

SKOP OPERASI, PENGUJIAN DAN PENYELENGGARAAN UNTUK SISTEM PABX.

A Kerja-kerja Awalan:

Penyediaan kerja-kerja awalan dan insuran kerja.

B Kerja-kerja penyelenggaraan

Menjalankan kerja-kerja Penyelenggaraan Pencegahan terhadap sistem PABX dan peralatan yang berangkaian dengannya merangkumi senarai tugas yang tertera pada Bahagian Keperluan Operasi. Kerja yang diperincikan di bawah hendaklah dilakukan oleh kontraktor.

ITEM	DESCRIPTION OF OPERATION, TESTING, SERVICING AND MAINTENANCE
1	PABX Room
i.	General cleaning Room, surrounding area, floor and ceiling surface to be cleaned and to touch up with paint if necessary.
2	PABX Hardware
i.	General cleaning of all parts of PABX including equipment and accessories system.
3	Battery and Rectifier
i.	Clean the inside of battery and rectifier system, retighten the loosened screws of all parts of the system.
ii.	Check and ensure rectifier & charger functionality.
iii.	Inspect subassembly, contactor, breaker, terminal strips for damaged connection. Inspect all circuit boards for abnormal or burnt components.
iv.	Check cable connection tightness.
v.	Check each battery sign of deformation, swelling, leak or corrosion.
vi.	Check and record all battery charger output within the range.
vii.	Check rectifier is in operation and DC voltage is within specification.
4	Peripheral Modules and Plug In Boards
i.	Check and ensure peripheral modules and plug in boards functionality.
ii.	Check cable connection tightness.
iii.	Perform data backup.
5	Software Packaging
i.	Check and ensure software packaging functionality.
ii.	Perform data backup.
6	Configuration and Programming
i.	Perform data backup.
7	Grounding System
i.	Check and ensure grounding system functionality.
ii.	Check and read the earthing value.
iii.	Check cable connection tightness.
8	Maintenance Terminal
i.	Check and ensure maintenance terminal functionality.
ii.	Perform data backup.
9	Call Billing System
i.	Check and ensure call billing system functionality.
ii.	Check and ensure data sent by the PABX to CBS is correct.
iii.	Check and ensure that CBS processing data from PABX is functioning correctly.
iv.	Perform data backup.
v.	Perform report if required.

ITEM	DESCRIPTION OF OPERATION, TESTING, SERVICING AND MAINTENANCE
10	Voice Mail System
i.	Check and ensure voice mail system functionality.
ii.	Check and ensure the greeting is correct.
iii.	Check and ensure public holiday is set up accordingly.
iv.	Perform data backup.
11	Operator Systems
A	SV35 Operator Consoles.
i.	Check and ensure Operator Consoles functionality.
ii.	Check cable connection tightness.
B	PC Based Operator Consoles
i.	Check and ensure PC Bases Operator Consoles functionality.
ii.	Perform data backup.
12	VoIP
i.	Check and ensure VoIP functionality.
ii.	Perform data backup.
iii.	Perform report if required.
13	Lightning Protection System
i.	Check and ensure Lightning Protection System functionality for: <ul style="list-style-type: none"> o ISDN line o Extension line o Call billing PC o Maintenance Terminal PC o Voice Mail PC o PC Based Operator Consoles o Current Arrestor o Voltage Arrestor
14	Report
i.	Provide field service after each service.
ii.	Provide a detailed report within 2 weeks.
iii.	Report with date stamp photo before and after maintenance work.
iv.	Provide recommendations for repair and proactive improvement.
v.	Provide inventory for the whole system including: <ul style="list-style-type: none"> o PABX System o Call Billing System o Maintenance Terminal PC o Voice Mail System o Operator System o Grounding System including schematic drawing o Lightning Protection System

C

Siling Pembaikan

Melaksanakan kerja-kerja pembaikan kecil dan/atau penyelenggaraan yang diluluskan oleh Wakil Pegawai Penguasa/Pegawai Penguasa akan dinilai dengan menggunakan kadar harga yang ada dalam Jadual Kadar Harga (JKH) di dalam kontrak.