

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				
DISPLAY UNIT				
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
CONTROL SYSTEM				
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
TOTAL COST				

Prepared by: BILLY JOEL TOPACIO

Checked By: MARVINNE ESTACIO

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 24	pcs	for Purchased from Visual Vision (International Order)
Main Power Cable	8 4	pcs	
Power Patch Cable	16	pcs	
Signal Patch Cable	22	pcs	
Main Signal Cable	2	pcs	
Mounting Plates	Full 22 pcs Half 21 pcs	pcs	
Bolts for Mounting plates	88	pcs	

rev.1 changes:
 Built in Power and signal Patch
 Mounting Plates
 Full 22 pcs
 Half 21 pcs

CLIENT SPARE:

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

Receiving Card/HUB

Checked by: John Bricio Magno III

Prepared by: Eva Badon

Approved by: Marvin Jimenez

Routed by:

7/11/25
 7/11/25

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: Electrical BOQ
 PROVIDER:

BILL OF QUANTITIES

BRAND / MATERIAL	DESCRIPTION / SPECIFICATION	UNIT	QTY	REMARKS
GENERAL REQUIREMENTS				
<u>PROFESSIONAL FEE</u>				
<u>SIGNED PLANS (ELECTRICAL)</u>				
<u>SIGNED PLANS (ELECTRONICS)</u>				
<u>MOBILIZATION AND DEMOBILIZATION</u>				
ELECTRICAL WORKS				
<u>MAIN PANEL BOARD</u>				
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 ² THHN/THWN-2 Wire(Black)	box(es)	1	for Sub-con
Durapflex or approved equivalent	5.5mm ² THHN/THWN-2 Wire(Red)	box(es)	1	for Sub-con
Durapflex or approved equivalent	3.5mm ² 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
<u>ELECTRICAL LABOR COST / RENTALS</u>				
Manpower	# Pax for # days	lot(s)	1	for Sub-con
SIGNAL AND NETWORK SYSTEM				
<u>SIGNAL SYSTEM LAYOUT</u>				
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
<u>SIGNAL LABOR COST / RENTALS</u>				
Manpower	# Pax for # days	lot(s)	1	for Sub-con
<u>CONTRACTOR'S PROFIT</u>				
		lot(s)	1	for Sub-con
ADD-ONS				
<u>ELECTRICAL ADD-ONS</u>				
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
<u>AVR ADD-ONS</u>				
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

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: Structural BOQ

PROVIDER:
BILL OF QUANTITIES

BRAND / MATERIAL	DESCRIPTION / SPECIFICATION	UNIT	QTY	REMARKS
GENERAL REQUIREMENTS				
<u>PROFESSIONAL FEE</u>				
<u>SIGNED PLANS (STRUCTURAL)</u>				
<u>MOBILIZATION AND DEMOBILIZATION</u>				
<u>TEMPORARY FACILITIES</u>				
<u>BONDS AND INSURANCES</u>				
STRUCTURAL WORKS				
<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
BASIC PROJECT COST				
TOTAL PROJECT COST				

Prepared by: JILIAN MARK ARDINEL

Checked By: MARVINNE ESTACIO