**TECHNO-COMMERCIAL PROPOSAL**

*Ref No : VTEN-ELV-2022-0236*

**STRUCTURED CABLING SOLUTION AT SKYLINE SERVICE CENTER**

**PREPARED FOR**

**ROOTS ENERGY SERVICES**

P.O Box 1291, Mathar Street

Matar Qadeem , Doha - State of Qatar

Tel: +974 4444 1126 | Fax: +974 4017 2179



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| Quote Ref No: | *VTEN-ELV-2022-0236* |
| Date: | 20 August 2022 |
| Expires: | 20 October 2022 |
| Contact: | Aseeb Salim |

Prepared For,

**ROOTS ENERGY & SERVICES**

P.O Box 1291, Mathar Street

Matar Qadeem , Doha - State of Qatar

Tel: +974 4444 1126 | Fax: +974 4017 2179

Attn: Mr. Asim Basha

Snr. Procurement Engineer

Project: Skyline Service Center

Subject: Offer for IP CCTV SYSTEM, Tel & Data, PA system

Dear Sir,

We refer to your above enquiry in connection with your requirement. We are pleased to submit our offer for Supply, installation, Testing and Commissioning of IP CCTV system as per below BOQ.

**COMMERCIAL SUMMARY**

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| **Part** | **Description** | **Total Price** |
| Structured Cabling System | | |
| Part 1 | Supply & Installation of Structured Cabling System | QAR 29,000.00 |
| IP CCTV System | | |
| Part 2 | Supply & Installation of IP CCTV System | QAR 210,000.00 |
| PA System | | |
| Part 3 | Supply & Installation of PA System | QAR 45,000.00 |
| **GRAND TOTAL** | | **QAR 284,000.00** |

We trust our proposal will meet your approval and look forward to your early response.

Yours faithfully,

**For Vertex Engineering W.L.L.**

**Aseeb Salim**

**Division Manager**

**TERMS & CONDITIONS**

1. Scope of Supply:

* Supply of materials as per the BOQ
* Installation of the materials as per the BOQ
* Testing & Labeling
* Reporting

1. Prices:

Our prices above are subject to the detailed BOQs Annexure 3 &, detailed scope of work as Annexure 4

1. Terms of Payment:

* 50% of the contract value as advance.
* Balance 50% on progressive valuation. (80% against material &amp; 20% against installation).
* (Payment to be settled within 15 days of date of progressive invoice)
* Prices quoted are subjected to change if any change in the vendor price list at the time of ordering if PO is released after quote validity period mentioned above.

1. Delivery Schedule

TBA from the date of order/down payment

1. Warranty

Equipment shall be under warranty against defective design, material, and workmanship for 365 days from the date of testing and commissioning. This warranty is valid subject to the condition that the equipment is handled properly as per standard international practices and the operation maintenance manual.

1. Parts Orders

Our prices are valid subject to your placing order for the complete package offered by us

1. Training

As detailed scope of work as Annexure 4

1. Installation

As detailed scope of work as Annexure 4

1. Force Majeaur

We shall be under no liability for failure to deliver goods within the time specified, if such failure is due to Act of God, war, fire, earthquakes, floods, strikes, lockout, transportation, embargoes, and other causes which are beyond our control.

1. Arbitation

If at any time any questions, dispute or difference whatsoever shall arise in relation to or in connection with the order, the same shall be referred to arbitration within the Rules and Conditions of Arbitration of the International Chamber of commerce. Seat of Arbitration shall be Doha – Qatar

1. Taxation

We have not considered any incidence of tax liability. Any tax liability arising on us in the country of import on supplied portion or services portion of our offer shall be charge separately.

1. Export Control

This quotation (contract, order confirmation) is made subject to all necessary Export Licenses and other permissions being obtained by the recipient, from the relevant authorities, for the destination and intended use of the goods and / or services.

The fulfilment of the agreement on our part is subject to the provision that this shall not be prevented by Impediments on the grounds of national and international legal requirements, in particular export control provisions

1. Alteration & Amendments

Any addition/deletion in scope of service and consequent price variations in value shall be settled by mutual consent and necessary order amendment should be released subsequently. Such amendments would result in changes in delivery schedule as well as prices.

1. Exclusion:

* Permit approval, Gate pass, Engineering works Any 3rd party approval
* Work times as per approved schedule
* Cable pulling, Civil works and Containment are excluded from our offer
* Any additional qty for the cables based on containment routing will consider as Variation.
* CONTROL ROOM SPECIAL CONSONLE, CCTV SPECIAL POLES
* Any other items other than mentioned in the BOQ is excluded from our offer
* Metallic Face plate, UPS for passive system, WIFI and Active switch for Tel & data
* IIP PABX, Telephone handset,
* Fire Alarm

**BOQ**

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| **#** |  | **Description** | **Unit** | **Qty** |
| **1** |  | **Structured Cabling System** |  |  |
| 1.01 | NKFP24Y | KeyStone NK Modular FacePlate Patch Panel, Flat, 24 Port, 1 | No's | 3 |
| 1.02 | SRB19BLY | Strain relief bar | No's | 2 |
| 1.03 | NK688MBL | Netkey Cat 6, UTP, 8-position, 8-wire, Keystone Punchdown Jack Module, Black. | No's | 20 |
| 1.04 | SP688-C | Pan-Plug® Modular Plug, Category 6, 23-24 AWG | No's | 60 |
| 1.05 | NUL6C04BU-FE | Copper Cable, Cat 6, 4-Pair, 24 AWG, UTP, LSZH,305m,Blue | Rolls | 18 |
| 1.06 | NK6PC2MY | Cat 6 UTP Patch Cord is constructed of 24 AWG, unshielded, twisted pair, stranded, CM cable with enhanced performance modular plugs.3 Mtr | No's | 60 |
| 1.07 | NKFP24Y | KeyStone NK Modular FacePlate Patch Panel, Flat, 24 Port, 1 | No's | 3 |
| 1.08 | SRB19BLY | Strain relief bar | No's | 2 |
| 1.09 | NK688MBL | Netkey Cat 6, UTP, 8-position, 8-wire, Keystone Punchdown Jack Module, Black. | No's | 72 |
| 1.10 | NK688MAW | Cat 6, UTP, 8-position, 8-wire, Keystone Punchdown Jack Module, White. | No's | 60 |
| 1.11 | NKFPLUKF1SAW | Faceplate 1-Port Shuttered 86mm x 86mm Arctic White Label | No's | 40 |
| 1.12 | WMPFSE | Cable Manager 1U | No's | 2 |
| 1.13 |  | 12U Rack with PDU and Fan | No's | 1 |
| 1.14 |  | SCS installtion includes Rack installtion  - Patch Panel Installtion and termiantion - Fluke testing and labelling | LS | 1 |

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| **1** |  | **IP CCTV System** |  |  |
| 2.01 | DS-2CD2121G0-I(2.8mm) | 2 MP IR Fixed Dome Network Camera,IP67, IK10,up to 30m IR,120dB WDR, DC12V&PoE,Built-in micro SD/SDHC/SDXC slot up to 128 GB,2.8 mm Lens (MOI-SSD Approved,2 Years Standard Warranty) | Nos | 16 |
| 2.02 | DS-9632NI-I16 | 32-ch NVR,16 SATA HDD Bay,support RAID 0,1,5,6,10 with HDD hot swap,2 HDMI,up to 4K resolution,ONVIF,N+1 hot spare system, support upto 10TB HDD (MOI-SSD Approved,3 Years Standard Warranty)(Use only HIKVISION recommended HDDs for better performance) | Nos | 1 |
| 2.07 | DS-D5024FN-B | 23.8" LED Monitor,24/7 operation,1080P, HDMI/VGA input,view angle:178°/178°, plastic casing,VESA, base bracket included (MOI Approved - 1 Year Standard Warranty) | Nos | 1 |
| 2.08 | DS-WSPLI-T8(08) | Hikvision Workstation Computer-Intel® Core™ i5-8500 Processor (9M Cache,3.00GHz,up to 4.10GHz),8GB RAM,Intel® HD Graphics 630,128GB mSATA for OS and VMS,8 SATA Interfaces,2 ×HDMI interface,1 × VGA interface,2 × RJ45,Linux operating system,19-inch rack-mounted 2U chassis(MOI-SSD Approved,1 Year Standard Warranty) | Nos | 1 |
| 2.11 | ST6000VX001 | 6TB  Seagate SkyHawk Surveillance HDD,SATA 6Gb/s,256M Cache, 3.5"(1 Year Standard Warranty) | Pcs | 13 |
| 2.12 | DS-3E0326P-E | 24-ports 100Mbps Unmanaged PoE Switch,L2,Uplink Port:2 1000M COMBO PORT,Provides up to 30 watts per PoE port,support 802.3af/at,POE POWER BUDGET 370W(MOI-SSD Approved,1 Year Standard Warranty) | Pcs | 1 |
| 2.13 | DS-1272ZJ-110 | Wall mount Bracket for dome camera,Hik white Aluminum alloy | Pcs | 1 |
| 2.12 |  | 1 KVA UPS + BATTERY | Pcs | 1 |
| 2.13 |  | CCTV installtion includes Rack installtion  - Patch Panel Installtion and termiantion - Fluke testing and labelling - CCTv Camera installation , Focusing , Configuration, Testing & commissioing | LS | 1 |

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| **3** |  | **PA System** |  |  |
| 3.01 | LBB1990/00 | Voice Alarm Controller | Nos | 1 |
| 3.02 | LBB1956/00 | 6 Zone Call Station | Pcs | 1 |
| 3.03 | LC1-UM06E-8 | 6W CEILING LOUD SPEAKER | Pcs | 10 |
| 3.04 | PLN-1EOL | End-of-line supervision board | Pcs | 2 |
| 3.05 | LC1-MFD | METAL FIREDOME | Pcs | 10 |
| 3.06 | LBC3018/01 | 6w Cabinet Loudspeaker | Nos | 4 |
| 3.07 |  | PA installtion includes  - Speaker Installation -Programming & Configuration, Testing & commissioing | LS | 1 |

**-END OF DOCUMENT-**