

Compliance Form – Structured Cabling LAN

Supply and Installation of Structured Cabling System (LAN)	Compliance	
	Compliant	Non-Compliant
<p><u>LAN for 210 Total Nodes</u></p> <p>The cabling system must be an end-to-end solution including LAN cabling requirements for CCTV, Access Points, Access Doors, Printers and Video displays.</p> <p>New Nodes</p> <ul style="list-style-type: none"> • Cat 6 4-Pairs UTP Cable Indoor for 207 Total Nodes (Faceplate, IO, Patch cord, Panel, Wire Manager, etc.) <ul style="list-style-type: none"> - Including end to end 2 Meters Patch cord for IDF Cabinet and 3 Meters for Users. <p>Other Components:</p> <ul style="list-style-type: none"> • 1 Unit 6ft Closed Type Network Cabinet with Side Wire Manager and PDU <p>Labor and Engineering:</p> <ul style="list-style-type: none"> • Project Management, Installation Cost, Testing & Commissioning, Safety • Roughing Ins & Conducting (Use IMC pipes) • Ground and Bonding • Labeling and As-Built Plans <p>A. Cable Standard Compliance</p> <ol style="list-style-type: none"> 1. Standard: ANSI/TIA-568-C.2, ENELEC-EN 50288-6-1, ISO/IEC 11801 Class E 2. Cable Certification and Regulatory Compliance: RoHS 2011/65/EU, ISO 9001:2008 3. Conductor Gauge, singles: The UTP Cable diameter must be 23 AWG 4. Other Features: Pulling Tension, maximum of 11 kg 25 lb <p>B. Patch Panel</p> <ol style="list-style-type: none"> 1. Total Ports, Quantity: 48 Ports and Rack Units 2U 2. Cable Certification and Regulatory Compliance: RoHS 2011/65/EU, ISO 9001:2008 3. Plug Insertion Life, test plug and Wiring EC 60603-7 compliant plug T568A T568B <p>C. Patch Cord</p> <ol style="list-style-type: none"> 1. Factory Prefabricated: Cat 6 patch cords must be machine fabricated, 2. Flammability Rating and Safety Standard: 		

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<p>UL 94 V-0 Anatel cETL ETL</p> <p>3. Plug Insertion Life, test plug and Wiring: EC 60603-7 compliant plug T568A T568B</p> <p>D. Horizontal Manager</p> <ol style="list-style-type: none">1. Mountable to a standard 2 RU, 19" EIA racks and cabinets2. RoHS 2011/65/EU Compliant3. ISO 9001:2008 Standard <p>E. Compliant</p> <p>The Connectivity must be compliant to PoE meeting IEEE 802.3af and IEEE 802.3at for PoE applications. The Connectivity must be 100% performance tested for Confidence that each patch cord delivers specified performance wire map, NEXT and return loss.</p> <p>F. Warranty</p> <p>Bidder should provide a one (1) year warranty against defects in local materials or workmanship. The warranty covers repairing or replacing any defective parts, including onsite labor. At least ten (10) years system performance warranty on the manufacturer's cable, from the time of acceptance. Warranty starts from the date of acceptance.</p>		
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Notes:

1. All specifications are minimum requirements. Proponents may propose equivalent or higher specifications.
2. Full replacement of defective units should be 15 working days from receipt of notice. If full replacement is not yet possible, a service unit shall be provided by the supplier within 48 hours from receipt of notice of defective unit.

Bidder's Authorize

Signature over Printed Name

Principal Bidder / Supplier

Conduit Lay-out for Audio-Visual System*

Components	Compliance	
	Compliant	Non-Compliant
1. For Boardroom: <ul style="list-style-type: none"> • Wire way 2" x 4" or wider – Floor and Wall • IMC PIPE 3/4" - Ceiling 		
2. For Executive Group Meeting Room: <ul style="list-style-type: none"> • IMC PIPE 1" – Floor and Wall 		
3. For Conference Room: <ul style="list-style-type: none"> • IMC PIPE 3/4 " – Ceiling • IMC PIPE 1" – Floor and Wall 		
4. For Subsidiary Meeting Room: <ul style="list-style-type: none"> • IMC PIPE 1" – Floor and Wall 		
5. For CSG Group Meeting Room: <ul style="list-style-type: none"> • IMC PIPE 1" – Floor and Wall 		
6. For BDOG Group Meeting Room: <ul style="list-style-type: none"> • IMC PIPE 1" – Floor and Wall 		
7. For PCEO Office: <ul style="list-style-type: none"> • IMC PIPE 1" – Floor and Wall 		
8. For the Reception Area: <ul style="list-style-type: none"> • IMC PIPE 3/4 " – Ceiling • IMC PIPE 1" – Floor and Wall 		

Notes:

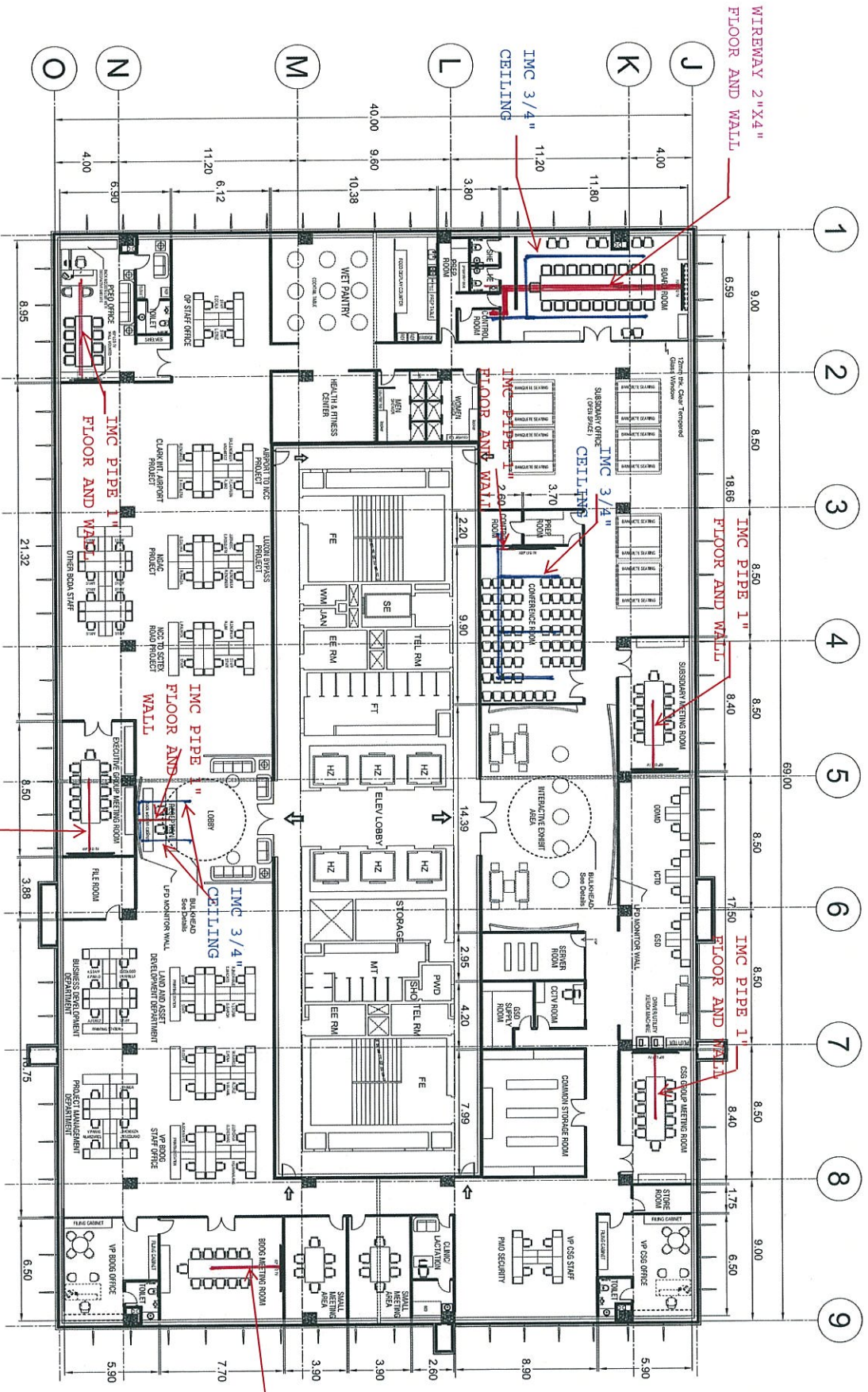
1. Provision for Audio/Video cables (i.e., VGA, HDMI, UTP, Audio cables, etc.).
2. All specifications are minimum requirements. Proponents may propose equivalent or higher specifications.

Bidder's Authorize

Signature over Printed Name

Principal Bidder / Supplier

AUDIO/VIDEO COMPONENTS



GENERAL FLOOR PLAN

IMC PIPE 1"
FLOOR AND WALL



PROJECT NAME
PROPOSED BODA OFFICE
CLARK FREE PORT ZONE, PAMPANGA

PREPARED BY
JUDENE G. LAGOY
NCD PMO

CHECKED & REVIEWED BY
REINO STEPHEN A. AYO
OIC OSD

RECOMMENDING APPROVAL
BGEN CARLOS F. QUITA (RET.)
VP-CSG

APPROVED BY
VIVENCIO B. DIZON
PRESIDENT AND CEO

SHEET CONTENT
GENERAL FLOOR PLAN
SCALE: 1:1250 N. DATE: 10-07-2018