

NED University of Engineering & Technology

University Road, Karachi-75270, Pakistan Tel #: 92-21-99261261-8, Ext.: 2471 Fax #: 92-21-99261255

Tel #: 92-21-99261261-8, Ext.: 2471 Fax #: 92-21-99261255 E-mail: adfp2@neduet.edu.pk Website: http://www.neduet.edu.pk



Assistant Director Procurement

"SAY NO TO CORRUPTION"

No: PC/NED/CS/Lab items/6946/ / \ Dated: 16-06-2021

LETTER OF INTENT

To,

M/s. Sanco,

Flat No. 7, 2nd Floor, City Centre Plaza, D-12 Markaz Islamabad, Tel: 051-2706411

Email: adnan@sanco-pk.com

Subject:

Letter of Intent regarding Import of Laboratory Items for NCAI Smart City Lab

for Department of Computer & Information System Engineering.

Reference:

Our Tender No. PC/NED/ CS/Lab Items/6946/2021

Dear Sir,

The Competent Authority of this University has been pleased to award the following items to your firm for import of Laboratory Equipment for Department of Computer & Information System Engineering, NEDUET, Karachi.

Details as follows:

| B.O.Q | Description of items | | Price | | | |
|----------|------------------------------|------|-----------|----------|--|--|
| Item No. | Description of lients | Qty. | Unit | Total | | |
| 3. | Microsoft HoloLens 2 | 2 | USD | USD | | |
| J. | As specified in Annexure "A" | Nos. | 4,950.00 | 9,900.00 | | |
| | | | Total USD | 9,900.00 | | |

It is advised to furnish the Proforma Invoice of your Principal for total C&F value and should be valid for 120 days within 10 days after issuance of this Letter of Intent.

Further, the aforesaid documents together with Performance Guarantee @ 5% and Contract Agreement duly paid Stamp Duty @ 0.35% of total contract value to be furnished in the office of ADP-II, Procurement Cell within 14 days of receipt of the Letter of Intent.

Thanking you and assuring you of our best cooperation at all the times.

With regards,

Assistant-Director Procurement - I

Copy (via email) to:

CSD

ii. DF

iii. Ag. RA



NED University of Engineering & Technology

University Road, Karachi-75270, Pakistan

Tel #: 92-21-99261261-8, Ext.: 2471 Fax #: 92-21-99261255 E-mail: adfp2@neduet.edu.pk Website: http://www.neduet.edu.pk



Assistant Director Procurement

"SAY NO TO CORRUPTION"

No: PC/NED/CS/Lab items/6946/ \(\sqrt{\chi}\) \(\sqrt{\chi}\)\)
Dated: 16-06-2021

LETTER OF INTENT

To,

M/s. Rastek Technologies, C-15, Classic Centre, Block-16 Gulshan-e-Iqbal, Karachi. 021-34994952 email: info@rastek.com P.O Recived 17/06/2021 Di7/6/21

Subject:

Letter of Intent regarding Import of Laboratory Items for NCAI Smart City Lab

for Department of Computer & Information System Engineering.

Reference:

Our Tender No. PC/NED/ CS/Lab Items/6946/2021

Dear Sir,

The Competent Authority of this University has been pleased to award the following items to your firm for import of Laboratory Equipment for Department of Computer & Information System Engineering, NEDUET, Karachi.

Details as follows:

| B.O.Q | Description of items | 05- | Price | | | |
|----------|---|------------|------------------|------------------|--|--|
| Item No. | Description of items | Qty. | Unit | Total | | |
| I. | Xilinx Vertex UltraScale + FPGA VCU118 Evaluation Kit Part Number: EK-U1-VCU118-G, M/s. Xilinx As specified in Annexure "A" | 02 Nos. | USD 8,276.00 | USD 16,552.00 | | |
| 2. | Lidar Sensing Module Slamtec RPLIDAR A2M7 2D 360, M/s. Slamtec As specified in Annexure "A" | 01 No. | USD 367.00 | USD 367.00 | | |
| 4. | Android phones for app development and testing Model # A9 M/s. Oppo. As specified in Annexure "A" | 03 Nos | USD 300 | USD 900 | | |
| 5. | DJI Matrice 600 Pro Hexacopter With Remote Controller M/s. DJI Store As specified in Annexure "A" | 01 No. | USD 7,575.00 | USD 7,575.00 | | |
| 6. | DJI Agras MG-1S RTK Agriculture Drone with Spraying system (RTK built in) M/s. DJI Store | 01 No. | USD 22,529.00 | USD 22,529.00 | | |

| | As specified in Annexure "A" | | E gu | |
|-----|--|-------------------------|------------------------------|--------------------------|
| 7. | Ultimaker S5 Product#202254 M/s. Ultimaker | 01 No. | USD 6,891.00 | USD 6,891. |
| | As specified in Annexure "A" | | | |
| 8. | FLIR ADK - Thermal Vision | 02 | USD | USI |
| | Automotive Development Kit Model: FLIR ADK, 640 X 512, USB-C, 75° FOV M/s. Flir | Nos. | 3,419.00 | 6,839. |
| | Accessories: i. PCB Assy-Boson to GMSL Adapter w/Poc ii. PCB Assy-Boson USB C FSYNC iii. Ethernet BoB Assembly Kit | 1 No. 1 No. 1 No. | 351.00 351.00 1,332.00 | 351.0 351.0 1,332. |
| 9. | Oryx 10GigE Model: ORX-10GS-32S4C-C:3.2MP, 216 FPS, Sony IMX252, color M/s. Flir | 02 Nos. | USD 1,810.00 | US13,620. |
| 10. | Video Camera Camcorder with Microphone ORDERO FHD 1080P 30FPS 24MP Vlogging YouTube Cameras Night Vision Video Camcorder Digital Video Webcam Recorder with Remote Control 16GB SD Card 2 Batteries M/s. Ordro | 05 Nos. | USD 115 | USI: 575.0 |
| 11. | Sony - HDRCX405 HD Video Recording Handycam Camcorder (black) M/s. Sony | 01 No. | USD 262.00 | USI 262.0 |
| | | | Total USD | 68,144 |

It is advised to furnish the Proforma Invoice of your Principals for total C&F value and should valid for 120 days within 10 days after issuance of this Letter of Intent.

Further, the aforesaid documents together with Performance Guarantee @ 5% and Cont Agreement duly paid Stamp Duty @ 0.35% of total contract value to be furnished in the office ADP-II, Procurement Cell within 14 days of receipt of the Letter of Intent.

Thanking you and assuring you of our best cooperation at all the times.

With regards,

ANNEXURE Quotation No.: 786-21-2502-AK

TO FROM 25th February 2021 Date: **Director Procurement** Attention: NED University of Engineering & No 7,2nd Floor City Center Plaza Technology, University Road, Karachi 12 Markaz Islamabad, Pakistan Tel: 021- 99261261, Ext :2291 rel: +92 51 270 64 11, Fax: +92 51 229 6682 Email: dp@neduet.edu-pk-Email: adnan@sanco-pk.com Web: www.sanco-me.net

Tender Reference: NPC/ NED/138967/6946/3022-A

Import of Laboratory Items for NCAI Smart City Lab for Department of Computer and Information System Engineering

| | services. If you have any query regarding this proposal, please Name of Equipment | UP. U\$D | Qty | TP.U\$D |
|----|--|----------------|---------|------------|
| er | | \$ 4,950.00 | 2 | \$ 9,900.0 |
|)3 | Microsoft HoloLens 2 | \$ 4,330.00 | 2 | y 3,333.5 |
| | Technical Specifications: | | | |
| | Display: | | | |
| | Optics – See-through holographic lenses (waveguides) | | Real of | - C. C. C. |
| | Resolution – 2k 3:2 light engines | | | |
| | Holographic Density – >2.5k radiants (light points per radian) | 2 | | |
| | Eye-based Rendering – Display optimization for 3D eye position | = "11" | | |
| | Sensors & Audio: | | | |
| | Depth – Azure Kinect sensor | | | , |
| | ■ IMU – Accelerometer, Gyroscope, Magnetometer | | | |
| | ■ Camera − 8MP stills, 1080p30 video | | | |
| | ■ Microphone Array – 5 channels | | | |
| | Speakers – Built-in, Spatial Audio | | | |
| | A CONTRACTOR OF THE CONTRACTOR | 1 | | |
| | Human Understanding: Hand Tracking – Two-handed fully articulated model, direct | | Captal | Sy S |
| | | | | |
| | manipulation | | | |
| | Eye Tracking – Real-time tracking Natural Language with | | | |
| | Voice – Command and control on-device, Natural Language with | | | |
| | internet connectivity | | | |
| | Environmental Understanding: | | 12. | |
| | 6DoF Tracking – World-scale positional tracking | | | |
| | Spatial Mapping – Real-time environment mesh | | | |
| | Mixed Reality Capture – Mixed hologram and physical environment | | | |
| | photos and videos | 6 | | |
| | Compute & Connectivity: | 100 | | |
| | SoC: Qualcomm Snapdragon 850 Compute Platform | 1 .) (100 | 1.00 | |
| | HPU: 2nd Generation Custom-built Holographic Processing Unit | 1. 7.000 | 1 9/9 |) |
| | ■ WiFi: 802.11ac 2×2 | 1 | 100 | |
| | Bluetooth: 5.0 | 1,77 | Jag II | |
| | USB: USB Type-C | (%) | Ma)com | |
| | <i>f</i> \ | | /y | |
| | Power: | (1) | | |
| | ■ Battery Life – 2-3 hours of active use | 1 10 Marily | | / |
| | Charging – USB Power Delivery – Fast Charging Thermals – Passively Cooled | 102/ | 4 | |
| | | 75/01 | | / |
| | Fit: | | | |
| | Size – Fits over glasses, size using adjustment dial | | 1 | 80000000 |
| | THE PROPERTY OF THE PROPERTY O | \$ 9,120.00 | 1 | 4 |
| | Key features | | | |
| | Larger build volume: Scale up with bigger parts or batch | | | |
| | production | | | / |
| | Network connectivity: Print via Wi-Fi, LAN, cloud, | | 91 44_ | / |
| | or with USB | America and it | / | |
| | Touch screen: Effortless operation via an award-winning | | | |
| | user interface | | / | |
| | I user interrace | 1 | | 1 |

Advanced active leveling: Reliable first-layer adhesion,

enables unattended use

786-21-2502-AK

FROM

No 7,2nd Floor City Center Plaza 12 Markaz Islamabad, Pakistan

rel: +92 51 270 64 11, Fax: +92 51 229 6682

Email: adnan@sanco-pk.com Web: www.sanco-me.net

Touch screen: Effortless operation via an award-winning

Advanced active leveling: Reliable first-layer adhesion,

user interface

enables unattended use

Date: Attention: 25th February 2021

Director Procurement

NED University of Engineering & Technology, University Road, Karachi

Tel: 021- 99261261, Ext :2291 Email: dp@neduet.edu-pk-

TO

Tender Reference: NPC/ NED/138967/6946/3022-A

Import of Laboratory Items for NCAI Smart City Lab for Department of Computer and Information System Engineering

| er | services. If you have any query regarding this proposal, please. Name of Equipment | UP. | U\$D | Qty | | TP.U\$D |
|----|---|--------|-------------|--------|-----|------------|
| | / | \$ 4,9 | 950.00 | 2 | \$ | 9,900.00 |
| 3 | Microsoft HoloLens 2 | Ų .,. | | | | |
| | Technical Specifications: | | | | 158 | |
| | Display: | | | | 104 | |
| | Optics – See-through holographic lenses (waveguides) | | | | | |
| | Resolution – 2k 3:2 light engines | | | | | |
| | Holographic Density — >2.5k radiants (light points per radian) The second sec | | 50.1 | | | |
| | Eye-based Rendering – Display optimization for 3D eye position | | 1.6 | | | |
| | Sensors & Audio: | | | | | |
| | ■ Depth – Azure Kinect sensor | | | | | |
| | IMU – Accelerometer, Gyroscope, Magnetometer | | | | | |
| | ■ Camera – 8MP stills, 1080p30 video | | | | | |
| | ■ Microphone Array − 5 channels | | | | | |
| | Speakers – Built-in, Spatial Audio | 1 | | | 1 | |
| | Human Understanding: | | | | | |
| | Hand Tracking – Two-handed fully articulated model, direct | | | | | |
| | manipulation | | | | | |
| | ■ Eye Tracking — Real-time tracking | | | | | |
| | Voice – Command and control on-device, Natural Language with | | | | | |
| | internet connectivity | | | | | |
| | Environmental Understanding: | | | 200 | | |
| | 6DoF Tracking – World-scale positional tracking | | | | | |
| | Spatial Mapping – Real-time environment mesh | | | | | |
| | Mixed Reality Capture – Mixed hologram and physical environment | | | | | |
| | photos and videos | 7 | f | | | |
| | Compute & Connectivity: | 1 | day (| 11/ | | |
| | SoC: Qualcomm Snapdragon 850 Compute Platform/ \ | (| 1 cell | 10 | | |
| | HPU: 2nd Generation Custom-built Holographic Processing Unit | | | 107/19 |) | |
| | ■ WiFi: 802.11ac 2×2 | | 05 | 0 1 | | |
| | Bluetooth: 5.0 | | · Wi | Sol !! | | |
| | ■ USB: USB Type-C | | | 70) | | |
| | Power: | | 1) | 4 | | 1 |
| | ■ Battery Life – 2-3 hours of active use | 110 | M | | | |
| | ■ Charging – USB Power Delivery – Fast Charging | | 1 | Ll . | | |
| | Thermals – Passively Cooled Thermals – Passively Cooled | | 3 00 | 1 | | |
| | Fit: | 12 | - | | | |
| | Size – Fits over glasses, size using adjustment dial | | | | _ | |
| | | 7 | 9,120.00 | 1 | 1 | SHEED HEAD |
| - | Key features | | | | | |
| | Larger build volume: Scale up with bigger parts or batch | | | | | / |
| | production | | | | / | |
| | Network connectivity: Print via Wi-Fi, LAN, cloud, | | | | 1 | |
| | Metwork connectivity. | - | America and | | / | |

Date: 24-02-2021

Attn: Director Procurement

NED University of Engineering & Technology

Main University Road, Karachi.

ANNEXURE"A "

Karachi

Quotation for "IMPORT OF LABORATORY ITEMS FOR NCAI SMART CITY LAB FOR DEPARTMENT OF COMPUTER AND

INFORMATION SYSTEM ENGINEERING"

TENDER NO.: PC/NED/CS/LAB ITEMS/6946/2021

| S.No | Code/I tem No. | Description of Stores | Detailed Specification of Store with Model no: | Qty of Store | Unit | Rate Per Unit | Curre ncy | Total C&F Price | Currency of Origin |
|------|----------------------|--|--|--------------------|--------------|---------------------|--------------|--------------------|-----------------------|
| 1 | 1 | Xilinx Virtex UltraScale+ FPGA VCU118 Evaluation Kit Part Number: EK-U1-VCU118-G | Xilinx Virtex UltraScale+ FPGA VCU118 Evaluation Kit Part Number: EK-U1-VCU118-G | 2 | /\$ 8,276.00 | Set | USD | \$ 16,552.00 | USA |
| | (1) | M/s.Xilinx | M/s.Xilinx Key Features & Benefits Dual 80-bit DDR4 Component Memory RLDRAM3 (2x36-bit) Memory Dual QSFP28 Interfaces PCIe Gen3 x16 (VCCINT = 0.85V) VITA 57.4 FMC+ Interface VITA 57.1 FMC Interface Samtec FireFly Interface | | | | | | |
| 2 | 2 | Slamtec RPLIDAR A2M7 2D 360 Degree 16 Meters Scanning Radius LIDAR Sensor Scanner for Obstacle Avoidance and Navigation of AGV UAV M/s.Slamtec | Slamtec RPLIDAR A2M7 2D 360 Degree 16 Meters Scanning Radius LIDAR Sensor Scanner for Obstacle Avoidance and Navigation of AGV UAV M/s.Slamtec Specification: Scanning radius:16 meters Omnidirectional:360 Degree Sample Rate: 1600 times Low Noise, Brushless Motor Thickness:4cm Power Supply: 5V | | \$ 367.00 | Set | USD | \$ 367.00 | USA |

| s.No | Code/I tem | Description of Stores | Detailed Specification of Store with Model no: | Qty of Store | Unit | Rate Per Unit | Curre ncy | Total C&F Price | Currency of Origin |
|------|-----------------|---|--|--------------------|------------|---------------------|--------------|--------------------|-----------------------|
| | | Microsoft HoloLens Developer's Guide: A Complete Guide to HoloLens Application Development Paperback – July 21, 2017 | Microsoft HoloLens Developer's Guide: A Complete Guide to HoloLens Application Development Paperback – July 21, 2017 M/s.Dennis Vroegop (Author) Product details Publisher: Packt Publishing (July 21, 2017) Language: English Paperback: 390 pages ISBN-10: 1786460858 ISBN-13: 978-1786460851 | 2 | \$ 520 | Set Set | USD | 104.00 | USA |
| | | | Item Weight: 1.47 pounds Dimensions: 7.5 x 0.88 x 9.25 inches | / | | | | | |
| 4 | Thomas Calabara | Android phones Model# A9 M/s. Oppo | Android phones Model# A9 M/s. Oppo Weight 195 g Dimensions 6.417323 × 6.417323 × 2.952756 cm Ram 8GB Storage 128GB Battery 5000 mAh Camera 16MP, 48MP Color Marine Green, Space Purple | 3 | \$ 300.0 | 00 Set | USD | \$ 900.00 | USA |
| 5 | 5 | DJI Matrice 600 Pro Hexacopter with Remote Controller M/s.DJI Store | DJI Matrice 600 Pro Hexacopter with Remote Controller M/s.DJI Store DJI Matrice 600 Pro Hexacopter - Aircraft Body (with Arm Sleeves) - 2x Landing Gear Leg - 2x Landing Skid - 2x Spring - Remote Controller - 6x Matrice 600 TB47S Intelligent Flight Battery - Hex Charger - Inner Foam Case - Power Cable - 2x RC Charging Cable - Micro-USB Cable - 6x Knob (with Gasket) - Tape - Battery Stickers - Screws - DJI Warranty | 1 | \$ 7,575.0 | 00 Set | USD | \$ 7,575.00 | USA |

| S.No | tem | Description of Stores | Detailed Specification of Store with Model no: | Qty of Store | | Unit | Rate Per Unit | Curre ncy | Total C&F Price | Currency o Origin |
|------|-----|---|---|--------------------|-----|-----------|---------------------|----------------|--------------------|----------------------|
| | NO. | | Aircraft: Diagonal Wheelbase: 1133mm (44.61") Aircraft: Max Takeoff Weight Recommended: 15.5kg (34.17lbs) Aircraft: Hovering Accuracy (P-GPS): Vertical: +/-0.5 m, Horizontal: +/-1.5 m | | / | | | | | |
| | | | | | 7 | | | N | | |
| 6 | 6 | DJI Agras MG-1S RTK Agriculture Drone with Spraying System (RTK built in) | DJI Agras MG-1S RTK Agriculture Drone with Spraying System (RTK built in) M/s.DJI Store | 1 | \$ | 22,529.00 | Set | USD | \$ 22,529.00 | USA |
| | 10 | M/s.DJI Store | AIRCRAFT Diagonal Wheelbase 1515 mm Frame Arm Length 625 mm | / | | | | | | |
| | | e e | 1471 mm×1471 mm×482 mm (arm unfolded, without propellers) | | | | | Ш | | |
| | | | Dimensions 1471mm x 1471mm x 482mm (arm unfolded, without propellers) 780mm x 780mm x 482mm (arm folded) | | | | ١., | , Registration | e en | |
| 7 | 7 | Ultimaker S5 | Ultimaker S5 | 1 | \$ | 6,891.00 | Set | USD | \$ 6,891.00 | U\$A |
| | | Product# 202254 | Product# 202254 | | | | | 10 | | |
| | | M/s.Ultimaker | M/s.Ultimaker | | | 743 | | | | |
| | | | Features: | | 1 | | | 4 | | / |
| | | # | Fused Filament Fabrication (FFF) 3D Printer | | 1 | | ٠, | | | / ' |
| | e | | 330 x 240 x 300 mm | | 1 | | | | | / |
| | | | Material Extrusion | | 1 | | l | | | / / |
| | | | [Best Seller] An end-to-end solution with large build | | 1 | | | | | |
| | 7 5 | | volume and wide range of materials | 1 | 1 | | | | | |
| | 1 9 | | Included Accessories: | | | | | | . / | |
| | | | Spool holder | | 1 | | | 1 | | l |
| | | | Glass build plate Glue stick | | | | | | | 45 |
| | | | Power cable | | | | | 4 | 1/7 | |
| | | | Ethernet cable | 1 | | _ | | | 1/00 | |
| | 120 | | USB drive | 11=0.11 | | 100 | OLAN | LN | 1 OF | l |
| | | | Grease (for z-screw lubrication) | | 0 | 1399 | 7. | | | |
| | | | Sewing Machine Oil (for printhead rod lubrication) | \bigcap | X | 1 | \vdash | Toll | | |
| | / | ~ | Hex screwdriver 2 mm | (i) | 1 | 111 | | *]] | | l |
| | | | XY calibration sheets | W. | Ya! | | 1 | /E/ | | |
| | | | 3x Silicone nozzle covers | - 9/0 | 1 | | 1 | 4 | | |
| | 1 | | Assembled: Yes | レバ | | 1 | 1. A. T. 18 | - | 1 | |

| s.No. | Code/I tem | Description of Stores | Detailed Specification of Store with Model no: | Qty of Store | Unit | Rate Per Unit | Curre ncy | Total C&F Price | Origin |
|-------|----------------|---|--|--------------------|---|---------------------|--------------------------|---|---------------------------------|
| 8 | | FLIR ADK - Thermal Vision Automotive Development Kit Model: FLIR ADK, 640 x 512, USB-C, | FLIR ADK - Thermal Vision Automotive Development Kit Model: FLIR ADK, 640 x 512, USB-C, 75° FOV M/s.Flir Specifications Pixel Pitch: 12 µm Spectral Band: 8-14 microns (LWIR) Thermal Sensitivity: < 50 mK Weight: ~100 gm (3.5 oz) Camera Interface Options: USB, GMSL, Ethernet and FPD link Data Format: Software-selectable: 16-bit TIFF (raw sensor format) or compressed 8-bit | 2 | \$ 3,419.50 | Set | USD | \$ 6,839.00 | ÙSA |
| 9 | 1. 24. 5 | Optional Accessories PCB Assy - Boson to GMSL Adapter w/ PoC PCB Assy - Boson USB C FSYNC Ethernet BoB Assembly Kit EU Thermal Dataset San Francisco Thermal Dataset Oryx 10GigE Model: ORX-10GS-32S4C-C: 3.2 MP, 216 FPS, Sony IMX252, Color M/s.Flir | PCB Assy - Boson to GMSL Adapter w/ PoC PCB Assy - Boson USB C FSYNC Ethernet BoB Assembly Kit EU Thermal Dataset San Francisco Thermal Dataset Oryx 10GigE Model: ORX-10GS-32S4C-C: 3.2 MP, 216 FPS, Sono IMX252, Color M/s.Flir HIGH SPEED 10GIGE INTERFACE 10Gbit/s transfer speed supports 4K60 (12-bit). Long cable lengths supporting CAT6A and CAT5e cables. Click for more 10GigE information. | | \$ 351.00 \$ 351.00 \$ 1,332.00 \$ 4,598.00 \$ 11,494.00 \$ 1,810.00 | Set Set Set Set Set | USD USD USD USD | \$ 351.00 \$ 351.00 \$ 1,332.00 \$ 4,598.00 \$ 11,494.00 \$ 3,620.00 | USA USA USA USA USA |

- Jall Sol

(D) 4 (02/21)

| (S.No | Code/I tem | Description of Stores | Detailed Specification of Store with Model no: | Qty of Store | Unit | Rate Per Unit | Curre ncy | Total C&F Price | Currency of Origin |
|-------|---------------|--|--|--------------------|-----------|---------------------|-------------------------|--------------------|-----------------------|
| 10 | | Video Camera Camcorder with Microphone ORDRO FHD 1080P 30FPS 24MP Vlogging YouTube Cameras Night Vision Video Camcorder Digital Video Webcam Recorder with Remote Control 16GB SD Card 2 Batteries M/s.Ordro | Video Camera Camcorder with Microphone ORDRO FHD 1080P 30FPS 24MP Vlogging YouTube Cameras Night Vision Video Camcorder Digital Video Webcam Recorder with Remote Control 16GB SD Card 2 Batteries M/s.Ordro Video Capture Resolution 1080p Lens Type Prime Screen Size 3 inches Shooting Modes Take picture and video | 5 | \$ 115.00 | Set | USD | \$ 575.00 | UŚA |
| 11 | 11 | Sony - HDRCX405 HD Video Recording Handycam Camcorder (black) M/s.Sony | Sony - HDRCX405 HD Video Recording Handycam Camcorder (black) M/s.Sony Model Name HDR-CX405 Brand Sony Video Capture Resolution 1080p Optical Sensor Size 9.2MP Connectivity Technology Built-in USB cable | 1 | \$ 262.00 | Set | USD | \$ 262.00 | USA |

Validity: 90 Days

Delivery: 6 to 8 weeks

We hope the above mentioned items will meet your satisfaction.

Thanking you and awaiting your early response.

Yours Truly

RASTEK TECHNOLOGIES

Sal span

(W) 25/02/21

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

| 1) | NAME | OF THE ORGANIZATION / DEPTT | NED UNIVERSITY | | | | | |
|-----|---|---|---|--|--|--|--|--|
| 1) | | OF THE ORGANIZATION / DEPTT. | PROVINCIAL | | | | | |
| 2) | | NCIAL / LOCAL GOVT./ OTHER | Second approve private real leads | | | | | |
| 3) | | OF CONTRACT | Import of Laboratory Items for NCAI Smart City Lab | | | | | |
| 4) | | ER NUMBER | PC/NED/ CS/Lab Items/6946/2021 | | | | | |
| 5) | | DESCRIPTION OF CONTRACT | Import of Laboratory Items for NCAI Smart City Lab | | | | | |
| 6) | FORUM | A THAT APPROVED THE SCHEME | Syndicate | | | | | |
| 7) | TENDE | ER ESTIMATED VALUE | 12.433 MILLION | | | | | |
| 8) | | EER'S ESTIMATE fil works only) | | | | | | |
| 9) | ESTIM | ATED COMPLETION PERIOD (AS PE | ER CONTRACT) 45 Days | | | | | |
| 10) | TENDE | ER OPENED ON (DATE & TIME) | 06-04-2021 AT 10:30 | | | | | |
| 11) | | ER OF TENDER DOCUMENTS SOLD list of buyers) | 06 | | | | | |
| 12) | NUMBI | ER OF BIDS RECEIVED | 05 | | | | | |
| 13) | NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 04 | | | | | | | |
| | BID EV | ALUATION REPORT e a copy) | PROVIDED | | | | | |
| 15) | NAME | AND ADDRESS OF THE SUCCESSFU | UL BIDDER M/s. Rastek Tech. & M/s. Sanco | | | | | |
| 16) | CONTR | RACT AWARD PRICE | Rs. 10,855,339 & Rs. 1,577,070 | | | | | |
| 17) | | NG OF SUCCESSFUL BIDDER IN EV 2 nd , 3 rd EVALUATION BID). | M/s. Rastek, Lowest Bidder for item # 1,2,4,5,6,7,8,9,10,11 | | | | | |
| | | | M/s. Sanco, Technically responsive Bidder for Item # 03 | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 18) | METHO | DD OF PROCUREMENT USED : - (Tic | ck one) | | | | | |
| | a) | SINGLE STAGE – ONE ENVELOPE | PROCEDURE YES Domestic/ Local | | | | | |
| | b) | SINGLE STAGE – TWO ENVELOPE | PROCEDURE | | | | | |
| | c) | TWO STAGE BIDDING PROCEDUR | E | | | | | |
| | d) | TWO STAGE – TWO ENVELOPE BI | DDING PROCEDURE | | | | | |
| | | PLEASE SPECIFY IF ANY OTHER EMERGENCY DIRECT CONTRACTING | METHOD OF PROCUREMENT WAS ADOPTED I. | | | | | |

| | | | VICE CHANCELLOR (VC) |
|-----|---|--------|---|
| 19) | APPROVING AUTHORITY FOR AWARD OF CONTR | CACT_ | |
| 20) | WHETHER THE PROCUREMENT WAS INCLUDED I | IN ANN | NUAL PROCUREMENT PLAN? Yes No No |
| 21) | ADVERTISEMENT: | | 1 |
| | i) SPPRA Website (If yes, give date and SPPRA Identification No.) | | T00553-20-0051 DATED 31-01-2021 |
| | | No | , , , , , , , , , , , , , , , , , , , |
| | ii) News Papers (If yes, give names of newspapers and dates) | Yes | Daily Dawn, Jang & Awami Awaz, Dated: 11-03-2021 |
| | | No | No Section 1 |
| 22) | NATURE OF CONTRACT | | Domestic/ Int. Int. |
| 23) | WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMEN | NTS? | |
| | (If yes, enclose a copy) | _ | Yes No No |
| 24) | WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMEN (If yes, enclose a copy) | NTS? | Yes / No |
| | | P | |
| 25) | WHETHER APPROVAL OF COMPETENT AUTHORI METHOD OTHER THAN OPEN COMPETITIVE BIDE | | S OBTAINED FOR USING A Yes No |
| 26) | WAS BID SECURITY OBTAINED FROM ALL THE B | IDDER | Yes / No |
| 27) | WHETHER THE SUCCESSFUL BID WAS LOWEST E BID / BEST EVALUATED BID (in case of Consultancie | | ATED Yes / No |
| 28) | WHETHER THE SUCCESSFUL BIDDER WAS TECHNOLOGY. | NICAL | LY Yes / No |
| 29) | WHETHER NAMES OF THE BIDDERS AND THEIR THE TIME OF OPENING OF BIDS? | QUOT | TED PRICES WERE READ OUT AT Yes No |
| 30) | WHETHER EVALUATION REPORT GIVEN TO CONTRACT? | BIDD | ERS BEFORE THE AWARD OF |
| | (Attach copy of the bid evaluation report) | | Yes / No |

| | ANY COMPLAINTS RECEIVED (If yes, result thereof) | Yes | |
|----------|--|-------|-----------------------------------|
| | | No | NO |
| | ANY DEVIATION FROM SPECIFICATIONS GIVEN IN T | HE TI | ENDER NOTICE / DOCUMENTS |
| | (If yes, give details) | Yes | |
| | | No | NO |
| | WAS THE EXTENSION MADE IN RESPONSE TIME? (If yes, give reasons) | Yes | |
| | | No | NO |
| | DEVIATION FROM QUALIFICATION CRITERIA (If yes, give detailed reasons.) | Yes | |
| | | No | NO |
| | WAS IT ASSURED BY THE PROCURING AGENCY TO BLACK LISTED? | ГНАТ | THE SELECTED FIRM IS NOT Yes / No |
| | WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF SUPPLIER'S PREMISES IN CONNECTION WITH THE IBE ASCERTAINED REGARDING FINANCING OF VISIT (If yes, enclose a copy) | PROC | UREMENT? IF SO, DETAILS TO |
| | WERE PROPER SAFEGUARDS PROVIDED ON MOBITHE CONTRACT (BANK GUARANTEE ETC.)? | LIZA | TION ADVANCE PAYMENT IN Yes No |
| | SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description) | Yes | |
| | Jak) | No | NO |
| | Assistant Director Production Cell Procurement Cell WED University of Engl. 18 To | ech. | |
| OR OFFIC | E USE ONLY | | |
| | | | |
| | | | |

<u>SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi</u> Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

Print Save Reset

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANT

| Contract Number: | PC/NED/ CS/Lab Items/6946/2021 | Dated: _ | 12/6/21 | |
|------------------|---|----------|---------|--|
| Contract Value: | USD 68,144 | | | |
| Contract Title: | Import of Laboratory Items for NCAI Smart City Lab. | | | |

M/s. Rastek Technologies

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

M/s. Rastek Technologies

Without limiting the generality of the foregoing, Name of Supplier/Contractor/Consultant represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

M/s. Rastek Technologies

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/s. Rastek Technologies

[Name of Supplier/Contractor/Consultant] accepts full-responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

M/s. Rastek Technologies
Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Supplier /Contractor/Consultant]

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

| | | | A - 1 |
|--------------------------------|--|------------------------|--------------------------|
| Contract Number: | PC/NED/ CS/Lab Items/6946/202 | Dated: | 16/06/2 |
| Contract Value: | USD 9,900 | - | |
| Contract Title: | Import of Laboratory Items for NC | AI Smart City Lab. | |
| M/s. Sanco | | | |
| [Name of Sun | olier/Contractor/Consultant] hereby dec | clares that it has not | obtained or induced |
| the procurement of ar | y contract, right, interest, pri | vilege or other oblig | ation or benefit from |
| Government of Sindh | (GoS) or any administrative s | subdivision or agency | y thereof or any other |
| entity owned or contro | olled by it (GoS) through any | corrupt business pra | ctice. |
| entity owned or contro | | M/s, Sar | |
| Withou | at limiting the generality of th | | |
| | ts that it has fully declared the | | |
| novable to anyone an | d not given or agreed to give | ve and shall not give | e or agree to give to |
| envene within or out | ide Pakistan either directly or | indirectly through a | ny natural or juridical |
| nargan including its | affiliate, agent, associate, | broker consultant | director promoter |
| shareholder spensor | or subsidiary, any commiss | ion gratification b | ribe finder's fee or |
| shareholder, sponsor | scribed as consultation fee or | otherwise with the | object of obtaining or |
| indusing the program | nent of a contract, right, intere | et privilege or other | obligation or benefit |
| in whatsaavar form | from Procuring Agency (PA | except that which | h has been expressly |
| | | cxcept that which | n has been expressiy |
| declared pursuant here M/s. Sa | | 9 | |
| | Supplier/Contractor/Consultant] certifi | es that it has made | and will make full |
| [Name of | Supplier/Contractor/Consultant] Certificements and arrangements with | all persons in respe | ect of or related to the |
| disclosure of all agree | ments and arrangements with | will not take any act | tion to circumvent the |
| | nd has not taken any action or | Will not take any ac | tion to circumvent the |
| | resentation or warranty. | | |
| M/s. S | anco. | C.11 | and strict liability for |
| [Name of | Supplier/Contractor/Consultant] accepts | s full responsibility | and strict madinity for |
| making any false dec | laration, not making full discl | osure, misrepresenti | ng racis of taking any |
| action likely to defea | t the purpose of this declarati | on, representation at | id warranty. It agrees |
| that any contract, righ | nt, interest, privilege or other | obligation or benefit | obtained of procured |
| as aforesaid shall, wi | thout prejudice to any other | right and remedies a | ivaliable to PA under |
| any law, contract or o | ther instrument, be voidable a | t the option of PA. | |
| M/s. Sanco. | | and the constant to | DA in this record |
| Notwi | thstanding any rights and re | Medies exercised b | y PA III tills regard, |
| [Name of Supplier/Contractor/C | onsultant] agrees to indemnify P | A for any loss of dar | ta DA in an amount |
| account of its corrup | t business practices and furth | er pay compensation | i to FA ili ali alliount |
| equivalent to ten tir | ne the sum of any commiss | sion, gratification, t | oribe, illider 8 fee or |
| kickback given by [N | ame of Supplier/Contractor/Consultant] as | aforesaid for the pl | irpose of obtaining of |
| | ment of any contract, right, | interest, privilege of | or other obligation or |
| benefit, in whatsoeve | r form, from PA. | | |
| | | ٠, ١ | V CO |
| 10 | | O A I | A CO |
| (Lell | 1 | | |
| | 1 | [C 1' /C | stuggton/Compultont1 |
| [Procuring Agenc | y] | [Supplier/Con | ntractor/Consultant] |