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Stima Plaza, Kolobot Road, Nairobi, Kenya*

Our Ref: KP1/9A.2/OT/032/SS/23-24/JM/skk

Date: 20th November ,2023

Your Ref:

TO: ALL PROSPECTIVE BIDDERS

Dear Sir/ Madam

RE: ADDENDUM NO. 2 TENDER DOCUMENT PROPOSED DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF ELECTRONIC SECURITY SYSTEMS IN SELECTED SUBSTATIONS, COMMERCIAL OFFICES & DEPOTS COMPANYWIDE. TENDER NO. KP1/9A.2/OT/032/SS/23-24

Please refer to the above Tender. The following clarifications and amendments are made to the Principal Tender Document (hereinafter abbreviated as the PTD) for proposed design, supply, installation and commissioning of electronic security systems in selected substations, commercial offices & depots companywide

1. RELATIONSHIP WITH THE PRINCIPAL TENDER DOCUMENT

Save where expressly amended by the terms of this Addendum, the PTD shall continue to be in full force and effect. The provisions of this Addendum shall be deemed to have been incorporated in and shall be read and construed as part of the PTD.

2. EVALUATION CRITERIA.

3.1 Part 1 Preliminary Examination Criteria

Clause 3.1.8 Submission of signed Special condition of Contract is **not applicable** and has been expunged from the criteria

3. SECTION VI SPECIFICATIONS

The following have been amended: -

- (i) Bidders shall provide Client Workstations Specifications on page 83 or equivalent
- (ii) Bidders shall provide NVR Specifications Complete on page 85 and 86 with Video Management Software bidders to provide the NVR as specified in the tender document or equivalent
- (iii) In the UPS specification 1.5KVA,3KVA, 6KVA, 10KVA on page 99 double Conversation UPS Specifications 4.0 Battery clause 4.1 bidders shall provide backup time above 4hrs.
- (iv) Category 3: Installation of Access Control in Substations & Key Offices Electricity House Nakuru.

4. RESPONSES TO BIDDERS CLARIFICATIONS

The Following Queries are Responded as below;

| No | Bidders concern | Response |
|----|---|--|
| 1. | <p>Should the Biometric Access Control Card support ALL the following technologies:</p> <p>i. HID i-class, HID Prox, EM Prox & Mifare / Desfire/NFC Tag</p> <p>ii. MIFARE/DESFire/BLE: 50 mm, EM/Felica: 30 mm"</p> | <p>The Biometric Access Control card should Support Secure Identity Object™ (SIO) – Multi-layered security beyond the card technology, providing added protection to identity data. Trusted Identity Platform™ (TIP) enabled – Provides trusted identity within a secure ecosystem of interoperable products.</p> <p>Supports future growth 13.56 MHz read/write contactless smart card technology securely separated files enables multiple applications for future growth. Flexible configurations including magnetic stripe, external card numbering, vertical slot punch, custom artwork, and contact smart chip module.</p> |
| 2. | <p>I am seeking clarification regarding the Genetec unified security solution in relation to our current tender submission. The tender mandates providing Genetec MAF, and I would like to confirm if it is also obligatory for bidders to present valid certifications for certified Genetec engineers across all six categories, along with similar project references.</p> | <p>Manufacturers training valid certification for at least two technical staff (at least one staff MUST have Valid Genetec Certification) - 5mks per staff</p> |
| 3. | <p>Considering the diverse technologies involved in Intrusion Detection, Electric Fence, CCTV, and Access Control, we propose that manufacturers' representatives for each technology be brought in from overseas</p> | <p>Manufacturers Training-3no technical persons to take place at the manufacturer premises. (Factor only the cost of training i.e venue ,trainers, transport to and from the training venue and certification)</p> |
| 4. | <p>The evaluation criteria states that BOQ should not be type written kindly, clarify on whether bidders need to fill by hand? Considering the submission is electronic can't you allow for typed BOQ provided.</p> | <p>Bidders to respond by filling in the Bill of Quantities as it appears on the tender document</p> |
| 5. | <p>There are no minimum technical specifications provided for the following equipment</p> <ol style="list-style-type: none"> 1. Walk through metal detector. 2. Baggage scanner 3. Speed gates 4. Automatic bollards. 5. Sliding gate. | <ol style="list-style-type: none"> 1 Walk through metal detector as per specifications in addendum 1 1. Baggage scanner appear in addendum 1 as X ray baggage scanner 2. Speed gates appear in addendum 1 as per specifications in addendum 1 3. Automatic bollards gates appear in addendum 1 as automatic vehicle spike barrier 4. Automatic Sliding gate specification as shown below: |

| | | Automatic Sliding Gate | Bidder's Response | Quoted Brand |
|----|-----------------------|--|-------------------|--------------|
| No | Feature | Specifications | | |
| 1 | Input Voltage | 90V – 240V AC +/-10% @ 50Hz | | |
| 2 | Current (Mains) | 250mA | | |
| 3 | Maximum Operations | Up to 750 Operations per day | | |
| 4 | Drive Pinion | 17T Module 4 | | |
| 5 | Duty Cycle | 45% | | |
| 6 | Opening Speed | Up to 26m/min (Varies with load) | | |
| 7 | Weight | 13kg | | |
| 8 | Power Supply | 24 VDC, Battery Driven (2 x 12V 7.2Ah) | | |
| 9 | Collision Sensing | Electronic | | |
| 10 | Gate Mass (Max) | 1000kgs | | |
| 11 | Operating Temperature | -15°C to +50°C | | |
| 12 | Degree Of Protection | IP54 | | |

5. SECTION VIII BILL OF QUANTITIES

- (i) Client work stations will be required in sites that have 30 cameras and above bidders to quote for client workstation for sites that have more than 30 cameras. These site are
Category 1: Nairobi West
Category 2: Nakuru depot, Nairobi South Depot
Category 3: Electricity house Kisumu
Category 4: Kilifi Depot
Category 6: Eldoret Depot.
- (ii) Category 2: installation of IP-CCTV for key offices Kakamega office IP- CCTV and access control No. of Genetic Video License (per Camera) shall be 18.

| No | Bidders Concern | Our Response |
|----|---|--|
| 1 | The evaluation criteria states that BOQ should not be type written kindly, clarify on whether bidders need to fill by hand? Considering the submission is electronic can't you allow for typed BOQ provided. | Bidders to respond by filling in the Bill of Quantities as it appears on the tender document |
| 2 | In Addendum 1 Appendix 1 Lot 1: Installation of CCTV Major Distribution/ Transmission Substation; (i) Webuye Station IP- CCTV & Access Control- What are the quantities of IP Access Control System Doors? (ii) New Bamburi Substation- IP- CCTV & Access Control- What are the quantities of IP Access Control System Doors? (iii) Under Lot 4 Homabay site has appeared twice would you confirm, | (i) Webuye substation IP- CCTV & access control item E unit should be "Doors" Quantity "4" (ii) Category 1: Installation of CCTV Major Distribution/ Transmission Substation New Bamburi Substation IP- CCTV & Access Control Item E Unit Should be "Doors" Quantity "3" and 3 Edge switches. (iii) Category 4: security systems for facilities and infrastructure Homabay stores IP- CCTV & access control. |

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| whether this is an error as it has implications on the final lot price. | page 180 is replicated in page 183 this should only appear once. Bidders to respond to ONE Homabay Stores the appearing from page 180 to page 182 |
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6. SECTION VII SCHEDULE OF REQUIREMENT

Bidders shall note that Category 5 has been revised as follows;

CATEGORY 5: INSTALLATION OF ELECTRIC FENCES FOR KEY SUBSTATIONS

| NO | STATION/DESCRIPTION | SYSTEMS | LOCATION |
|----|--|----------------|--|
| 1 | Mamlaka Substation | CCTV | Mamlaka Substation |
| 2 | Thika industrial SS | CCTV | Thika industrial SS |
| 3 | Sarmat Substation | CCTV | sarmat Substation |
| 4 | Villa Franka | CCTV | Villa Franka |
| 5 | Westlands Substation | Electric Fence | Westlands Substation |
| 6 | Nairobi North SS | Electric Fence | Nairobi North SS |
| 7 | Kiboko Substation | Electric Fence | Kiboko Substation |
| 8 | Kipevu SS | Electric Fence | Kipevu SS |
| 9 | Makuyu SS | Electric Fence | Makuyu SS |
| 10 | Webuye Substation | Electric Fence | Webuye |
| 11 | Westlands Substation | CCTV | Westlands Substation |
| 12 | Manufacturers Training-3no technical persons | | Manufacturers Training-3no technical persons |

7. DEADLINE FOR SUBMISSION OF TENDER

The tender closing date have been extended to close **28st November 2023** at 10:00am. The procuring entity will open the bids online through our E-Procurement Web-portal at 10.30am on the closing day at Stima plaza.

8. TENDER SECURITY

The tender security validity period shall be considered from the tender opening date **28th November 2023**.



DR. JOHN NGENO
GENERAL MANAGER, SUPPLY CHAIN & LOGISTICS