

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 | 22 | |
| Mounting Plates | Half 21 pcs | 21 | |
| Bolts for Mounting plates | 88 | pcs | |

rev.1 changes:

Built-in Power and signal Patch

Mounting Plates

Full 22 pcs

Half 21 pcs

Built-in
Built-In

10.15.25

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 Urdicio Magno III

Prepared by:

Eva Badon

 7/11/25

Approved by:

Marvin Jimenez

Routed by:

 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 | | | | |
| PROFESSIONAL FEE | | | | |
| SIGNED PLANS (ELECTRICAL) | | | | |
| SIGNED PLANS (ELECTRONICS) | | | | |
| MOBILIZATION AND DEMOBILIZATION | | | | |
| ELECTRICAL WORKS | | | | |
| MAIN PANEL BOARD | | | | |
| 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 |
| ELECTRICAL LABOR COST / RENTALS | | | | |
| Manpower | # Pax for # days | lot(s) | 1 | for Sub-con |
| SIGNAL AND NETWORK SYSTEM | | | | |
| SIGNAL SYSTEM LAYOUT | | | | |
| 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 |
| SIGNAL LABOR COST / RENTALS | | | | |
| Manpower | # Pax for # days | lot(s) | 1 | for Sub-con |
| CONTRACTOR'S PROFIT | | | | |
| | | lot(s) | 1 | for Sub-con |
| ADD-ONS | | | | |
| ELECTRICAL ADD-ONS | | | | |
| 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 |
| AVR ADD-ONS | | | | |
| 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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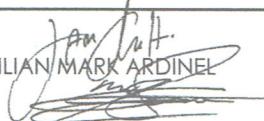
ATTENTION:

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