



ADDENDUM NO. 1

TENDER NO. EPZA 09/2022-2023

**DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND
MAINTENANCE OF CLOSED CIRCUIT TELEVISION CONTROL
ROOM AT ATHI-RIVER EPZ, MACHAKOS COUNTY**

Further to the questions raised during the pre-site visit held on 08th February, 2023, attached herein are the amended minimum specifications.

2. AIR CONDITION SUPPLY AND INSTALLATION. 24 000 BTU HEATING & COOLING CEILING MOUNT.

24000 BTU Indoor Cassette Unit specs (2) TWO

| | |
|---------------------------------|-----------------------|
| Model Number | T3-OS224-EC |
| Capacity | 24000 BTU |
| Air Flow (Hi/M/Lo) | 824/736/589 (m3/h) |
| Power Supply | 230 V / 60 Hz / 1Ph |
| Noise Output (Hi/M/Lo) | 50/47/43 dBA |
| Liquid / Gas | 3/8" x 5/8" |
| Max Vertical Lineset Run | 26 ft |
| Weight | 45 lbs |
| Dimensions (W x D x H) | 33.1" x33.1" x9.1" in |

Outdoor Unit (condenser) specs (2) TWO

| | |
|------------------------------------|--|
| Model Number | T321S-H224-C |
| Compressor | TOSHIBA (GMCC) |
| Refrigerant | R410A (Pre-Charged)/1920g |
| Cooling Capacity | 24000 BTU |
| Heating Capacity | 24000 BTU |
| Air Flow | 1050/800/550 m3/h |
| Power Supply | 230 V / 60 Hz, 1Ph |
| Input Power (rated) | 1920W (cooling) / 2315W (heating) |
| Input Current (rated / Max) | 8.4A (Cooling) : 10.1A (heating) / 12A (Cooling) : 12A (heating) |
| SEER | 20.5 |
| EER | 12.5 |
| HSPF | 10 |
| Maximum Fuse | 25A |
| Sound Level | 60dB (outdoor) |
| Moisture Removal | 2.5 L/hr |
| Min Operating Temperature | - 12 F |
| Net Weight | 40 Lbs (Indoor) / 130 Lbs |
| Dimensions (W x D x H) | 40.55 x 16.54 x 31.9 in |
| Warranty | 1 Year on Parts / 5 Years on Compressor |

10. NETWORK, CABLING INFRASTRUCTURE DATA AND TELEPHONY STORAGE AND TELEPHONY/RATIO CALL SERVICES.

| Item | Description | Qty | Rate | Total (Ksh.) |
|------------------------|--|-----|------|--------------|
| CABLING/NETWORK | | | | |
| 1 | Cat 6 Cable (Siemon or Equivalent) in Boxes | 4 | | |
| 1.1 | 24 Port Patch Panel-same Brand as above | 1 | | |
| 1.2 | Cat 6 Dual Faceplates with Modules | 20 | | |
| 1.3 | 2 U cable Manager | 2 | | |
| 1.4 | Server Rack 42U Floor Standing Server Cabinet-800X1000 with cooler fans. | 1 | | |
| 1.5 | 1 Metre Cat 6 Factory terminated patch cords | 24 | | |
| 1.6 | 3 Metre Cat 6 factory terminated patch cords | 12 | | |
| 1.7 | 24 Port Cisco 24-Port Gigabit Smart Switch or Equivalent | 1 | | |
| 1.8 | Unifi AP PRO wireless Access point | 1 | | |
| 1.9 | C9300-48P-A - Cisco Switch Catalyst 9300 or Equivalent Uplink 10G | 1 | | |
| 1.10 | Cable Pulling, Termination, Testing and documentation | lot | | |
| 1.11 | Miscellaneous | lot | | |
| SUB TOTAL | | | | |
| TRUNKINGS | | | | |
| 2 | 2 Compartment Powder Coated Metal Trunking | 10 | | |
| 2.1 | Trunking Bends | 7 | | |
| 2.2 | Installation Charge and accessories (Lot) | lot | | |
| SUB TOTAL | | | | |
| IP PHONES | | | | |
| 3 | DELETED | | | |
| 3.1 | IP Handset. EXT phone | 5 | | |
| 3.7 | Installation and programming charges (Lot) | lot | | |

N/B: Correction on specification are highlighted Yellow