

3X660 MW NORTH KARANPURA STPP									
AUXILIARY SERVICE TRANSFORMERS (OIL FILLED) - ACC Application									
PRICE SCHEDULE (MANDATORY SPARES)									
S. No.	Item Description	Unit	Quantity	Unit Ex-Works (INR) Price (INR)	Total Ex-Works (INR) Price (INR)	ED Nil against PAC	CST/VAT @.....% of EX-Works (INR)	Freight Including Service Tax @.....% of EX-Works (INR)	Total FOR Site Price (INR)
1.0	HV bushing with metal parts & gaskets	NO. EACH TYPE							
a	11.0/0.433kV, 2500KVA	NO.	3						
2.0	LV bushing with metal parts & gaskets	NO. EACH TYPE							
a	11.0/0.433kV, 2500KVA	NO.	3						
3.0	LV Neutral bushing with metal parts & gaskets	NO. EACH TYPE							
a	11.0/0.433kV, 2500KVA	NO.	1						
4.0	WTI with contacts	NO. EACH TYPE							
a	11.0/0.433kV, 2500KVA	NO.	1						
5.0	OTI with contacts	NO. EACH TYPE							
a	11.0/0.433kV, 2500KVA	NO.	1						
6.0	Pressure relief Device	NO. EACH TYPE	1						
7.0	MOG	NO. EACH TYPE	1						
8.0	Buchholz relay complete	NO. EACH TYPE	1						
9.0	Set of gaskets	SET							

AUXILIARY SERVICE TRANSFORMERS (OIL FILLED) - ACC Application						
PRICE SCHEDULE (TYPE TEST)						
S. No.	Description of Type Test	Unit	Quantity	Unit Prices (INR)	Total Prices (INR)	Service Tax (INR)
1.0	2500KVA, 11kV/0.433kV, 3 phase, 2 winding, outdoor, ONAN, Z=1.5.0%, Dyn11, OFF Circuit taps +5% in steps of 2.5% (with cable box type HV, with bus-duct type LV and with solidly grounded LVN termination)	NO.				
1.a	TANK PRESSURE TEST	NO.	1			
1.b	TANK VACUUM TEST	NO.	1			
1.c	MEASUREMENT OF ACOUSTIC NOISE LEVEL AS PER NEMA TR-1	NO.	1			
1.d	TEMPERATURE RISE TEST AT A TAP CORRESPONDING TO MAXIMUM LOSSES. (Gas Chromatography shall be conducted on oil sample taken before & immediately after temp. rise test. Gas analysis shall be as per IS: 9434 (based on IEC: 60567), results will be interpreted as per IS: 10593 (based on IEC: 60599). Result shall be recorded for future reference).	NO.	1			
1.e	LIGHTNING IMPULSE(FULL & CHOPPED WAVE) TEST ON WINDINGS (AS PER IEC 60076-3)	NO.	1			
1.f	SHORT CIRCUIT TEST (SPECIAL TEST) AS PER IEC 60076-5**	NO.	1	AS PER NOTE 1		
Total						
NOTES:-						
1. **CHARGES FOR CARRYING OUT SHORT CIRCUIT TEST SHALL BE PAYABLE BASED ON ACTUAL INVOICE FROM DESIGNATED LABORATORIES (CPRI, BHOPAL/ CPRI, BANGLORE/ ERDA, VADODARA) WITH AN ADDITIONAL LUMP SUM AMOUNT OF 5% OF EX-WORKS PRICE OF TRANSFORMER BEING TESTED TO COVER HANDLING COSTS (TRANSPORTATION, INSURANCE ETC.).						
2. IN CASE TYPE TESTS ARE WAIVED, THE TYPE TEST CHARGES SHALL NOT BE PAYABLE TO THE BIDDER						
3. CHARGES FOR ALL TYPE TESTS EXCEPT SHORT CIRCUIT TEST SHALL BE CONSIDERED FOR PRICE COMPARISONS PURPOSE.						
4. IN CASE ANY OF THE TYPE AND SPECIAL TESTS ARE REQUIRED TO BE REPEATED THE SAME SHALL BE CARRIED OUT BY THE VENDOR WITHOUT ANY COMMERCIAL / DELIVERY IMPLICATION TO BHEL.						

3X660 MW NORTH KARANPURA STPP, STAGE-I

[illegible]

GRAND TOTAL