

SENARAI SKOP KERJA DAN HARGA (BQ)

NAMA BAHAGIAN/UNIT : HT TEAM

QUOTATION TO CARRY OUT SERVICING AND MAINTENANCE OF HT & LV INSTALLATIONS AND RECALIBRATION OF PROTECTION RELAYS AT SUBSTATION LIBRARY ISTAC

Item	Description	Quantity	Rate (RM)	Total (RM)
PENCAWANG LIBRARY				
HT PANEL				
1	Servicing, maintenance and testing of 11kV VCB brand Tamco - Insulation Resistance Test / IR Cable / IR Bus Bar - Vacuum Checker Test - Contact Resistance Test - Functional Trip tests	5 nos		
2	Servicing and testing of DC tripping system (batteries & charging unit) - General cleaning, top up battery water and check connection	1 lot		
3	Servicing, maintenance and testing of 11/0.433kV Cast Resin Transformer - retighten connection - Insulation Resistance - winding test - checking winding temperature.	2 nos		
4	To general cleaning, visual inspection, retighten cable and busbar for 11kv panel. cleaning room Ht	1 lot		
LV PANEL				
5	Servicing, maintenance and testing of ACB - Insulation Resistance Test - Continuity Test / Ohm Test for ACB - General cleaning and lubrication for mechanism part	4 nos		
6	General inspection, servicing and cleaning of switchboard c/w checking and tightening bolts & nuts at LV Panel. Cleaning room LV	1 lot		

7	General inspection, servicing and testing of Power Factor Correction Board (Capacitor Bank). retighten cable at Capacitor Bank MCCB, Contactor and testing by Measure Micro Farad and Current Value for Cap Bank and record	2 lot		
	PROTECTION RELAYS			
8	PENCAWANG HT & LV Testing and recalibration of Combined Over-current and Earth-fault protection relays.	8 nos		
9	STANDBY GENSET Testing and recalibration of Combined Over-current and earth-fault protection relays.	2 nos		
10	CHILLER Testing and recalibration of Over-current protection relays.	1 nos		
11	Testing and recalibration of Earth-fault protection relays.	1 nos		
12	Provide competent person for ptw , switching (shut down and normalize) and standby work.	1 person		
TOTAL				

**For any inquiries, kindly contact our person in charge En. Mas Nizam 012 2607932
HT CHARGEMAN DBSB**