

**DATE:** February 26, 2025

**ATTENTION:**

**PROJECT:** Proposed Outdoor LED Screen  
**LED MODEL:** Visual Vision VGX8  
**LOCATION:** San Juan City  
**REGION:** NCR  
**OWNER / CLIENT:** Empire East  
**SUBJECT:** Control System BOQ

**PROVIDER:**
**BILL OF QUANTITIES**

BRAND / MATERIAL	DESCRIPTION / SPECIFICATION	UNIT	QTY	REMARKS
MAIN EQUIPMENT UNIT				
<b>DISPLAY UNIT</b>				
Visual Vision	Visual Vision VGX8 3.072m(W) x 4.096m(H)	lot(s)	2	for International Order (Visual Vision)
Novastar	Nova Star TB50	unit(s)	1	from Inventory Stock
	LED Mounting	cabinet(s)	24	for Technical Reference
<b>CONTROL SYSTEM</b>				
ATEN or Approved Equivalent	HDMI 2.0 Cable 30 AWG Gold Black (2m)	pc(s)	1	for Admin Purchased
Generic/Ordinary	USB Flash Drive (64 gb)	pc(s)	1	for Admin Purchased
Generic/Ordinary	2 Gang Power Strip Universal Outlet	pc(s)	1	for Admin Purchased
Generic/Ordinary	Outdoor Control Box (400x300x170mm) WxDxL	pc(s)	1	for Admin Purchased
Belden or approved equivalent	LS Cable CAT6 1m	lm	50	for Admin Purchased
Generic/Ordinary	Shielded RJ45 Passthrough	pc(s)	6	for Admin Purchased
<b>TOTAL COST</b>				
Prepared by:  Checked By: 				

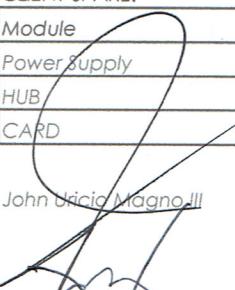
**BOQ25-00042**

LED Requirements Visual Vision VGX8, 3.072m(W) x 4.096m(H) 1024*1024mm (3 x 4 Cabinet)	QTY	U/M	REMARKS
Visual Vision VGX8, 3.072m(W) x 4.096m(H) 1024*1024mm	22	pcs	for Purchased from Visual Vision (International Order)
Main Power Cable	8	pcs	
Power Patch Cable	16	pcs	
Signal Patch Cable	22	pcs	
Main Signal Cable	2	pcs	
Mounting Plates	22	pcs	
Bolts for Mounting plates	88	pcs	

**CLIENT SPARE:**

Module	2	pcs	for Purchased from Visual Vision (International Order)
Power Supply	1	pcs	
HUB	1	pcs	
CARD	1	pcs	

Checked by:



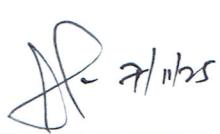
Prepared by:



Approved by:



Routed by:





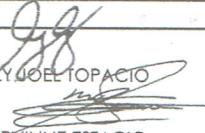
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## ATTENTION:

PROJECT: Proposed Outdoor LED Screen  
LED MODEL: Visual Vision VGX8  
LOCATION: San Juan City  
REGION: NCR  
OWNER / CLIENT: Empire East  
SUBJECT: Electrical BOQ

## PROVIDER:

## BILL OF QUANTITIES

BRAND / MATERIAL	DESCRIPTION / SPECIFICATION	UNIT	QTY	REMARKS
GENERAL REQUIREMENTS				
<b>PROFESSIONAL FEE</b>				
<b>SIGNED PLANS (ELECTRICAL)</b>				
<b>SIGNED PLANS (ELECTRONICS)</b>				
<b>MOBILIZATION AND DEMOBILIZATION</b>				
ELECTRICAL WORKS				
<b>MAIN PANEL BOARD</b>				
Generic/Ordinary	Panel Board 800x600x200	pc(s)	1	for Sub-con
GE/Schneider or approved equivalent	125AT, 2P, MCCB (Square-D)	pc(s)	1	for Sub-con
GE/Schneider or approved equivalent	30AT, 2P, Sub-breaker (GE)	pc(s)	4	for Sub-con
GE/Schneider or approved equivalent	15AT, 2P, Sub-breaker (GE)	pc(s)	1	for Sub-con
Durapflex or approved equivalent	5.5mm <sup>2</sup> THHN/THWN-2 Wire(Black)	box(es)	1	for Sub-con
Durapflex or approved equivalent	5.5mm <sup>2</sup> THHN/THWN-2 Wire(Red)	box(es)	1	for Sub-con
Durapflex or approved equivalent	3.5mm <sup>2</sup> THHN/THWN-2 Wire(Green)	box(es)	1	for Sub-con
Generic/Ordinary	PVC Panel Trunking (25x25x2000mm) WxDxL	pc(s)	1	for Sub-con
Generic/Ordinary	Weatherproof Cable Gland PG7 (3-6.5mm)	pc(s)	9	for Sub-con
Generic/Ordinary	1' Flat Copper busbar with Poly Insulator	lot(s)	1	for Sub-con
Generic/Ordinary	Grounding Terminal	pc(s)	1	for Sub-con
Generic/Ordinary	Din Rail(2m)	pc(s)	1	for Sub-con
Generic/Ordinary	Consumables {Bolts,nuts,screws,lugs,tape}	lot(s)	1	for Sub-con
<b>ELECTRICAL LABOR COST / RENTALS</b>				
Manpower	# Pax for # days	lot(s)	1	for Sub-con
SIGNAL AND NETWORK SYSTEM				
<b>SIGNAL SYSTEM LAYOUT</b>				
Neltex/Panasonic	15mmØ FMC (Liquidtight)	pc(s)	20	for Sub-con
Neltex/Panasonic	15mmØ FMC Connector	pc(s)	2	for Sub-con
Generic/Ordinary	Mounting Accessories	lot(s)	1	for Sub-con
Generic/Ordinary	4x4" Square Box(Galvanized)	pc(s)	4	for Sub-con
Generic/Ordinary	Consumables (Bolts,nuts,screws,lugs,tape,cable tie)	lot(s)	1	for Sub-con
<b>SIGNAL LABOR COST / RENTALS</b>				
Manpower	# Pax for # days	lot(s)	1	for Sub-con
<b>CONTRACTOR'S PROFIT</b>				
		lot(s)	1	for Sub-con
ADD-ONS				
<b>ELECTRICAL ADD-ONS</b>				
Generic/Ordinary	Surge Protector 230V L/L/G	pc(s)	1	for Sub-con
Fuji or approved equivalent	32A Contactor FUJI SC-N1	pc(s)	4	for Sub-con
Panasonic or approved equivalent	Panasonic Time Switch TB118K	pc(s)	1	for Sub-con
Omron or approved equivalent	Omron On-Delay Timer H3CR-A8	pc(s)	3	for Sub-con
<b>AVR ADD-ONS</b>				
Powerex or approved equivalent	30KVA AVR, 1Ø(Powerex)	unit(s)	1	for Admin Purchased
Generic/Ordinary	AVR Outdoor Cover and Tray	set(s)	1	for Sub-con
BASIC PROJECT COST				
ADD-ON COST				
TOTAL PROJECT COST				
 Prepared by: BILLY JOEL TOPACIO				
 Checked By: MARVINNE ESTACIO				

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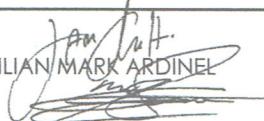
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**LED MODEL:** Visual Vision VGX8  
**LOCATION:** San Juan City  
**REGION:** NCR  
**OWNER / CLIENT:** Empire East  
**SUBJECT:** Structural BOQ

**PROVIDER:**
**BILL OF QUANTITIES**

BRAND / MATERIAL	DESCRIPTION / SPECIFICATION	UNIT	QTY	REMARKS
<b>GENERAL REQUIREMENTS</b>				
<u>PROFESSIONAL FEE</u>				
<u>SIGNED PLANS (STRUCTURAL)</u>				
<u>MOBILIZATION AND DEMOBILIZATION</u>				
<u>TEMPORARY FACILITIES</u>				
<u>BONDS AND INSURANCES</u>				
<b>STRUCTURAL WORKS</b>				
<u>FRAMING WORKS</u>				
Angle bar	2" x 2" x 4mm THK	pc(s)	4	for Sub-con
Steel tubular	1 1/2" x 1 1/2" x 2mm THK	pc(s)	5	for Sub-con
Angle bar	1 1/2" x 1 1/2" x 3mm THK	pc(s)	2	for Sub-con
Flat bar	40mm x 3mm THK	pc(s)	2	for Sub-con
<u>PAINTING WORKS</u>				
Epoxy paint	QDE/Latex Gray	gal(s)	1	for Sub-con
Epoxy paint	QDE/Latex Black	gal(s)	1	for Sub-con
<u>CONSUMABLES</u>				
Welding rods		kilo(s)	10	for Sub-con
Cutting disks		pc(s)	12	for Sub-con
<u>OTHERS</u>				
Dismantling		lot(s)	1	for Sub-con
Restoration		lot(s)	1	for Sub-con
<u>STRUCTURAL LABOR COST / RENTALS</u>				
Manpower	4 Pax for 6 days	lot(s)	1	for Sub-con
Scaffolding rental		lot(s)	1	for Sub-con
<u>CONTRACTOR'S PROFIT</u>				
		lot(s)	1	for Sub-con
<b>BASIC PROJECT COST</b>				
<b>TOTAL PROJECT COST</b>				

Prepared by: JILIAN MARK ARDINEL



Checked By: MARVINNE ESTACIO