

BOQ FOR REVAMPING OF APFC PANEL OF TRANSFORMER 1,2 & 3 AT SAMRIDDHI BHAVAN,LHO KOLKATA					
A	TRANSFORMER 1				
SL NO.	DESCRIPTION OF WORK	UOM	QUANTITY	RATE PER UNIT(RS)	AMOUNT(RS)
1	BASIC MULTIFUNCTION METER-i/p voltage 50-550 V _{LL} ,Burden 0.2VA max per phase,i/p current /5A,Frequency range 40-70Hz,Auxilliary voltage 80-300 AC/DC,Make-Lauritz Knudsen,Siemens,ABB,Schneider Electric,Secure Meter.Lauritz Knudsen MFM4405 or its equivalent as per the mentioned makes.	Nos	1		
2	Smart APFC Controller - 1 C.T. input. 8 Stage. Make-Lauritz Knudsen,Schneider Electric,TDK.Lauritz Knudsen eta SMART R or its equivalent as per the mentioned makes.	Nos	1		
3	CAPACITOR DUTY CONTACTOR WITH SPREADER TERMINALS-KVaR Rating-50KVAR,Operational voltage upto 440V,3phase,50/60 Hz,Confirm to IS/IEC 60947-4-1,Make-Lauritz Knudsen,Siemens,Schneider Electric,ABB.Lauritz Knudsen MOC 50 or its equivalent as per the mentioned makes.	Nos	2		
4	440V AC 25 KVAR CYLINDRICAL SUPER HEAVY DUTY CAPACITOR Make-Lauritz Knudsen,Schneider Electric,TDK.	Nos	16		
5	125A 3P MCCB 36KA,Make-Lauritz Knudsen,schneider Electric,TDK	Nos	8		
6	INDICATING LAMP RED, YELLOW & BLUE	Nos	3		
7	INSTALLATION AND SERVICE CHARGES FOR TRANSFORMER 1	LS	1		
TOTAL (A)					
B	TRANSFORMER 2				
1	BASIC MULTIFUNCTION METER-i/p voltage 50-550 V _{LL} ,Burden 0.2VA max per phase,i/p current /5A,Frequency range 40-70Hz,Auxilliary voltage 80-300 AC/DC,Make-Lauritz Knudsen,Siemens,ABB,Schneider Electric,Secure Meter.Lauritz Knudsen MFM4405 or its equivalent as per the mentioned makes.	Nos	1		
2	Smart APFC Controller - 1 C.T. input. 8 Stage. Make-Lauritz Knudsen,Schneider Electric,TDK.Lauritz Knudsen eta SMART R or its equivalent as per the mentioned makes.	Nos	1		
3	CAPACITOR DUTY CONTACTOR WITH SPREADER TERMINALS-KVaR Rating-50KVAR,Operational voltage upto 440V,3phase,50/60 Hz,Confirm to IS/IEC 60947-4-1,Make-Lauritz Knudsen,Siemens,Schneider Electric,ABB.Lauritz Knudsen MOC 50 or its equivalent as per the mentioned makes.	Nos	2		
4	440V AC 25 KVAR CYLINDRICAL SUPER HEAVY DUTY CAPACITOR Make-Lauritz Knudsen,Schneider Electric,TDK.	Nos	16		
5	125A 3P MCCB 36KA,Make-Lauritz Knudsen,schneider Electric,TDK	Nos	8		
6	INDICATING LAMP RED, YELLOW & BLUE	Nos	3		
7	INSTALLATION AND SERVICE CHARGES FOR TRANSFORMER 2	LS	1		
TOTAL (B)					

C					
TRANSFORMER 3					
1	BASIC MULTIFUNCTION METER-i/p voltage 50-550 V _{LL} , Burden 0.2VA max per phase,i/p current /5A,Frequency range 40-70Hz,Auxilliary voltage 80-300 AC/DC,Make-Lauritz Knudsen,Siemens,ABB,Schneider Electric,Secure Meter.Lauritz Knudsen MFM4405 or its equivalent as per the mentioned makes.	Nos	2		
2	Smart APFC Controller - 1 C.T. input. 8 Stage. Make-Lauritz Knudsen,Schneider Electric,TDK.Lauritz Knudsen eta SMART R or its equivalent as per the mentioned makes.	Nos	4		
3	CAPACITOR DUTY CONTACTOR WITH SPREADER TERMINALS-KVaR Rating-25KVAR,Operational voltage upto 440V,3phase,50/60 Hz,Confirm to IS/IEC 60947-4-1,Make-Lauritz Knudsen,Siemens,Schneider Electric,ABB.Lauritz Knudsen MOC 25 or its equivalent as per the mentioned makes.	Nos	8		
4	440V AC 25 KVAR CYLINDRICAL SUPER HEAVY DUTY CAPACITOR Make-Lauritz Knudsen,Schneider Electric,TDK	Nos	24		
5	INDICATING LAMP RED, YELLOW & BLUE	Nos	23		
6	INSTALLATION AND SERVICE CHARGES FOR TRANSFORMER 3	LS	1		
TOTAL (C)					
GRAND TOTAL(A+B+C)					
GST AS APPLICABLE					