALLIED ELECTRICAL WORKS" EXECUTED IN INDIA"</u></p>	<p>Now, Technical bid document Page no. 8, clause no. 2, may be read as under</p> <p>Experience</p> <ol style="list-style-type: none"> 1. Three similar completed works each costing not less than Rs. 58 lakhs <p style="text-align: center;">OR</p> <ol style="list-style-type: none"> 2. Two similar completed works each costing not less than Rs. 73 lakhs <p style="text-align: center;">OR</p> <ol style="list-style-type: none"> 3. One similar completed works each costing not less than Rs. 116 lakhs <p>The requisite value of work should be executed in last 7 years ending 31.03.2024.</p> <p>Similar work shall mean "<u>supply, installation, testing & commissioning of sub-station equipments including transformer, HT panel, LT panel etc. and other allied electrical works" executed in India</u>".</p>



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