

## BILL OF QUANTITIES

Project Name: **SUPPLY, DELIVERY AND INSTALLATION OF UNDERGROUND FIBER OPTIC NETWORK AND OUTDOOR CABINETS**  
 Location : **Clark Civil Aviation Complex**

| SUMMARY                 |  |                   |
|-------------------------|--|-------------------|
| ITEM NO.                | DESCRIPTION  | BID AMOUNT in Php |
| <b>1</b>                | <b>Fiber CCTV Backbone</b>   |                   |
|                         | Fiber BackBone for all CCTV sites  |                   |
|                         | Underground Fiber Optic Cabling (FOC) Pipeline via Horizontal Directional Drilling (HDD) |                   |
|                         | Underground Fiber Optic Cabling (FOC) Pipeline via Open Trench                           |                   |
|                         | * <b>Underground Fiber Optic Cabling (FOC) Pipeline via Micro Trench</b>                 |                   |
|                         | * <b>400m Aerial Installation</b>  |                   |
|                         | 2- Core Aerial FO Cable  |                   |
|                         | 12- Core Underground FO Cable  |                   |
|                         | 48- Core Underground FO Cable  |                   |
| <b>2</b>                | <b>Outdoor Cabinets - Airside Parking (28)</b>   |                   |
|                         | 8 ports managed switch industrial POE + w/ optical port                                  |                   |
|                         | Temperature Hardened POE Switch Power Supply   |                   |
|                         | Shielded Twisted Pair (STP) cable  |                   |
|                         | Outdoor Cabinet w/ UPS   |                   |
|                         | 100Mb SFP module-10Km  |                   |
|                         | Royal Cord   |                   |
|                         | Lightning Arrester   |                   |
|                         | Grounding Cable (Gauge #6)   |                   |
|                         | Flexible Liquid Tight Metal Conduit  |                   |
| <b>3</b>                | <b>Outdoor Cabinets - Airport Gates (6)</b>  |                   |
|                         | 8 ports managed switch industrial POE + w/ optical port                                  |                   |
|                         | Temperature Hardened POE Switch Power Supply   |                   |
|                         | Shielded Twisted Pair (STP) cable  |                   |
|                         | Outdoor Cabinet w/ UPS   |                   |
|                         | 100Mb SFP module -10Km   |                   |
|                         | Royal Cord   |                   |
|                         | Lightning Arrester   |                   |
|                         | Grounding Cable (Gauge #6)   |                   |
|                         | Flexible Liquid Tight Metal Conduit  |                   |
| <b>TOTAL BID AMOUNT</b> |  |                   |

**TOTAL BID AMOUNT:**

**in Figures:** \_\_\_\_\_

**in Words:** \_\_\_\_\_

Name and Signature of Bidder : \_\_\_\_\_

Name of Company and Official Stamp of Bidder : \_\_\_\_\_

Date : \_\_\_\_\_

\_\_\_\_\_  
Official Stamp