

TAKLIMAT TENDER (TEKNIKAL)



KERJA-KERJA
PENYELENGGARAAN
PERISIAN DAN PERKAKASAN
PUTRAJAYA COMMAND
CENTER (PCC) SECARA
KOMPREHENSIF DI
PERBADANAN PUTRAJAYA
SELAMA 36 BULAN

(NO TENDER : PPJ/JK/T/23/2021)

SCOPE OF WORK

The Successful Contractor shall carry out comprehensive maintenance that includes of Daily Routine Monitoring , Standby , Corrective Maintenance and Preventive Maintenance.

A. Daily Routine Monitoring –

1. The Successful Contractor shall perform a daily routine check based on specific equipment checklist to make sure all equipment are in good condition.
2. The Successful Contractor shall propose and produce a daily routine checklist to check the operation of the equipment. The checklist shall be verifying by the PPI personnel daily.
3. The Successful Contractor shall propose and produce a detail and a technical analytics report monthly based on the a daily.



SCOPE OF WORK

B. Corrective Maintenance –

1. During the maintenance period The Successful Contractor shall do all the related work inclusive any part and labor work to make good all defects in either system design, hardware, software, accessories, components and materials.

2. The Successful Contractor shall be required to respond, acknowledge and restore faults for any call at site within the time frame upon receipt of notification.

3. The completion of corrective maintenance work by the Successful Contractor on site shall be verified by PPJ to ensure the system is in good condition.

4. The Successful Contractor shall follow the Service Level Agreement during the maintenance period.

5. The Successful Contractor shall ready the critical spares unit to fulfil the SLA requirement.



SCOPE OF WORK

6. The Successful Contractor shall be responsible at all times (24/7) for preparing and ensuring that there is at least one working team to attend to any daily damage or emergency complaints at any time when directed by Perbadanan Putrajaya or his representative.

7. The Successful Contractor shall follow the technical specification of the spare unit from Perbadanan and need to make sure any spare unit used shall be replaced immediately.

8. The Successful Contractor is responsible to take all the necessary actions on all the assets of equipment in order to prolong the lifespan as intended by the manufacturer during the maintenance period.

9. The successful tenderer shall supply and deliver the spare part items. Payment is subject to part replacement on site and any new part replacement shall carry warranty until end of the contract



SCOPE OF WORK

C. Preventive Maintenance –

1. The Successful Contractor shall propose a preventive maintenance checklist report based on the equipment inventory.
2. The Successful Contractor shall follow the technical specification of the spare unit from Perbadanan and need to make sure any spare unit used shall be replaced immediately.
3. The Successful Contractor shall provide a detail monthly technical analytics report based on the daily routine checklist





WORKING HOURS

The Successful Contractor shall follow the working hours as mentioned :

Daily Routine Monitoring: Monday to Friday :
8:00 am – 6:00 pm

Corrective Maintenance : Immediately
response time. Based on SLA

Preventive Maintenance : Schedule every 6
months for 36 months

Standby : Saturday and Sunday

FORM 2: Technical Proposal

The tenderer should propose technical proposal document which comprise of the following items:

- a. Propose a daily routine checklist to check the operation of the Putrajaya Command Center (PCC) equipment's list.
- b. Propose a detail monthly technical analytics report based on the daily routine checklist.
- c. Propose a preventive maintenance checklist report based on the Putrajaya Command Center equipment's list.
- d. Propose a technical staff capability





INVENTORY LIST FOR MAINTENANCE

Inventory List at Bilik Operasi PCC

No	Item	Quantity
1	SAMSUNG LED PANEL	216 Cabinet
2	SAMSUNG SNOW BOXES (S-BOX)	12
3	INTEGRATED BOX (I/G BOX)	12
4	ATEN MATRIX SWITCH (VM3200)	1
5	ATEN CONTROLLER (VK2100)	1
6	ATEN DISPLAY PORT SPLITTER (VS192)	21
7	ATEN DISPLAY PORT TRANSMITTER (VE901T)	21
8	D-LINK DGS-1008P SWITCH	1
9	D-LINK DAP-2230 ACCESS POINT (AP)	1
10	CEILING SPEAKER (PROEL 6')	4
11	SAMSUNG GALAXY TAB A 10.1"	1

Inventory List at Bilik Koordinasi PCC

No	Item	Quantity
1	SAMSUNG INTERACTIVE WHITEBOARD (IWB)	1
2	SAMSUNG FLIP 55"	1
3	SAMSUNG SMART SIGNAGE 55"	3
4	NEC PROJECTOR (M403HG)	1
5	ATEN HDMI TRANSMITTER (VE801T)	11
6	ATEN HDMI RECEIVER (VE805R)	3
7	ATEN CONTROLLER (VK2100)	1
8	ATEN REPEATER PLUS AUDIO DE-EMBEDDER (VC880)	1
9	VGA TO HDMI CONVERTER WITH AUDIO (VC180)	1
10	D-LINK DAP-2230 ACCESS POINT (AP)	1
11	AUDIO MATRIX CLARKTEKNIK (DM8000)	1
12	BOSCH AMPLIFIER	1
13	CEILING SPEAKER (PROEL - 6')	4
14	WALL SPEAKER (PROEL 6' 40W BOX SPEAKER)	2
15	SAMSUNG GALAXY TAB A 10.1"	1
16	CROWN AMPLIFIER	2

Inventory List at Bilik NMS

No	Item	Quantity
1	SAMSUNG SMART SIGNAGE 85"	1
2	ATEN HDMI TRANSMITTER (VE801T)	1
3	ATEN HDMI RECEIVER (VE801R)	1



DIAGRAM OF 216 CABINET OF LED VIDEO WALL

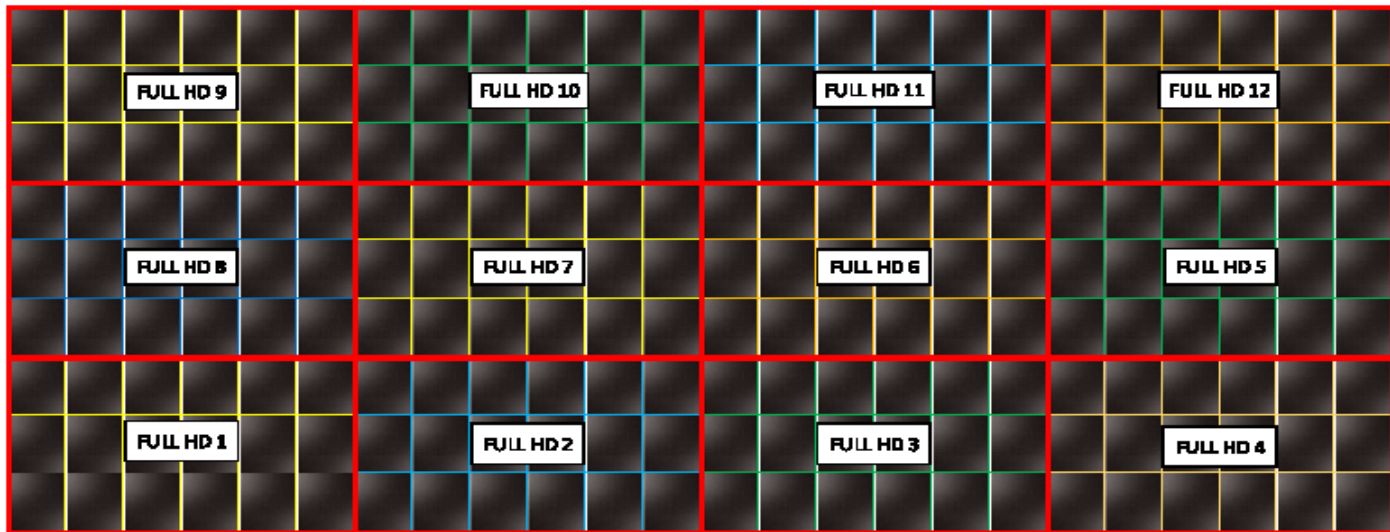
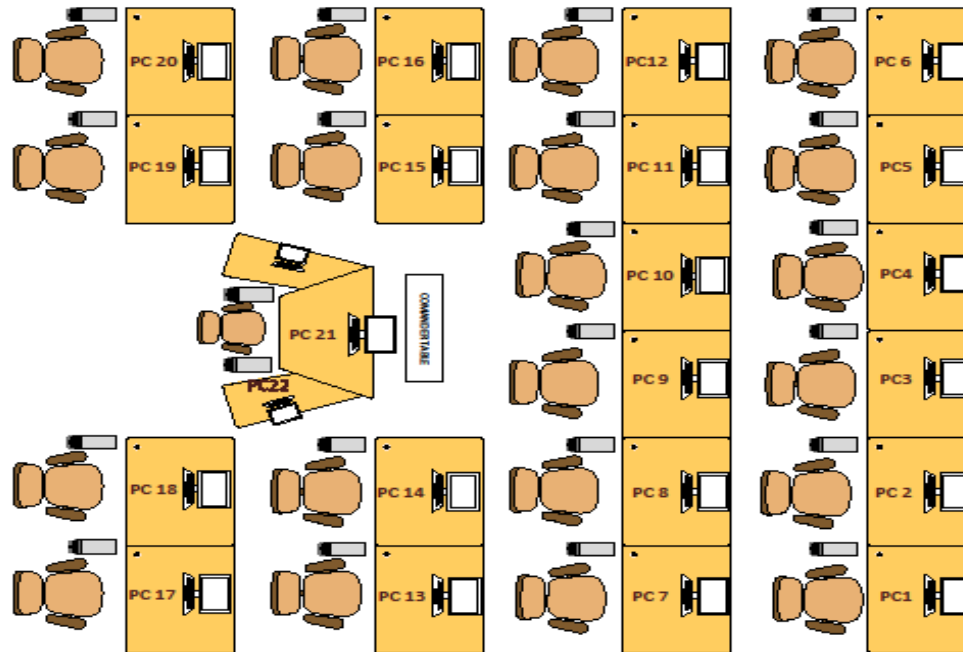




DIAGRAM OF WORKSTATION AND VIDEO WALL



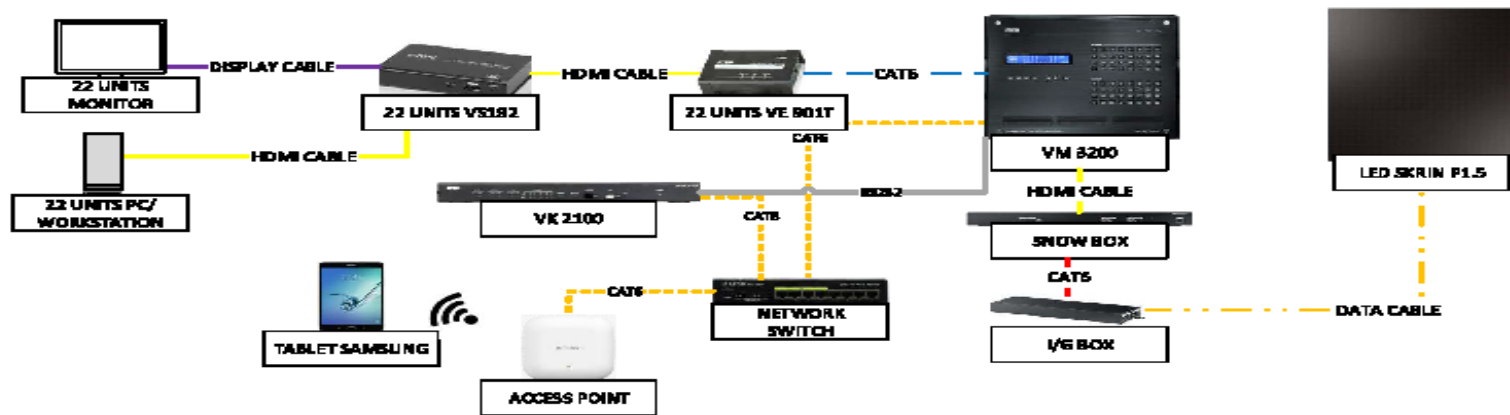


SCHEMATIC DIAGRAM OF VIDEO MATRIX SWITCH CONNECTION



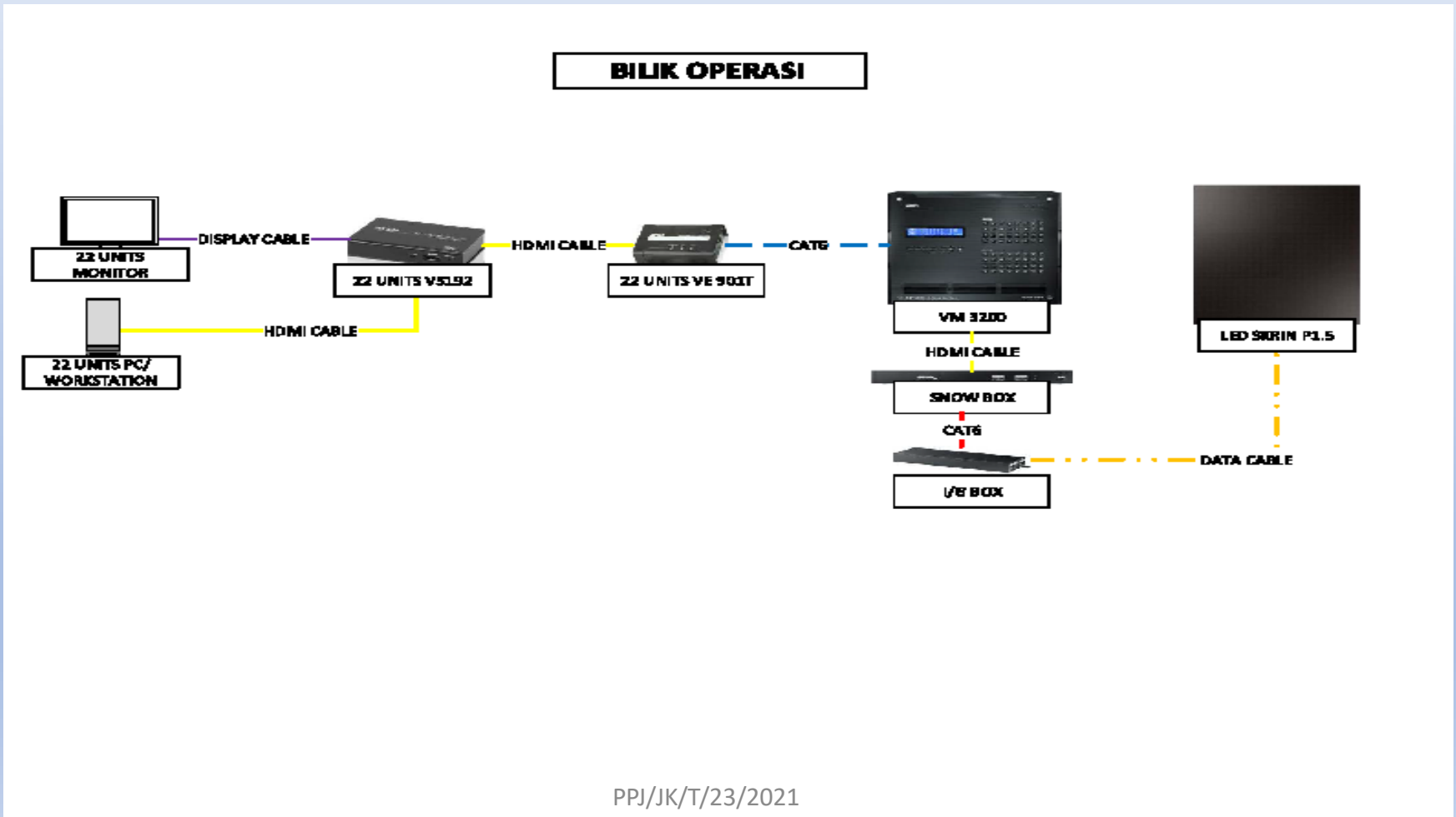


SCHEMATIC DIAGRAM OF VIDEO CONTROLLER CONNECTION



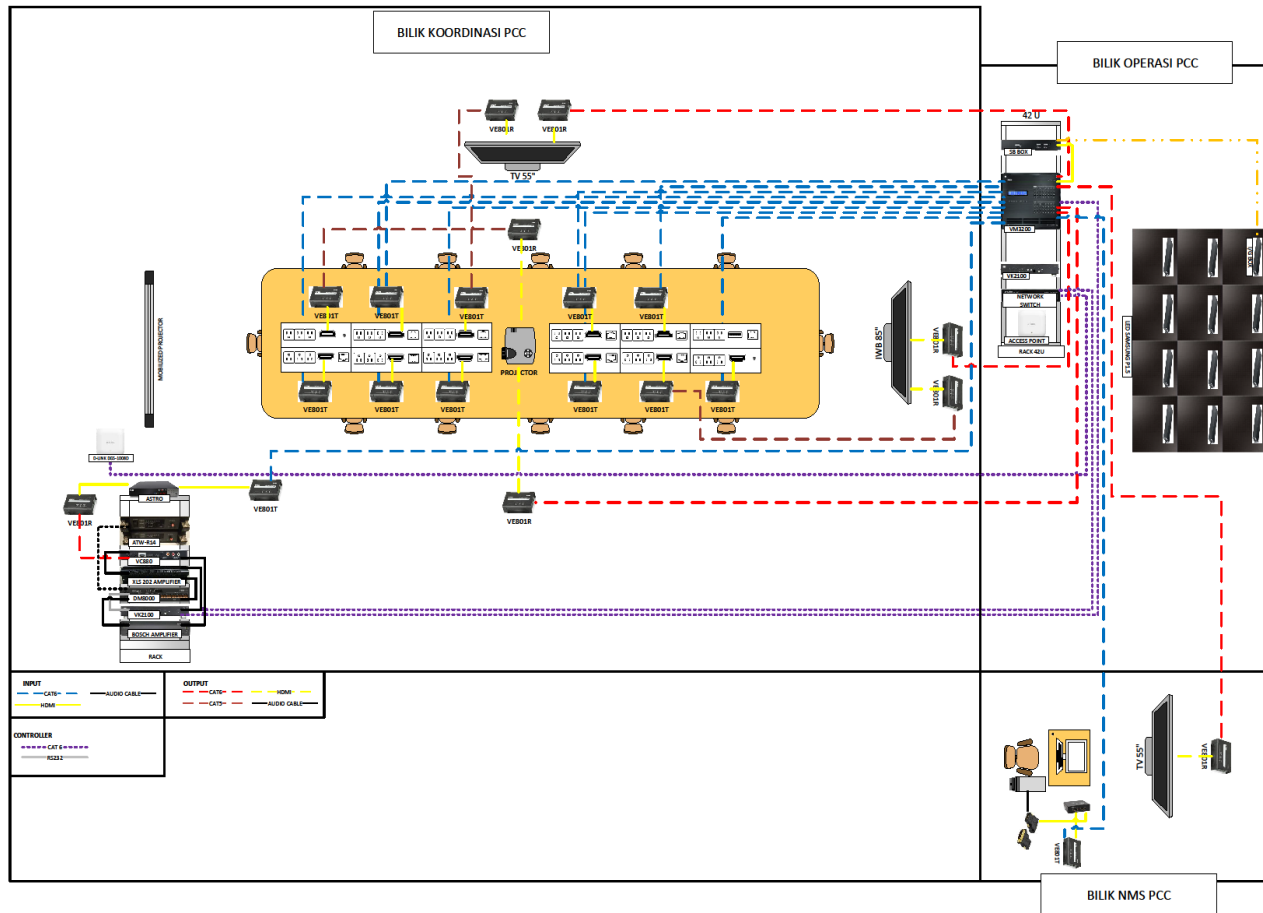


SCHEMATIC DIAGRAM OF PC/WORKSTATION TO VIDEO WALL CONNECTION



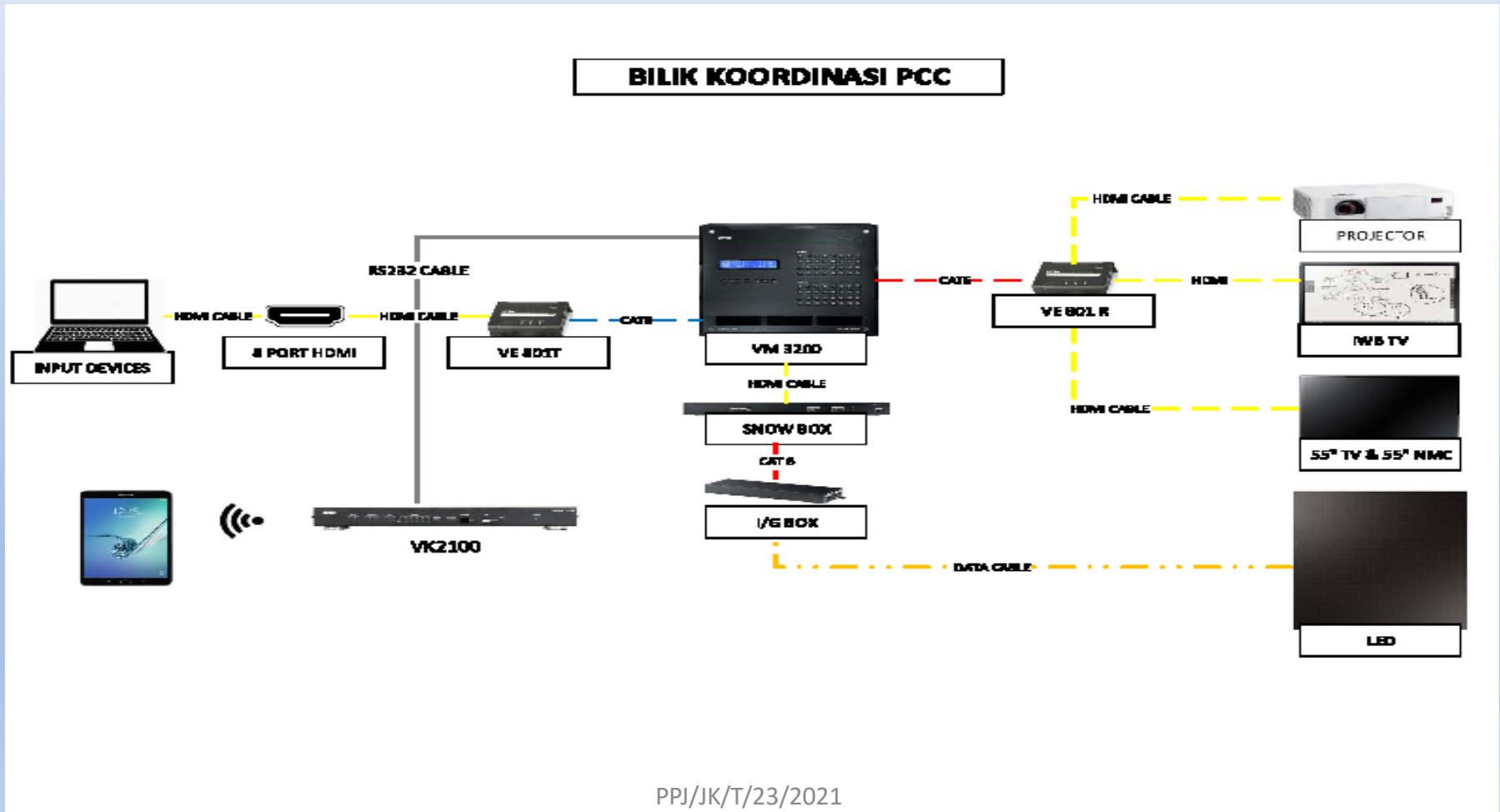


SCHEMATIC DIAGRAM OF BILIK KOORDINASI PCC CONNECTION





SCHEMATIC DIAGRAM OF HDMI CONNECTION AT BILIK KOORDINASI PCC



TENDER SUBMISSION CHECKLIST (TECHNICAL)

A. MANDATORY SPECIFICATION

- i) Form 1 - Schedule of Technical Specification Compliance (Mandatory)

B. GENERAL SPECIFICATION

- ii) Form 2 - Technical Proposal





TERIMA KASIH,
SEMOGA
BERJAYA