
TECHNICAL REQUIREMENT OF PQR

Name of Project:- 765/400kV Ariyalur Substation

Name Of Item :- 765kV Current Transformer

Sr. No	Description	Supporting Document to be attached	Reference No. of supporting documents														
A)	Cl. No. 3.1 of Section-1 of TS																
01	The manufacturer(s) whose 765kV Current Transformer(s) are offered, should have designed, manufactured, type tested (as per IEC/IS) for 40kA or above fault level and supplied 715kV or above class Current Transformers	a) Bidder to provide confirmation of fulfilling Technical Requirements mentioned in Cl. No. 3.1 of Section-1 of TS. b) Purchase Orders The details are to be submitted in following format, <table><tr><th>Sr. No</th><th>ITEMS SUPPLIED TO</th><th>ORDER REFERENCE No. & DATE</th><th>ITEMS QUANTITY</th><th>ORDER FULLY EXECUTED. YES/NO</th><th>STATUS, IF ORDER UNDER EXECUTION</th><th>REMARK</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> c) Dispatch Instructions/ Material Receipt at site certificate/ Lorry Receipt details etc d) Type Test Certificates	Sr. No	ITEMS SUPPLIED TO	ORDER REFERENCE No. & DATE	ITEMS QUANTITY	ORDER FULLY EXECUTED. YES/NO	STATUS, IF ORDER UNDER EXECUTION	REMARK								a) b) c) d)
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02	The 765kV Current transformers should be in satisfactory operation for at least two (2) years as on 31.03.2017.	e) Letter/ Certificate/ MOM from customer/ end user for satisfactory operation	e)														

03	The manufacturer for 765kV class Current Transformers should have repair and maintenance facilities for these equipments in India. The repair and maintenance facilities shall be such that the equipment can be repaired and maintained without necessitating it to be taken outside the country. In case the manufacturer is not having these facilities and the offered Current Transformers are from outside India, the manufacturer should have Repair & Maintenance facilities in India as on 31.03.2017, Otherwise, He shall be required to supply 5% of total quantity, rounded off to the next higher integer, subject to a minimum of 3 Nos. of each type and rating of Current Transformers as additional spares (excluding mandatory spares) in lieu of repair and maintenance facilities for 765 kV Current Transformers.	f) Manufacturer's confirmation regarding repair and maintenance facility in India as per the PQR Otherwise, g) Quotation for additional spares	f) g)

Note: Satisfactory operation means certificate issued by the customer/end user certifying the operation without any adverse remarks.

	type tested to the specified fault level as on 30.09.2016.		
06	The manufacturer for 765kV class Current Transformers should have repair and maintenance facilities for these equipments in India. The repair and maintenance facilities shall be such that the equipment can be repaired and maintained without necessitating it to be taken outside the country. In case the manufacturer is not having these facilities and the offered Current Transformers are from outside India, the manufacturer should have Repair & Maintenance facilities in India as on 31.03.2017, otherwise, He shall be required to supply 5% of total quantity, rounded off to the next higher integer, subject to a minimum of 3 Nos. of each type and rating of Current Transformers as additional spares (excluding mandatory spares) in lieu of repair and maintenance facilities for 765 kV Current Transformers.	g) Manufacturer's confirmation regarding repair and maintenance facility in India as per the PQR Otherwise, h) Quotation for additional spares	g) h)

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(Sign and seal of Bidder)