

CERTIFICATE

In accordance with SPPRA's comments on receiving and redressing complaints received during tender processing, we have certified that no complaints have been received about the procurement process of the below-mentioned tender.

PPMS ID: T00518-23-0005

Tender Name: PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B))

Tender Reference: PROC/SMBBIT/(IT-02)/2023-24

PROF. SADQA AFTAB
Department Of Anesthesia & ICU
SMBB Institute Of Trauma
Dow University Of Health Sciences

PROF. DR. SADQA AFTAB
Chairperson - PC

HOD ICU & Anesthesiology Department,
SMBB Institute of Trauma, Karachi

Dr. M. Yousuf Memon
Consultant and Head of
Interventional Radiology
MBBS, DMRD, FRCR, A, EDIR VJR
SMBB Institute of Trauma Karachi

DR. YOUSUF MEMON

Member - PC

HOD Interventional Radiology,
SMBB Institute of Trauma, Karachi

PROF. DR. BADDARUDDIN SAHITO
Member - PC

Head of the Department of Orthopaedic Surgery,
Dow University of Health Sciences &
Dr. Ruth K.M. Pfau Civil Hospital, Karachi

MR. MUHAMMAD IBRAHIM MEMON

Member - PC

Deputy Secretary (PM&I),
Health Department, Govt. of Sindh

MR. BILAL IDREES

Member - PC

Manager
Supply Chain Management,
SMBB Institute of Trauma, Karachi
MANAGER
SUPPLY CHAIN MANAGEMENT
SMBB Institute of Trauma, Karachi

MR. HAMMAD HUSSAIN

Member - PC

Bio-Medical Engineer,
SMBB Institute of Trauma, Karachi

MR. MUHAMMAD FAHEEM

Member - PC

Pharmacist
SMBB Institute of Trauma, Karachi

Dr. Muhammad Sabir Memon
Executive Director
Shaheed Mohtarma Benazir Bhutto
Institute of Trauma, Karachi

DR. MUHAMMAD SABIR MEMON

Executive Director

SMBB Institute of Trauma, Karachi



SHAHEED MOHTARMA BENAZIR BHUTTO
INSTITUTE OF TRAUMA, KARACHI

No. PROC/SMBBIT/2023-24/1267
Dated: May 07, 2024

LETTER OF ACCEPTANCE

M/s. TEXTITECH,
Office # F-41, Estate Avenue, S.I.T.E,
Karachi, Pakistan

Subject: **LETTER OF ACCEPTANCE FOR PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B))**
NIT NO: PROC/SMBBIT/2023-24/1131 (Dated:22-02-2024),
Ref no: PROC/SMBBIT/IT-02/2023-24

- A. Notice Inviting Tender issued in respect of "PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B))" to be supplied during the Financial Year 2023-24.
- B. The said Bid (Single Stage - One Envelope Procedure Basis) submitted on **14-March-2024**, by your firm.
- C. Meeting of Procurement Committee of SMBB Institute of Trauma, Karachi was held on **14-March-2024**, to open tender **PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B))** as against each item(s).
- D. Procurement Committee of SMBB Institute of Trauma has evaluated the bid submitted by participant in detail and is pleased to inform you that you have been selected as the "Preferred Bidder" for Supply of below mentioned items. The Procuring Agency now wishes to offer you supply of these item(s) on terms & conditions as per bid documents of said NIT.

S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
			C. HARDWARE					
1	1	Desktop PC Complete with I.F.D 24"	11th Generation Intel Core i7-11700, 8GB DDR4, 512 GB SSD, DVD RW, Keyboard/Mouse, DOS, LED 1366 x 768 HD 24" (47 cm) HD (1366 x 768 @ 60 Hz), Anti-glare Screen VGA (D-SUB) Without stand (W x D x H): 17.38 x 1.79 x 10.94 m With stand (W x D x H): 17.38 x 8.59 x 13.33 m Warranty: Standard should be offered mandatory.	10	Lenovo Neo50r Core i7 12th Gen with LED 21.5" Core i7-12700 SSD 512 GB M2 RAM 8 GB, DDR-IV DVD RW, Keyboard, Mouse, DOS LED Monitor S24e-20 23.8" Monitor, VA Panel, 1920x1080 Input connector VGA + HDMI 1.4 Cables included - HDMI	One Year	342,900	3,429,000
2	2	Laptop 13th Generation core i7	13th Gen Core i7 1355u Processor 16-GB 1-TB SSD 15.6" Full HD IPS Micro Edge 250nits Display Intel Iris Xe Graphics D&O Play Backlit KB FP Reader TPM W11 Warranty: Standard should be offered mandatory.	12	MSI Modern 15 H B 13M (Iris Xe Graphics) Classic Black 15H4 (Iris Xe Graphics) 15.6" FHD (1920x1080), 60Hz 45% NTSC IPS-Level Iris Xe Graphics Integrated SoC Raptor Lake i7-13700H DDR IV 16GB RAM, (3200MHz) 1TB NVMe PCIe SSD Gen 4x4 W/o DRAM Intel Wifi 6E AX211 3 Cell, 39.3 Whr	Two Years	324,900	3,898,800
			D: Larkana					
3	4	Desktop PC Complete with I.F.D 24"	11th Generation Intel Core i7-11700, 8GB DDR4, 512 GB SSD, DVD RW, Keyboard/Mouse, DOS LED 1366 x 768 HD 18.5" (47 cm) HD (1366 x 768 @ 60 Hz), Anti-glare Screen VGA (D-SUB) Without stand (W x D x H): 17.38 x 1.79 x 10.94 m With stand (W x D x H): 17.38 x 8.59 x 13.33 m Warranty: Standard should be offered mandatory.	5	Lenovo Neo50r Core i7 12th Gen with LED 21.5" Core i7-12700 SSD 512 GB M2 RAM 8 GB, DDR-IV DVD RW, Keyboard, Mouse, DOS LED Monitor S24e-20 23.8" Monitor, VA Panel, 1920x1080 Input connector VGA + HDMI 1.4 Cables included - HDMI	One Year	324,900	1,624,500
4	5	Laptop 13th Generation core i7	13th Gen Core i7 1355u Processor 16-GB 1-TB SSD 15.6" Full HD IPS Micro Edge 250nits Display Intel Iris Xe Graphics D&O Play Backlit KB FP Reader TPM W11 Warranty: Standard should be offered mandatory.	2	MSI Modern 15 H B 13M (Iris Xe Graphics) Classic Black 15H4 (Iris Xe Graphics) 15.6" FHD (1920x1080), 60Hz 45% NTSC IPS-Level Iris Xe Graphics Integrated SoC Raptor Lake i7-13700H DDR IV 16GB RAM, (3200MHz) 1TB NVMe PCIe SSD Gen 4x4 W/o DRAM Intel Wifi 6E AX211 3 Cell, 39.3 Whr	Two Years	324,900	649,800
Total Amount								9,602,100
Amount in word: Rupees Nine Million Six Hundred Two Thousand One Hundred Only.								

1. This Letter of Acceptance does not form a contractual or legal relationship under the relevant law of Pakistan between SMBB Institute of Trauma and the addressee of this "Letter of Acceptance".
2. Therefore, You are requested to confirm within seven (07) days on your company letterhead from the date of receipt of this Letter of Acceptance, regarding your willingness to accept this offer for Supply to SMBB Institute of Trauma, Karachi.
3. If agreed, Form of Contract on Non-Judicial Stamp Paper will be submitted (As per Terms and conditions)
4. **SECURITY DEPOSIT: @05% Security Deposit (Performance Security) of Rs. 480,105/-** in the shape of Pay Order / Demand Draft or Bank Guarantee will be submitted by Supplier to Purchaser in favor of Shaheed Mohtarma Benazir Bhutto Institute of Trauma, Karachi (SMBBIT), which will be released Clause # 2 of bidding document. (Terms & Conditions of bidding document).
5. **Stamp duty @0.35%** of ordered amount shall be paid through **E-stamp duty (www.estamps.gos.pk)** and the paid receipt and agreement should have to be submitted to the Procurement department (SMBBIT-IT), Karachi.
6. Documents showing any set of exemption from duty taxes should also attached with the bills.
7. Delivery of above mentioned items within the period of One month. If it fails to deliver, 0.03% of the total bill amount per day, up to 10 percent limit after the completion period, depends upon the damages done due to non-supply.

Copy to:-
• The Director (A&F) SPPRA with reference to SPPRA PPMS ID T00518-23-0005 & Evaluation Report # BE00518-23-0005-3
• Accounts & Finance Department, SMBB Institute of Trauma.

EXECUTIVE DIRECTOR / D.D.O
SMBB INSTITUTE OF TRAUMA, KARACHI

EXECUTIVE DIRECTOR / D.D.O
SMBB INSTITUTE OF TRAUMA, KARACHI



SHAHEED MOHTARMA BENAZIR BHUTTO
INSTITUTE OF TRAUMA, KARACHI

No. PROC/SMBBIT/2023-24/1320
Dated: May 21, 2024

AWARD OF TENDER (A.O.T)

M/s. TEXTITECH,
Office # F-41, Estate Avenue, S.I.T.E.
Karachi, Pakistan

Sub: **PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B)) FOR (CFY 2023-24)**

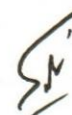
1	Reference to our subject tender Dated: 14-03-2024 and letter of Acceptance Ref # PROC/SMBBIT/2023-24/1267, Dated: 07-05-2024; The rates quoted by you for the supply of the following items have been approved and accepted by the Competent Authority of SMBB Institute of Trauma. You are therefore requested to please arrange the supply of the same at an early date after receipt of the supply order, to meet the urgent requirement, and send your bill in quadrilateral to the store office to arrange the payment from the Finance & Accounts Department of SMBB-IT.							
S.#	Item No.	Name of Items with Description	Item Name	Tentative Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
			C. HARDWARE					
1	1	Desktop PC Complete with L.E.D 24"	11th Generation Intel Core i7-11700, 8GB DDR4, 512 GB SSD, DVD/RW, Keyboard/Mouse, DOS, LED 1366 x 768 HD 24" (47 cm) HD (1366 x 768 @ 60 Hz), Anti-glare Screen VGA (D-SUB) Without stand (W x D x H): 17.38 x 1.79 x 10.94 in With stand (W x D x H): 17.38 x 8.59 x 13.33 in Warranty: Standard should be offered mandatory.	10	Lenovo Neo50t Core i7 12th Gen with LED 21.5" Core i7-12700 SSD 512 GB M2 RAM 08 GB, DDR-IV DVD RW, Keyboard, Mouse, DOS LED Monitor S24e-20 23.8" Monitor, VA Panel, 1920x1080 Input connector VGA + HDMI 1.4 Cables included - HDMI	One Year	342,900	3,429,000
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Total Amount								9,602,100
Amount in word: Rupees Nine Million Six Hundred Two Thousand One Hundred Only.								
2	Date of Delivery: As per Supply Order.							
3	Place of Delivery: SMBB Institute of Trauma, Karachi.							
4	Dispatch Instruction: Free Delivery to the Consignee i.e SMBB Institute of Trauma, Karachi.							
5	Name and Address of the Consignee: EXECUTIVE DIRECTOR - SMBB Institute of Trauma, Karachi.							
6	PARTICULAR GOVERNING SUPPLY:							
6.1	As per policy given in the bid documents.							
7	INSPECTION :							
7.1	Inspection Authority: Nominated Inspection Committee of SMBB-IT, Concerned Department of Supplied Items.							
8	PAYMENT : Through office of:							
	The Finance Department SMBB-IT on production of the Delivery Challan, Inspection Note and Invoice, which will make payment from the consignee's Account.							
9	PART SUPPLY / PART PAYMENT: Allowed.							
9.1	Note:- It should be mentioned on the Delivery Note 1 st Supply, 2 nd Supply and Final Supply & on Invoice (Bill that this is 1 st Bill, 2 nd Bill and in the last supply Final Bill) else in delay of payment the firm will be held responsible.							
10	SPECIAL INSTRUCTION:							
10	All the supplies must be completed within the stipulated delivery period. In case of failure, purchaser reserves the right to forfeit the security deposit and purchase the stock from any other sources on risk and expenses of supplier without any notice. The Liquidated damages will be applicable as per Bid document							

10	The stores if found damaged shall be replaced by supplier free of cost.
10	Sub-Standard stores if supplied will not be returned and supplier will be required to supply the stores of the contracted specification and of standard quality in addition to the same without any additional expenses to the Government.
11	SHELF LIFE REQUIRED: No supply will be accepted having expiry date less than 70% of shelf life for the National manufacturer and 70% for imported items (Wherever applicable).
12	The Supplier / Manufacturer should ensure the supply of quality stores.
13	Documents showing any set of exemption from duty taxes should also be attached with the bills.

Copy to:

- The Director (A&F)SPPRA with reference to SPPRA PPMS ID T00518-23-0005 & Evaluation Report # BE00518-23-0005-3
- Store Incharge, SMBB Institute of Trauma, Karachi
- Accounts & Finance Department, SMBB Institute of Trauma, Karachi

ok 
EXECUTIVE DIRECTOR / D.D.O
SMBB INSTITUTE OF TRAUMA

ok 
EXECUTIVE DIRECTOR / D.D.O
SMBB INSTITUTE OF TRAUMA



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Total Amount								9,602,100

Amount in word: Rupees Nine Million Six Hundred Two Thousand One Hundred Only.

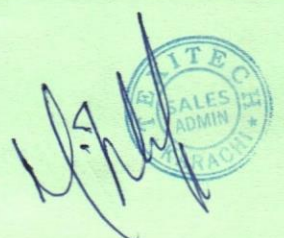


Whereas the purchaser is desirous that certain goods should be provided by supplier and whereas the supplier has agreed to provide and quote the rate which has been accepted by purchaser for supply of above mentioned goods against the sum of **Rs. 9,602,100/-** hereinafter called "The Contract Price".

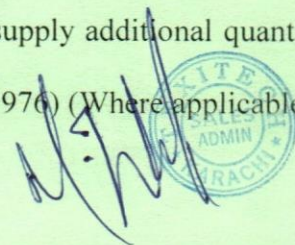
Now this agreement witnesseth as follows:

1. In this agreement words and expression shall have the same meanings as are respectively assigned to them in the Terms & Conditions of Tender Enquiry referred to.
2. The Following documents after incorporating addenda, if any except these parts relating to Instruction to bidders, shall be deemed to form and be read and constructed as part of this Agreement, viz:
 - a. Purchase order(s)/ Letter of Acceptance where applicable.
 - b. The completed Form of Bid along with Schedules to Bid.
 - c. Condition of Contract & Contract Data
 - d. The priced Scheduled of prices
 - e. The specifications
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to supply the goods and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier, in consideration of the execution and completion of the supply as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
5. **LIQUIDITY DAMAGES:** Delivery of above mentioned items within the period of One Month. If it fails to deliver, @0.03 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

(If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in Bidding Data of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in Bidding Data. Once the maximum is reached, the Procuring agency may consider termination of the Contract.)
6. **PLACE OF DELIVERY:** Store Department of SMBB Institute of Trauma, Karachi, and satellite trauma centers in different locations of Sindh Province.



7. **DISPATCH INSTRUCTION:** Free delivery to the Consignee i.e. SMBB Institute of Trauma, Karachi, and satellite trauma centers in different locations of Sindh Province.
8. **PARTICULAR GOVERNING SUPPLY:** As per policy given in the bid documents.
9. **INSPECTION:** Nominated Inspection Committee of SMBBIT, Concerned Department of Supplied Items.
10. **PAYMENT:** The Accounts & Finance Department SMBB-IT on production of the Delivery Challan, Inspection Note and Invoice, which will make payment from the consignee's Account.
11. **SECURITY DEPOSIT:** @05% Security Deposit (Performance Security) of **Rs. 480,105/-** in the shape of Pay Order / Demand Draft or Bank Guarantee will be submitted by Supplier to Purchaser in favor of **Shaheed Mohtarma Benazir Bhutto Institute of Trauma, Karachi (SMBBIT)**. which will be released Clause # 2 of bidding document. (Terms & Conditions of bidding document).
12. **PART SUPPLY / PART PAYMENT:** Allowed.
- 12.1 Note: - It should be mentioned on the Delivery Note 1st Supply, 2nd Supply and Final Supply & on Invoice / Bill that this is 1st Bill, 2nd Bill and in the last supply Final Bill) else in delay of payment the firm will be held responsible.
13. **SPECIAL INSTRUCTION:** The Inspection Authority reserves the right to get any or all stores supplied against this Contract; tested by any respective Testing Laboratory/authority at the purchaser's discretion, before or after the acceptance of stores.
- 14.1 All the supplies must be completed within the stipulated delivery period in case of failure; purchaser reserves the right to forfeit the security deposit and purchase the stores from any other sources on risk and expenses of supplier without any notice.
- 14.2 The stores if found damaged shall be replaced by supplier free of cost.
- 14.3 Sub-Standard items if supplied will not be returned and supplier will be required to supply the stores of the contracted specification and of standard quality in addition to the same without any additional expenses to the Government.
14. The Supplier / Manufacturer should ensure the supply of quality stores.
15. **Stamp duty @0.35%** of ordered amount shall be paid through **E-stamp duty (www.estamps.gos.pk)** and the paid receipt and agreement should have to be submitted to the Procurement department (SMBB-IT), Karachi.
16. **Contract agreement valid for 1 year from the date of signing.** Orders will be placed as per requirement after receiving demand from the concern department of Shaheed Mohtarma Benazir Bhutto Institute of Trauma, Karachi, and satellite trauma centers in different locations of Sindh Province.
17. If supplied goods are declared sub-standard, adulterated, Spurious, counterfeit, Misbranded or contaminated the Manufacturer and their Distributor are equally responsible and are bound to supply additional quantity of whole batch free of cost. (the case will be dealt in accordance to the Drug Act, 1976) (Where applicable).



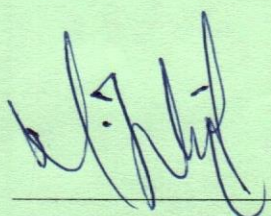
18. **SHELF LIFE REQUIRED:** No supply will be accepted having expiry date less than 70% of shelf life for the National manufacturer and 70% for imported items (**Wherever applicable**).

During the course of consumption, if any item is found to have short shelf life, SMBBIT Store management intimate before 6 months to bidder then after intimation to the bidder(s), it would be the responsibility of the bidder(s)/firm(s), to replace it with fresh stock of longer shelf life. However, if the item becomes expired due to non-replacement by the bidder(s)/firm(s), well in time, then the firm will provide the fresh stock against the expired one, free of cost. The expired stock would be destroyed by the SMBBIT committee constituted for that purposes. (Where Applicable)

19. Documents showing any set of exemption from duty taxes should also be attached with the bills.

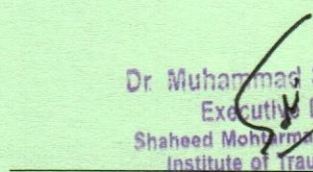
IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement in accordance with their respective hands and seals, the day, month and the year first above written.

Signature of the Supplier


(Seal)



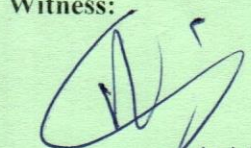
Signature of the Purchaser


(Seal)

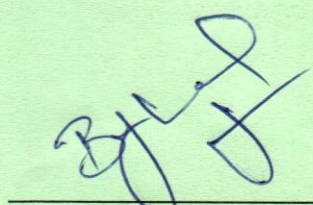
Dr. Muhammad Sabir Memon
Executive Director
Shaheed Mohd Arma Benazir Bhutto
Institute of Trauma, Karachi

Signed, Sealed and Delivered in the presence of:

Witness:


Anwar ul Haq
Asst. Manager -
(Name, Title and Address)

Witness:


(Name, Title and Address)

MANAGER
SUPPLY CHAIN MANAGEMENT
SMBB Institute of Trauma, Karachi



SHAHEED MOHTARMA BENAZIR BHUTTO
INSTITUTE OF TRAUMA, KARACHI

No. PROC/SMBBIT/2023-24/1268
Dated: May 07, 2024

LETTER OF ACCEPTANCE

M/s. PARRAS ENTERPRISES,
Office # S-62, 2nd Floor, Glass Tower,
Karachi, Pakistan

Subject: **LETTER OF ACCEPTANCE FOR PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B))**
NIT NO: PROC/SMBBIT/2023-24/1131 (Dated:22-02-2024)
Ref no: PROC/SMBBIT/IT-02/2023-24

- A. Notice Inviting Tender issued in respect of "PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B))" to be supplied during the Financial Year 2023-24.
- B. The said Bid (Single Stage - One Envelope Procedure Basis) submitted on 14-March-2024, by your firm.
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S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
		A. NETWORK						
1	1	Network Switch 48 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, PoE+ 370W POE AC 110/220V, Memory 512Mb, Flash, Flash 240Mb, Manageable with SFP 800m Warranty: Standard should be offered mandatory.	Network Switch with SFP 10 Gig	6	POE48PG-F410G-370W (Black Copper)	-	300,000.00	1,800,000
2	6	55" Screen, Dimensions 1227.1 mm x 710.7 mm x 54.9 mm, Resolution standard 4K, HDMI Port 4, Lan Port 1, USB Port 2 Warranty: Standard should be offered mandatory.	LED Screen 55"	6	Samsung China	1 Warranty	140,000.00	840,000
3	7	Huawei AP6050DN Specification MIMO: Partial streams 2.4GHz: 4x4-4; 5GHz: 4x4-4, Dual Ethernet interfaces support link aggregation and traffic load balancing to ensure link reliability, Radio protocols 802.11a/b/g/n/ac/ac wave2, Maximum Rate 2.53 Gbit/s Warranty: Standard should be offered mandatory.	Access Point Already installed at site	15	AP6050DN (Huawei)	-	220,000.00	3,300,000
4	10	24-Port 10G SFP+ Stackable Managed Switch Jumbo frames up to 9000 bytes X ARM 1.3GHz processor 512MB RAM 256MB Flash memory Ports/Connectors: I/O (24) 10GbE LAN SFP+, (4) 10GbE SFP+, (1) RJ-45 console, (1) USB Type-A, (1) GbE LAN management, (1) Power in Power 100 - 240V 47 - 63 Hz, internal, universal Networking Protocol 10 Gigabit Ethernet, Gigabit Ethernet (Cisco / Huawei or equivalent) Warranty: Standard should be offered mandatory.	Core Switch with SFP 10 Gig 800m	1	POE24PGS-10G-F1-300W (Black Copper)	-	280,000.00	280,000
5	11	Access point 802.11ac Wi-Fi Network Standard 4x4 MIMO Support 802.11a/g/n Beamforming Technology 20- and 40-MHz Channels 802.11 Dynamic Frequency Selection Dual-Band 2.4 GHz & 5 GHz Frequencies 512MB DRAM / 64MB Flash Memory Auto-Sensing Gigabit Ethernet Interface LED Status Indicators 802.1X / WPA / WPA2 Security (Cisco / Huawei or equivalent) Warranty: Standard should be offered mandatory.	Access Point	80	UAP AC HD (UBIQUITY)	-	186,000.00	14,880,000
		B. SERVERS						
6	1	SERVER Required	CHASSIS: 8 x 2.5" Chassis, 8 SAS/SATA bays, Double-wide accelerators capable, 2 CPU Configuration PROCESSOR: 2 x Intel® Xeon® Gold 5222 3.8G, 4C/8T, 10.4GT/s, 16.5M Cache, Turbo, HT (105W) DDR4-2933 RAM: 12 x 64GB RDIMM, 3200MT/s, Dual Rank, 16Gb HDD: 8 x 2.4TB 10K RPM SAS 512e 2.5in Hot-plug Hard Drive RAID: C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) RAID CONTROLLER: PERC H330 RAID Controller, Adapter, Low Profile NETWORK: Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC POWER SUPPLY: 1+1 Power Supply, Redundant Configuration, 1600W, 250 Volt Power Cord Required for Use POWER CORD: NEMA 6-15P to C13 Wall Plug, 250 Volt, 13 AMP, 6 Feet (1.8m), Power Cord, North America RACK RAIL: 2U Combo Drop-In/Stab-In Rail that supports 4U chassis ACCESSORIES: 8X DVD-ROM, USB, External, Open Manage DVD Kit, PowerEdge R940xa Warranty: Standard should be offered mandatory.	2	DELL R 740 XD 2.5 Case 24 Bay HDD	-	3,168,000.00	6,336,000

Signature

S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
7	2	SERVER Required	NAS SERVER Chassis: 4U / 2 x CPU TDP 205W / 60 x 3.5" + 4 x 2.5" 7mm (SATA/SAS)(HDD/SSD) / 16 x DDR4 3200MHz / 2 x SuperDom / 2 x M.2 SSD NVMe Processor: 2 X 12 Core Intel® Xeon® Scalable Processor 4310 2.10GHz 18MB L3 Cache TDP 120W - Silver RAM: 8 X 128GB PC4-25600 DDR4-3200 Registered ECC Memory Module HARD DRIVES TOP + REAR STORAGE HOT SWAP: 15 X 3.84TB SATA 6Gb/s Read 550 MB/s Write 510 MB/s Server/Enterprise 5.0 DWPD, 2.5" SSD 7mm, Intel D3-S4620 Controller Card: Storage 3616 controller for serviceable 60/90 bay systems. This has two 3616 controller chips, PCI switch, 2x NVMe M.2 (Form factors: 2280 and 22110), RoHS (One per Node) Ethernet: 10GbE Quad Port (4 x RJ45) PCIe 3 x8 X710-T4 Intel NIC SFP: 10GbE Dual Port (2 x SFP+) PCIe 3 x8 ConnectX-3 EN Mellanox MCX312A-NCBT NIC Power Supply: 2 X Power Supplies 80 Plus Platinum with PMBus 2000W (100-120 Vac, 12.5-9.5A / 200-240 Vac, 10-9.5A) (PWS-2K05A-1R) Power Cord: Power cord / cords included Warranty: Standard should be offered mandatory.	1	DELL R930 2.5 Case 24 Bay HDD 4 U Server	-	9,974,000.00	9,974,000
8	3	Server	Generation 10, 16 bay 3.5 Processor Gold 6138 X2 256gb Ram Ddr4 6tbx6 HDD 12gbs Raid Controller Dual Power Supply Front baze Dell / HP or equivalent. Warranty: Standard should be offered mandatory.	1	DELL R 740 XD 3.5	-	2,052,000.00	2,052,000
		C. HARDWARE						
9	3	Laptop 7th Generation core i5 with Computer on Wheels (COW)	Processor 7th Gen Intel® Core™ i5-5567 OS Windows 10 Professional, Graphics Intel® Iris® Xe Graphics Memory 8 GB, 2 x 4 GB, DDR3, 2666 MHz, Storage 500 G B SSD Display 15.6-in. display Full HD (1920X1080) Cow should be have locking mechanism should be mandatory. Warranty: Standard should be offered mandatory.	12	New Laptop COW New i5 New With 12 Gen.	-	470,000.00	5,640,000
10	4	Laser Printer	38ppm-Duty Cycle Monthly: 80000 Pages 10/100/1000 Ethernet LAN connection with IPv4 and IPv6 Hi-Speed USB 2.0 2-line backlit control panel Prints 38 pages per minute (ppm) on A4 and 40 ppm on letter-size paper Warranty: Standard should be offered mandatory.	40	4003dn HP	-	148,000.00	5,920,000
11	5	Scanner Automatic Feeder	Daily duty cycle 1500 pages, automatic feeding capacity 50 sheets, A4; A5; A6; B5; B5 (JIS) Warranty: Standard should be offered mandatory.	20	2600f HP	-	154,000.00	3,080,000
12	6	UPS 1.5KVA (With Cables)	1.5KVA single phase UPS Output power capacity 980Watts / 1.5 kVA Nominal Output Voltage 230V Output Voltage Note Configurable for 220 : 230 or 240 nominal output voltage Nominal Input Voltage 230V with 04 output Warranty: Standard should be offered mandatory.	40	1.5KVA Stavic	-	71,000.00	2,840,000
13	7	Projector with Ceiling Mount	4,000 lumens, WXGA 1280 x 800 native resolution, an intuitive, user-friendly design, and a sleek white chassis. Brightness of 4000 Lumens WXGA (1280 x 800) Native Resolution 1.21 to 1.57:1 Throw Ratio RCA, VGA, 2x HDMI Inputs slid pen 3lcd multimedia projector with Ceiling Mount and installation Warranty: Standard should be offered mandatory.	3	Epson (New)	-	490,000.00	1,470,000
14	8	Automatic Projector Screen	Multimedia Projector Screen (8 x 10) Warranty: Standard should be offered mandatory.	3	8x10 motorized (New)	-	45,000.00	135,000
15	13	Portable hard Drive 4 T.B	4TB Portable External Hard Drive - USB 3.0 Warranty: Standard should be offered mandatory.	10	USB 3.0 (Seagate Expansion)	-	60,000.00	600,000
16	14	Bio Metric Machines	facial multi-biometric time & attendance supports up to 1,200 face templates, 2,000 fingerprint templates and 10,000 cards (optional). Warranty: Standard should be offered mandatory.	5	341CMFWH (HikVision)	-	74,000.00	370,000
17	16	DOT Matrix Printers with Ribbons	Printer Type: Impact Dot Matrix Printing Method: Impact dot matrix Number of Pins in Head: 24 pins Print Direction: Bi-directional with logic seeking The Complete system must be of international recognized brand catalogue/Brochure should be attached duly flagged Warranty should be of two years (Local) by manufacturer Item quoted should be equivalent to HP or better.	20	LQ310 (Epson)	-	154,000.00	3,080,000
18	17	Photocopier for P.G office	Technology: Laser Mono/Single component (less Developer) Type: Desktop Copier/printer Copy speed: 35 copies per minute or more Resolution: 600 x 600 dpi, 256 gray scale or more Original Copy Size: max A3 Memory Capacity: 32 MB Standard or more Zoom Range: 25% -400% in 1% stages paper Capacity: 350 sheets standard Drum Life: Minimum 150,000 copies Toner Life: Minimum 8000 copies Automatic Document Feeder: Supplied as standard with machine Trolley: Steel made supplied as standard with machine Drum Warranty: 1 years or 50,000 copies(whichever is earlier)	1	4002 (Ricoh Aficio)	One Year	600,000.00	600,000
		D: Larkana						
19	1	Network Switch with SFP 10 Gig 800m	24x 802.3at/af-compliant PoE+ ports with a total power supply of 250 W 24x gigabit PoE+ ports and 4x gigabit SFP Slots provide high-speed connections Centralized Cloud Management, and Intelligent Monitoring IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication L2/L3/L4 QoS and IGMP snooping Warranty: Standard should be offered mandatory.	4	POE24P4BUG-300W (Black Copper)	-	242,000.00	968,000
20	2	LED Screen 55"	55" Screen, Dimensions 1227.1 mm x 710.7 mm x 54.9 mm, Resolution standard 4K, HDMI Port 4, Lan Port 1, USB Port 2 Warranty: Standard should be offered mandatory.	3	Samsung China	One Year	140,000.00	420,000

S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
21	3	SERVER Required (Dell/HP or equivalent)	CHASSIS: 8 x 2.5" Chassis, 8 SAS/SATA bays. Double-wide accelerators capable, 2 CPU Configuration PROCESSOR: 2 x Intel® Xeon® Gold 5222 3.8G, 4C/8T, 10.4GT/s, 16.5M Cache, Turbo, HT (105W) DDR4-2933 RAM: 12 x 64GB RDIMM, 3200MT/s, Dual Rank, 16Gb HDD: 8 x 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive RAID: C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) RAID CONTROLLER: PERC H330 RAID Controller, Adapter, Low Profile NETWORK: Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC POWER SUPPLY: 1+1 Power Supply, Redundant Configuration, 1600W, 250 Volt Power Cord Required for Use POWER CORD: NEMA 6-15P to C13 Wall Plug, 250 Volt, 13 AMP, 6 Feet (1.8m), Power Cord, North America RACK RAIL: 2U Combo Drop-In/Stab-In Rail that supports 4U chassis ACCESSORIES: 8X DVD-ROM, USB, External, Open Manage DVD Kit, PowerEdge R940xa Warranty: Standard should be offered mandatory.	1	DELL R 740 XD 2.5 CASE 24 BAY HDD	-	3,168,000.00	3,168,000
22	6	Laptop 7th Generation core i5 with Computer on Wheels (COW)	Processor 7th Gen Intel® Core™ i5-5567 OS Windows 10 Professional, Graphics Intel® Iris® Xe Graphics Memory 8 GB, 2 x 4 GB, DDR3, 2666 MHz, Storage 500 G B SSD Display 15.6-in display Full HD (1920X1080) Warranty: Standard should be offered mandatory.	3	New Laptop COW New i5 New With 12 Gen	-	470,000.00	1,410,000
23	7	Laser Printer	38ppm-Duty Cycle Monthly: 80000 Pages 10/100/1000 Ethernet LAN connection with IPv4 and IPv6 Hi-Speed USB 2.0 2-line backlit control panel Prints 38 pages per minute (ppm) on A4 and 40 ppm on letter-size paper Warranty: Standard should be offered mandatory.	15	4003dn HP	-	148,000.00	2,220,000
24	8	Scanner Automatic Feeder	Daily duty cycle 1500 pages, automatic feeding capacity 50 sheets, A4, A5, A6, B5, B5 (JIS) Warranty: Standard should be offered mandatory.	5	2600fi HP	-	154,000.00	770,000
25	9	UPS 1.5KVA (With Cables)	1.5KVA single phase UPS Output power capacity 980Watts / 1.5 kVA Nominal Output Voltage 230V Output Voltage Note Configurable for 220 : 230 or 240 nominal output voltage Nominal Input Voltage 230V with 04 output Warranty: Standard should be offered mandatory.	15	1.5KVA Stavic	-	71,000.00	1,065,000
26	10	Portable hard Drive 4 T.B	4TB Portable External Hard Drive - USB 3.0 Warranty: Standard should be offered mandatory.	5	USB 3.0 (Seagate Expansion)	-	60,000.00	300,000
27	11	Bio Metric Machines	facial multi-biometric time & attendance supports up to 1,200 face templates, 2,000 fingerprint templates and 10,000 cards (optional). Warranty: Standard should be offered mandatory.	2	341CMFWH (HikVision)	-	740,000.00	1,480,000
28	12	DOT Matrix Printers with Ribbons	Printer Type: Impact Dot Matrix Printing Method: Impact dot matrix Number of Pins in Head: 24 pins Print Direction: Bi-directional with logic seeking The Complete system must be of international recognized brand catalogue/Brochure should be attached duly flagged Item quoted should be equivalent to HP or better. Warranty: Standard should be offered mandatory.	5	LQ310 (Epson)	-	154,000.00	770,000
29	13	Microtik Router Board (firewall & Access Controller) MICROTİK CCR2004-1G-12S+2XS	CPU: AL32400, OS: Router OS v7, RAM 4GB, Storage size: 128 MB Auto-detect and centralized management, up to 50 CAPs License-free management reduces the OPEX of enterprise network Unified configuration of wireless networks, support mapping of SSID and VLAN Support MAC authentication, portal authentication Dual-link back up for management safety Warranty: Standard should be offered mandatory.	1	CCR2004-1G-12S+2XS (MikroTik)	-	360,000.00	360,000
30	14	Access Point Mikrotik (Mikrotik cAP ax)	Fast Dual-Band Wi-Fi: Simultaneous 450 Mbps on 2.4 GHz and 1300 Mbps on 5 GHz totals 1750 Mbps Wi-Fi speeds Zero-Touch Provisioning Centralized Cloud Management, and Intelligent Monitoring. Support both standard 802.3af/at and Passive PoE (PoE adapter included) Warranty: Standard should be offered mandatory.	20	cAP ax (MikroTik)	-	70,000.00	1,400,000
Total Amount								77,528,000

Amount in word: Rupees Seventy-Seven Million Five Hundred Twenty-Eight Thousand Only.

- This Letter of Acceptance does not form a contractual or legal relationship under the relevant law of Pakistan between SMBB Institute of Trauma and the addressee of this "Letter of Acceptance".
- Therefore, You are requested to confirm within seven (07) days on your company letterhead from the date of receipt of this Letter of Acceptance, regarding your willingness to accept this offer for Supply to SMBB Institute of Trauma, Karachi.
- If agreed, Form of Contract on Non-Judicial Stamp Paper will be submitted (As per Terms and conditions)
- SECURITY DEPOSIT: @05% Security Deposit (Performance Security) of Rs. 3,876,400/-** in the shape of Pay Order / Demand Draft or Bank Guarantee will be submitted by Supplier to Purchaser in favor of Shaheed Mohtarma Benazir Bhutto Institute of Trauma, Karachi (SMBBIT), which will be released Clause # 2 of bidding document. (Terms & Conditions of bidding document).
- Stamp duty @0.35% of ordered amount shall be paid through E-stamp duty (www.estamps.gos.pk) and the paid receipt and agreement should have to be submitted to the Procurement department (SMBB-IT), Karachi.
- Documents showing any set of exemption from duty taxes should also attached with the bills.
- Delivery of above mentioned items within the period of One month. If it fails to deliver, 0.03% of the total bill amount per day, up to 10 percent limit after the completion period, depends upon the damages done due to non-supply.

Copy to:-

- The Director (A&F) SPPRA with reference to SPPRA PPMS ID T00518-23-0005 & Evaluation Report # BE00518-23-0005-3
- Accounts & Finance Department, SMBB Institute of Trauma.


EXECUTIVE DIRECTOR / D.D.O
SMBB INSTITUTE OF TRAUMA, KARACHI


EXECUTIVE DIRECTOR / D.D.O
SMBB INSTITUTE OF TRAUMA, KARACHI



SHAHEED MOHTARMA BENAZIR BHUTTO
INSTITUTE OF TRAUMA, KARACHI

No. PROC/SMBBIT/2023-24/1319
Dated: May 21, 2024

AWARD OF TENDER (A.O.T)

M/s. PARRAS ENTERPRISES,
Office # S-62, 2nd Floor, Glass Tower,
Karachi, Pakistan

Sub: PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B))
FOR (CFY 2023-24)

Reference to our subject tender Dated: 14-03-2024 and letter of Acceptance Ref # PROC/SMBBIT/2023-24/1268, Dated: 07-05-2024 ; The rates quoted by you for the supply of the following items have been approved and accepted by the Competent Authority of SMBB Institute of Trauma. You are therefore requested to please arrange the supply of the same at an early date after receipt of the supply order, to meet the urgent requirement, and send your bill in quadrilateral to the store office to arrange the payment from the Finance & Accounts Department of SMBB-IT.								
S.#	Item No.	Name of Items with Description	Item Name	Tentative Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
		A. NETWORK						
1	1	Network Switch 48 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, PoE+, 370W POE AC 110/220V, Memory 512Mb, Flash, Flash 240Mb, Manageable with SFP 800m Warranty: Standard should be offered mandatory.	Network Switch with SFP 10 Gig	6	POE48PG-F410G-370W (Black Copper)	-	300,000.00	1,800,000
2	6	55" Screen, Dimensions 1227.1 mm x 710.7 mm x 54.9 mm, Resolution standard 4K, HDMI Port 4, Lan Port 1, USB Port 2 Warranty: Standard should be offered mandatory.	LED Screen 55"	6	Samsung China	1 Warranty	140,000.00	840,000
3	7	Huawei: AP6050DN Specification MIMO: Partial streams 2.4GHz: 4x4:4; 5GHz: 4x4:4, Dual Ethernet interfaces support link aggregation and traffic load balancing to ensure link reliability, Radio protocols 802.11a/b/g/n/ac wave2, Maximum Rate 2.53 Gbit/s Warranty: Standard should be offered mandatory.	Access Point Already installed at site	15	AP6050DN (Huawei)	-	220,000.00	3,300,000
4	10	24-Port 10G SFP+ Stackable Managed Switch Jumbo frames up to 9000 bytes X ARM 1.3GHz processor 512MB RAM 256MB Flash memory Ports/Connectors: I/O (24) 10GbE LAN SFP+, (4) 10GbE SFP+, (1) RJ-45 console, (1) USB Type-A, (1) GbE LAN management, (1) Power in Power I00 - 240V 47 - 63 Hz, internal, universal Networking Protocol 10 Gigabit Ethernet, Gigabit Ethernet (Cisco / Huawei or equivalent) Warranty: Standard should be offered mandatory.	Core Switch with SFP 10 Gig 800m	1	POE24PGS-10G-F1-300W (Black Copper)	-	280,000.00	280,000

S.#	Item No.	Name of Items with Description	Item Name	Tentative Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
5	11	Access point 802.11ac Wi-Fi Network Standard 4x4 MIMO Support 802.11a/g/n Beamforming Technology 20- and 40-MHz Channels 802.11 Dynamic Frequency Selection Dual-Band 2.4 GHz & 5 GHz Frequencies 512MB DRAM / 64MB Flash Memory Auto-Sensing Gigabit Ethernet Interface LED Status Indicators 802.1X / WPA / WPA2 Security (Cisco / Huawei or equivalent) Warranty: Standard should be offered mandatory.	Access Point	80	UAP AC HD (UBIQUITY)	-	186,000.00	14,880,000
		B. SERVERS						
6	1	SERVER Required	CHASSIS: 8 x 2.5" Chassis, 8 SAS/SATA bays, Double-wide accelerators capable, 2 CPU Configuration PROCESSOR: 2 x Intel® Xeon® Gold 5222 3.8G, 4C/8T, 10.4GT/s, 16.5M Cache, Turbo, HT (105W) DDR4-2933 RAM: 12 x 64GB RDIMM, 3200MT/s, Dual Rank, 16Gb HDD: 8 x 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive RAID: C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) RAID CONTROLLER: PERC H330 RAID Controller, Adapter, Low Profile NETWORK: Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC POWER SUPPLY: 1+1 Power Supply, Redundant Configuration, 1600W, 250 Volt Power Cord Required for Use POWER CORD: NEMA 6-15P to C13 Wall Plug, 250 Volt, 13 AMP, 6 Feet (1.8m), Power Cord, North America RACK RAIL: 2U Combo Drop-In/Stab-In Rail that supports 4U chassis ACCESSORIES: 8X DVD-ROM, USB, External, Open Manage DVD Kit, PowerEdge R940xa Warranty: Standard should be offered mandatory.	2	DELL R 740 XD 2.5 Case 24 Bay HDD	-	3,168,000.00	6,336,000
7	2	SERVER Required	NAS SERVER Chassis: 4U / 2 x CPU TDP 205W / 60 x 3.5" + 4 x 2.5" 7mm (SATA/SAS)(HDD/SSD) / 16 x DDR4 3200MHz / 2 x SuperDom / 2 x M.2 SSD NVMe Processor: 2 X 12 Core Intel® Xeon® Scalable Processor 4310 2.10GHZ 18MB L3 Cache TDP 120W - Silver RAM: 8 X 128GB PC4-25600 DDR4-3200 Registered ECC Memory Module HARD DRIVES TOP + REAR STORAGE HOT SWAP: 15 X 3.84TB SATA 6Gb/s Read 550 MB/s Write 510 MB/s Server/Enterprise 5.0 DWPD, 2.5" SSD 7mm, Intel D3-S4620 Controller Card: Storage 3616 controller for serviceable 60/90 bay systems. This has two 3616 controller chips, PCI switch, 2x NVMe M.2 (Form factors: 2280 and 22110), RoHS (One per Node) Ethernet: 10GbE Quad Port (4 x RJ45) PCIe 3 x8 X710-T4 Intel NIC SFP: 10GbE Dual Port (2 x SFP+) PCIe 3 x8 ConnectX-3 EN Mellanox MCX312A-XCBT NIC Power Supply: 2 X Power Supplies 80 Plus Platinum with PMBus 2000W (100-120 Vac, 12.5-9.5A / 200-240 Vac, 10-9.5A) (PWS-2K05A-1R) Power Cord: Power cord / cords included Warranty: Standard should be offered mandatory.	1	DELL R930 2.5 Case 24 Bay HDD 4 U Server	-	9,974,000.00	9,974,000
8	3	Server	Generation 10, 16 bay 3.5 Processor Gold 6138 X2 256gb Ram Ddr4 6tbx6 HDD 12gbs Raid Controller Dual Power Supply Front bazel Dell / HP or equivalent. Warranty: Standard should be offered mandatory.	1	DELL R 740 XD 3.5	-	2,052,000.00	2,052,000
		C. HARDWARE						
9	3	Laptop 7th Generation core i5 with Computer on Wheels (COW)	Processor 7th Gen Intel® Core™ i5-5567 OS Windows 10 Professional, Graphics Intel® Iris® Xe Graphics Memory 8 GB, 2 x 4 GB, DDR3, 2666 MHz, Storage 500 G.B SSD Display 15.6-in. display Full HD (1920X1080) Cow should be have locking mechanism should be mandatory. Warranty: Standard should be offered mandatory.	12	New Laptop COW New i5 New With 12 Gen.	-	470,000.00	5,640,000

S.#	Item No.	Name of Items with Description	Item Name	Tentative Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
10	4	Laser Printer	38ppm-Duty Cycle Monthly: 80000 Pages 10/100/1000 Ethernet LAN connection with IPv4 and IPv6 Hi-Speed USB 2.0 2-line backlit control panel Prints 38 pages per minute (ppm) on A4 and 40 ppm on letter-size paper Warranty: Standard should be offered mandatory.	40	4003dn HP	-	148,000.00	5,920,000
11	5	Scanner Automatic Feeder	Daily duty cycle 1500 pages, automatic feeding capacity 50 sheets, A4; A5; A6; B5; B5 (JIS) Warranty: Standard should be offered mandatory.	20	2600f1 HP	-	154,000.00	3,080,000
12	6	UPS 1.5KVA (With Cables)	1.5KVA single phase UPS Output power capacity980Watts / 1.5 kVA Nominal Output Voltage230V Output Voltage Note Configurable for 220 : 230 or 240 nominal output voltage Nominal Input Voltage230V with 04 output Warranty: Standard should be offered mandatory.	40	1.5KVA Stavic	-	71,000.00	2,840,000
13	7	Projector with Ceiling Mount	4,000 lumens, WXGA 1280 x 800 native resolution, an intuitive, user-friendly design, and a sleek white chassis. Brightness of 4000 Lumens WXGA (1280 x 800) Native Resolution 1.21 to 1.57:1 Throw Ratio RCA, VGA, 2x HDMI Inputs slid pen 3lcd multimedia projector with Ceiling Mount and installation Warranty: Standard should be offered mandatory.	3	Epson (New)	-	490,000.00	1,470,000
14	8	Automatic Projector Screen	Multimedia Projector Screen (8 x 10) Warranty: Standard should be offered mandatory.	3	8x10 motorized (New)	-	45,000.00	135,000
15	13	Portable hard Drive 4 T.B	4TB Portable External Hard Drive - USB 3.0 Warranty: Standard should be offered mandatory.	10	USB 3.0 (Seagate Expansion)	-	60,000.00	600,000
16	14	Bio Metric Machines	facial multi-biometric time & attendance supports up to 1,200 face templates, 2,000 fingerprint templates and 10,000 cards (optional). Warranty: Standard should be offered mandatory.	5	341CMFWH (HikVision)	-	74,000.00	370,000
17	16	DOT Matrix Printers with Ribbons	Printer Type: Impact Dot Matrix Printing Method: Impact dot matrix Number of Pins in Head: 24 pins Print Direction: Bi-directional with logic seeking The Complete system must be of international recognized brand catalogue/Brochure should be attached duly flagged Warranty should be of two years (Local) by manufacturer Item quoted should be equivalent to HP or better.	20	LQ310 (Epson)	-	154,000.00	3,080,000
18	17	Photocopier for P.G office	Technology: Laser , Mono/Single component (less Developer) Type: Desktop Copier/printer Copy speed: 35 copies per minute or more Resolution: 600 x 600 dpi, 256 gray scale or more Original Copy Size: max A3 Memory Capacity: 32 MB Standard or more Zoom Range: 25% -400% in 1% stages paper Capacity: 350 sheets standard Drum Life: Minimum 150,000 copies Toner Life: Minimum 8000 copies Automatic Document Feeder: Supplied as standard with machine Trolley: Steel made supplied as standard with machine Drum Warranty: 1 years or 50,000 copies(whichever is earlier)	1	4002 (Ricoh Aficio)	One Year	600,000.00	600,000
D: Larkana								
19	1	Network Switch with SFP 10 Gig 800m	24x 802.3at/af-compliant PoE+ ports with a total power supply of 250 W 24x gigabit PoE+ ports and 4x gigabit SFP Slots provide high-speed connections Centralized Cloud Management, and Intelligent Monitoring IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication L2/L3/L4 QoS and IGMP snooping Warranty: Standard should be offered mandatory.	4	POE24P4BUG-300W (Black Copper)	-	242,000.00	968,000
20	2	LED Screen 55"	55" Screen, Dimensions 1227.1 mm x 710.7 mm x 54.9 mm, Resolution standard 4K, HDMI Port 4, Lan Port 1, USB Port 2 Warranty: Standard should be offered mandatory.	3	Samsung China	One Year	140,000.00	420,000
21	3	SERVER Required (Dell/HP or equivalent)	CHASSIS: 8 x 2.5" Chassis, 8 SAS/SATA bays, Double-wide accelerators capable, 2 CPU Configuration PROCESSOR: 2 x Intel® Xeon® Gold 5222 3.8G, 4C/8T, 10.4GT/s, 16.5M Cache, Turbo, HT (105W) DDR4-2933 RAM: 12 x 64GB RDIMM, 3200MT/s, Dual Rank, 16Gb HDD: 8 x 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive RAID: C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) RAID CONTROLLER: PERC H330 RAID Controller, Adapter, Low Profile NETWORK: Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC POWER SUPPLY: 1+1 Power Supply, Redundant Configuration, 1600W, 250 Volt Power Cord Required for Use POWER CORD: NEMA 6-15P to C13 Wall Plug, 250 Volt, 13 AMP, 6 Feet (1.8m), Power Cord, North America RACK RAIL: 2U Combo Drop-In/Stab-In Rail that supports 4U chassis ACCESSORIES: 8X DVD-ROM, USB, External, Open Manage DVD Kit, PowerEdge R940xa Warranty: Standard should be offered mandatory.	1	DELL R 740 XD 2.5 CASE 24 BAY HDD	-	3,168,000.00	3,168,000

S.#	Item No.	Name of Items with Description	Item Name	Tentative Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
22	6	Laptop 7th Generation core i5 with Computer on Wheels (COW)	Processor 7th Gen Intel® Core™ i5-5567 OS Windows 10 Professional, Graphics Intel® Iris® Xe Graphics Memory 8 GB, 2 x 4 GB, DDR3, 2666 MHz, Storage 500 G.B SSD Display 15.6-in. display Full HD (1920X1080) Warranty: Standard should be offered mandatory.	3	New Laptop COW New i5 New With 12 Gen.	-	470,000.00	1,410,000
23	7	Laser Printer	38ppm-Duty Cycle Monthly: 80000 Pages 10/100/1000 Ethernet LAN connection with IPv4 and IPv6 Hi-Speed USB 2.0 2-line backlit control panel Prints 38 pages per minute (ppm) on A4 and 40 ppm on letter-size paper Warranty: Standard should be offered mandatory.	15	4003dn HP	-	148,000.00	2,220,000
24	8	Scanner Automatic Feeder	Daily duty cycle 1500 pages, automatic feeding capacity 50 sheets, A4; A5; A6; B5; B5 (JIS) Warranty: Standard should be offered mandatory.	5	2600f1 HP	-	154,000.00	770,000
25	9	UPS 1.5KVA (With Cables)	1.5KVA single phase UPS Output power capacity 980 Watts / 1.5 kVA Nominal Output Voltage 230V Output Voltage Note Configurable for 220 : 230 or 240 nominal output voltage Nominal Input Voltage 230V with 04 output Warranty: Standard should be offered mandatory.	15	1.5KVA Stavic	-	71,000.00	1,065,000
26	10	Portable hard Drive 4 T.B	4TB Portable External Hard Drive - USB 3.0 Warranty: Standard should be offered mandatory.	5	USB 3.0 (Seagate Expansion)	-	60,000.00	300,000
27	11	Bio Metric Machines	facial multi-biometric time & attendance supports up to 1,200 face templates, 2,000 fingerprint templates and 10,000 cards (optional). Warranty: Standard should be offered mandatory.	2	341CMFWH (HikVision)	-	740,000.00	1,480,000
28	12	DOT Matrix Printers with Ribbons	Printer Type: Impact Dot Matrix Printing Method: Impact dot matrix Number of Pins in Head: 24 pins Print Direction: Bi-directional with logic seeking The Complete system must be of international recognized brand catalogue/Brochure should be attached duly flagged Item quoted should be equivalent to HP or better. Warranty: Standard should be offered mandatory.	5	LQ310 (Epson)	-	154,000.00	770,000
29	13	Microtik Router Board (firewall & Access Controller) MICROTİK CCR2004-1G-12S+2XS	CPU: AL32400, OS: Router OS v7, RAM 4GB, Storage size: 128 MB Auto-detect and centralized management, up to 50 CAPs License-free management reduces the OPEX of enterprise network Unified configuration of wireless networks, support mapping of SSID and VLAN Support MAC authentication, portal authentication Dual-link back up for management safety Warranty: Standard should be offered mandatory.	1	CCR2004-1G-12S+2XS (MikroTik)	-	360,000.00	360,000
30	14	Access Point Mikrotik (Mikrotik cAP ax)	Fast Dual-Band Wi-Fi: Simultaneous 450 Mbps on 2.4 GHz and 1300 Mbps on 5 GHz totals 1750 Mbps Wi-Fi speeds Zero-Touch Provisioning Centralized Cloud Management, and Intelligent Monitoring. Support both standard 802.3af/at and Passive PoE (PoE adapter included) Warranty: Standard should be offered mandatory.	20	cAP ax (MikroTik)	-	70,000.00	1,400,000
Total Amount								77,528,000
Amount in word: Rupees Seventy-Seven Million Five Hundred Twenty-Eight Thousand Only.								
2	Date of Delivery: As per Supply Order.							
3	Place of Delivery: SMBB Institute of Trauma, Karachi.							
4	Dispatch Instruction: Free Delivery to the Consignee i.e. SMBB Institute of Trauma, Karachi.							
5	Name and Address of the Consignee: EXECUTIVE DIRECTOR - SMBB Institute of Trauma, Karachi.							
6	PARTICULAR GOVERNING SUPPLY:							
6.1	As per policy given in the bid documents.							
7	INSPECTION :							
7.1	Inspection Authority: Nominated Inspection Committee of SMBB-IT, Concerned Department of Supplied Items.							
8	PAYMENT : Through office of: The Finance Department SMBB-IT on production of the Delivery Challan, Inspection Note and Invoice, which will make payment from the consignee's Account.							
9	PART SUPPLY / PART PAYMENT: Allowed.							
9.1	Note:- It should be mentioned on the Delivery Note 1 st Supply, 2 nd Supply and Final Supply & on Invoice (Bill that this is 1 st Bill, 2 nd Bill and in the last supply Final Bill) else in delay of payment the firm will be held responsible.							
10	SPECIAL INSTRUCTION:							
10	All the supplies must be completed within the stipulated delivery period. In case of failure, purchaser reserves the right to forfeit the security deposit and purchase the stock from any other sources on risk and expenses of supplier without any notice. The Liquidated damages will be applicable as per Bid document							
10	The stores if found damaged shall be replaced by supplier free of cost.							
10	Sub-Standard stores if supplied will not be returned and supplier will be required to supply the stores of the contracted specification and of standard quality in addition to the same without any additional expenses to the Government.							

S.#	Item No.	Name of Items with Description	Item Name	Tentative Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
11		SHELF LIFE REQUIRED: No supply will be accepted having expiry date less than 70% of shelf life for the National manufacturer and 70% for imported items (Wherever applicable).						
12		The Supplier / Manufacturer should ensure the supply of quality stores.						
13		Documents showing any set of exemption from duty taxes should also be attached with the bills.						

Copy to:

- The Director (A&F)SPPRA with reference to SPPRA PPMS ID **T00518-23-0005** & Evaluation Report # **BE00518-23-0005-3**
- Store Incharge, SMBB Institute of Trauma, Karachi
- Accounts & Finance Department, SMBB Institute of Trauma, Karachi

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EXECUTIVE DIRECTOR / D.D.O
SMBB INSTITUTE OF TRAUMA

dw

EXECUTIVE DIRECTOR / D.D.O
SMBB INSTITUTE OF TRAUMA



09 MAY 2024

SYED RIAZ MUSTAFA RIZV,
Stamp Vendor Licence No. 59
S.C. ST, Urdu Mehal, Nazimabad, Karachi.
S. No. Cated
Muhammad Hanif Ahmed

CONTRACT AGREEMENT

FOR THE PROCUREMENT OF PROCUREMENT OF IT EQUIPMENT &
ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT
BASIS (SPPRA Rule 15(B))

NIT NO: PROC/SMBBIT/2023-24/1131 (Dated: 22-02-2024),
Ref no: PROC/SMBBIT/(IT-02)/2023-24

LETTER OF ACCEPTANCE NO: PROC/SMBBIT/2023-24/1268 DATED: 07-May-2024

This Contract Agreement (hereinafter called the Agreement) made on 18th day of May - 2024.

BETWEEN

M/s. PARRAS ENTERPRISES

A Supplier, having its office at Office # S-62, 2nd Floor, Glass Tower, Karachi, Pakistan (Hereinafter mentioned as Supplier), which expression shall be deemed to mean and include its successors-in-interest and permitted assigns;

AND

SHAHEED MOHTARMA BENAZIR BHUTTO INSTITUTE OF TRAUMA
(Hereinafter Called the Purchaser)

WHEREAS the Purchaser is desirous that certain Purchases, "Under mentioned Items" should be supplied by the Supplier and has accepted a bid by the Supplier for the "PROCUREMENT OF IT EQUIPMENT & ACCESSORIES & OTHER MISC. ITEMS ON FRAMEWORK CONTRACT BASIS (SPPRA Rule 15(B))" remedying of any defect therein.

S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warrant	Warranty	Unit Price	Total Price
		A. NETWORK						



S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warrant	Warranty	Unit Price	Total Price
1	1	Network Switch 48 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, PoE+, 370W POE AC 110/220V, Memory 512Mb, Flash, Flash 240Mb, Manageable with SFP 800m Warranty: Standard should be offered mandatory.	Network Switch with SFP 10 Gig	6	POE4 8PG-F410G -370W (Black Copper)	-	300,00 0.00	1,800,000
2	6	55" Screen, Dimensions 1227.1 mm x 710.7 mm x 54.9 mm, Resolution standard 4K, HDMI Port 4, Lan Port 1, USB Port 2 Warranty: Standard should be offered mandatory.	LED Screen 55"	6	Samsung China	1 Warrant	140,00 0.00	840,000
3	7	Huawei: AP6050DN Specification MIMO: Partial streams 2.4GHz: 4x4:4; 5GHz: 4x4:4, Dual Ethernet interfaces support link aggregation and traffic load balancing to ensure link reliability, Radio protocols 802.11a/b/g/n/ac/ac wave2, Maximum Rate 2.53 Gbit/s Warranty: Standard should be offered mandatory.	Access Point Already installed at site	15	AP6050DN (Huawei)	-	220,00 0.00	3,300,000



S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warrant	Warranty	Unit Price	Total Price
4	10	24-Port 10G SFP+ Stackable Managed Switch Jumbo frames up to 9000 bytes X ARM 1.3GHz processor 512MB RAM 256MB Flash memory Ports/Connectors: I/O (24) 10GbE LAN SFP+, (4) 10GbE SFP+, (1) RJ-45 console, (1) USB Type-A, (1) GbE LAN management, (1) Power in Power 100 - 240V 47 - 63 Hz, internal, universal Networking Protocol 10 Gigabit Ethernet, Gigabit Ethernet (Cisco / Huawei or equivalent) Warranty: Standard should be offered mandatory.	Core Switch with SFP 10 Gig 800m	1	POE2 4PGS-10G-F1-300W (Black Copper)	-	280,000.00	280,000
5	11	Access point 802.11ac Wi-Fi Network Standard 4x4 MIMO Support 802.11a/g/n Beamforming Technology 20- and 40-MHz Channels 802.11 Dynamic Frequency Selection Dual-Band 2.4 GHz & 5 GHz Frequencies 512MB DRAM / 64MB Flash Memory Auto-Sensing Gigabit Ethernet Interface LED Status Indicators 802.1X / WPA / WPA2 Security	Access Point	80	UAP AC HD (UBIQUITY)	-	186,000.00	14,880,000



		(Cisco / Huawei or equivalent) Warranty: Standard should be offered mandatory.						
		B. SERVERS						
6	1	SERVER Required	CHASSIS: 8 x 2.5" Chassis, 8 SAS/SATA bays, Double-wide accelerators capable, 2 CPU Configuration PROCESSOR: 2 x Intel® Xeon® Gold 5222 3.8G, 4C/8T, 10.4GT/s, 16.5M Cache, Turbo, HT (105W) DDR4-2933 RAM: 12 x 64GB RDIMM, 3200MT/s, Dual Rank, 16Gb HDD: 8 x 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive RAID: C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) RAID CONTROLLER: PERC H330 RAID Controller, Adapter, Low Profile NETWORK: Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC POWER SUPPLY: 1+1 Power Supply, Redundant Configuration, 1600W, 250 Volt Power Cord Required for Use POWER CORD: NEMA 6-15P to C13 Wall Plug, 250 Volt, 13 AMP, 6 Feet (1.8m), Power Cord, North America RACK RAIL: 2U Combo Drop-In/Stab-In Rail that supports 4U chassis ACCESSORIES: 8X DVD-ROM, USB, External, Open Manage DVD Kit, PowerEdge R940xa Warranty: Standard should be offered mandatory.	2	DELL R 740 XD 2.5 Case 24 Bay HDD	-	3,168,000.00	6,336,000



S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
7	2	SERVER Required	<p>NAS SERVERChassis: 4U / 2 x CPU TDP 205W / 60 x 3.5" + 4 x 2.5" 7mm (SATA/SAS)(HDD/SSD) / 16 x DDR4 3200MHz / 2 x SuperDom / 2 x M.2 SSD NVMeProcessor: 2 X 12 Core Intel® Xeon® Scalable Processor 4310 2.10GHZ 18MB L3 Cache TDP 120W - SilverRAM: 8 X 128GB PC4-25600 DDR4-3200 Registered ECC Memory ModuleHARD DRIVES TOP + REAR STORAGE HOT SWAP: 15 X 3.84TB SATA 6Gb/s Read 550 MB/s Write 510 MB/s Server/Enterprise 5.0 DWPD, 2.5" SSD 7mm, Intel D3-S4620Controller Card: Storage 3616 controller for serviceable 60/90 bay systems. This has two 3616 controller chips, PCI switch, 2x NVMe M.2 (Form factors: 2280 and 22110), RoHS (One per Node)Ethernet: 10GbE Quad Port (4 x RJ45) PCIe 3 x8 X710-T4 Intel NICSFP: 10GbE Dual Port (2 x SFP+) PCIe 3 x8 ConnectX-3 EN Mellanox MCX312A-XCBT NICPower Supply: 2 X Power Supplies 80 Plus Platinum with PMBus 2000W (100-120 Vac, 12.5-9.5A / 200-240 Vac, 10-9.5A) (PWS-2K05A-1R)Power Cord: Power cord / cords includedWarranty: Standard should be offered mandatory.</p>	1	DELL R930 2.5 Case 24 Bay HDD 4 U Server	-	9,974,000.00	9,974,000
8	3	Server	<p>Generation 10, 16 bey 3.5 Processor Gold 6138 X2 256gb Ram Ddr4 6tbx6 HDD 12gbs Raid Controller Dual Power Supply Front bazel Dell / HP or equivalent. Warranty: Standard should be offered mandatory.</p>	1	DELL R 740 XD 3.5	-	2,052,000.00	2,052,000



S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warrant	Warranty	Unit Price	Total Price
		C. HARDWARE						
9	3	Laptop 7th Generation core i5 with Computer on Wheels (COW)	Processor 7th Gen Intel® Core™ i5-5567 OS Windows 10 Professional, Graphics Intel® Iris® Xe Graphics Memory 8 GB, 2 x 4 GB, DDR3, 2666 MHz, Storage 500 G.B SSD Display 15.6-in. display Full HD (1920X1080) Cow should be have locking mechanism should be mandatory. Warranty: Standard should be offered mandatory.	12	New Laptop COW New i5 New With 12 Gen.	-	470,000.00	5,640,000
10	4	Laser Printer	38ppm-Duty Cycle Monthly: 80000 Pages 10/100/1000 Ethernet LAN connection with IPv4 and IPv6 Hi-Speed USB 2.0 2-line backlit control panel Prints 38 pages per minute (ppm) on A4 and 40 ppm on letter-size paper Warranty: Standard should be offered mandatory.	40	4003dn HP	-	148,000.00	5,920,000
11	5	Scanner Automatic Feeder	Daily duty cycle 1500 pages, automatic feeding capacity 50 sheets, A4; A5; A6; B5; B5 (JIS) Warranty: Standard should be offered mandatory.	20	2600f1 HP	-	154,000.00	3,080,000
12	6	UPS 1.5KVA (With Cables)	1.5KVA single phase UPS Output power capacity 980Watts / 1.5 kVA Nominal Output Voltage 230V Output Voltage Note Configurable for 220 : 230 or 240 nominal output voltage Nominal Input Voltage 230V with 04 output Warranty: Standard should be offered mandatory.	40	1.5KV A Stavic	-	71,000.00	2,840,000
13	7	Projector with Ceiling Mount	4,000 lumens, WXGA 1280 x 800 native resolution, an intuitive, user-friendly design, and a sleek white chassis. Brightness of 4000 Lumens WXGA (1280 x 800) Native Resolution 1.21 to 1.57:1 Throw Ratio RCA,	3	Epson (New)	-	490,000.00	1,470,000



			VGA, 2x HDMI Inputs slid pen 3lcd multimedia projector with Ceiling Mount and installation Warranty: Standard should be offered mandatory.					
14	8	Automatic Projector Screen	Multimedia Projector Screen (8 x 10) Warranty: Standard should be offered mandatory.	3	8x10 motori zed (New)	-	45,000 .00	135,000
15	13	Portable hard Drive 4 T.B	4TB Portable External Hard Drive - USB 3.0 Warranty: Standard should be offered mandatory.	10	USB 3.0 (Seaga te Expan sion)	-	60,000 .00	600,000
16	14	Bio Metric Machines	facial multi-biometric time & attendance supports up to 1,200 face templates, 2,000 fingerprint templates and 10,000 cards (optional). Warranty: Standard should be offered mandatory.	5	341C MFW H (HikVi sion)	-	74,000 .00	370,000
17	16	DOT Matrix Printers with Ribbons	Printer Type: Impact Dot Matrix Printing Method: Impact dot matrix Number of Pins in Head: 24 pins Print Direction: Bi- directional with logic seeking The Complete system must be of international recognized brand catalogue/Brochure should be attached duly flagged Warranty should be of two years (Local) by manufacturer Item quoted should be equivalent to HP or better.	20	LQ310 (Epson)	-	154,00 0.00	3,080,000



18	17	Photocopier for P.G office	Technology: Laser , Mono/Single component (less Developer) Type: Desktop Copier/printer Copy speed: 35 copies per minute or more Resolution: 600 x 600 dpi, 256 gray scale or more Original Copy Size: max A3 Memory Capacity: 32 MB Standard or more Zoom Range: 25% -400% in 1% stages paper Capacity: 350 sheets standard Drum Life: Minimum 150,000 copies Toner Life: Minimum 8000 copies Automatic Document Feeder: Supplied as standard with machine Trolley: Steel made supplied as standard with machine Drum Warranty: 1 years or 50,000 copies(whichever is earlier)	1	4002 (Ricoh Aficio)	One Year	600,00 0.00	600,000
		D: Larkana						
19	1	Network Switch with SFP 10 Gig 800m	24x 802.3at/af-compliant PoE+ ports with a total power supply of 250 W 24x gigabit PoE+ ports and 4x gigabit SFP Slots provide high-speed connections Centralized Cloud Management, and Intelligent Monitoring IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication L2/L3/L4 QoS and IGMP snooping Warranty: Standard should be offered mandatory	4	POE2 4P4B UG- 300W (Black Coppe r)	-	242,00 0.00	968,000
20	2	LED Screen 55"	55" Screen. Dimensions 1227.1 mm x 710.7 mm x 54.9 mm, Resolution standard 4K, HDMI Port 4, Lan Port 1, USB Port 2 Warranty: Standard should be offered mandatory.	3	Samsu ng China	One Year	140,00 0.00	420,000

S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
21	3	SERVER Required (Dell/HP or equivalent)	CHASSIS: 8 x 2.5" Chassis, 8 SAS/SATA bays, Double-wide accelerators capable, 2 CPU Configuration PROCESSOR: 2 x Intel® Xeon® Gold 5222 3.8G, 4C/8T, 10.4GT/s, 16.5M Cache, Turbo, HT (105W) DDR4-2933 RAM: 12 x 64GB RDIMM, 3200MT/s, Dual Rank, 16Gb HDD: 8 x 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive RAID: C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) RAID CONTROLLER: PERC H330 RAID Controller, Adapter, Low Profile NETWORK: Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC POWER SUPPLY: 1+1 Power Supply, Redundant Configuration, 1600W, 250 Volt Power Cord Required for Use POWER CORD: NEMA 6-15P to C13 Wall Plug, 250 Volt, 13 AMP, 6 Feet (1.8m), Power Cord, North America RACK RAIL: 2U Combo Drop-In/Stab-In Rail that supports 4U chassis ACCESSORIES: 8X DVD-ROM, USB, External, Open Manage DVD Kit, PowerEdge R940xa Warranty: Standard should be offered mandatory.	1	DELL R 740 XD 2.5 CASE 24 BAY HDD	-	3,168,000.00	3,168,000
22	6	Laptop 7th Generation core i5 with Computer on Wheels (COW)	Processor 7th Gen Intel® Core™ i5-5567 OS Windows 10 Professional, Graphics Intel® Iris® Xe Graphics Memory 8 GB, 2 x 4 GB, DDR3, 2666 MHz, Storage 500 G.B SSD Display 15.6-in. display Full HD (1920X1080) Warranty: Standard should be offered mandatory.	3	New Laptop COW New i5 New With 12 Gen.	-	470,000.00	1,410,000



S.#	Item No.	Name of Items with Description	Item Name	Req. Qty.	Make, Model & Warranty	Warranty	Unit Price	Total Price
23	7	Laser Printer	38ppm-Duty Cycle Monthly: 80000 Pages 10/100/1000 Ethernet LAN connection with IPv4 and IPv6 Hi-Speed USB 2.0 2-line backlit control panel Prints 38 pages per minute (ppm) on A4 and 40 ppm on letter-size paper Warranty: Standard should be offered mandatory.	15	4003dn HP	-	148,000.00	2,220,000
24	8	Scanner Automatic Feeder	Daily duty cycle 1500 pages, automatic feeding capacity 50 sheets, A4; A5; A6; B5; B5 (JIS) Warranty: Standard should be offered mandatory.	5	2600f1 HP	-	154,000.00	770,000
25	9	UPS 1.5KVA (With Cables)	1.5KVA single phase UPS Output power capacity 980Watts / 1.5 kVA Nominal Output Voltage 230V Output Voltage Note Configurable for 220 : 230 or 240 nominal output voltage Nominal Input Voltage 230V with 04 output Warranty: Standard should be offered mandatory.	15	1.5KVA Stavic	-	71,000.00	1,065,000
26	10	Portable hard Drive 4 T.B	4TB Portable External Hard Drive - USB 3.0 Warranty: Standard should be offered mandatory.	5	USB 3.0 (Seagate Expansion)	-	60,000.00	300,000
27	11	Bio Metric Machines	facial multi-biometric time & attendance supports up to 1,200 face templates, 2,000 fingerprint templates and 10,000 cards (optional). Warranty: Standard should be offered mandatory.	2	341C MFW H (HikVision)	-	740,000.00	1,480,000
28	12	DOT Matrix Printers with Ribbons	Printer Type: Impact Dot Matrix Printing Method: Impact dot matrix Number of Pins in Head: 24 pins Print Direction: Bi-directional with logic seeking The Complete system must be of international	5	LQ310 (Epson)	-	154,000.00	770,000

			recognized brand catalogue/Brochure should be attached duly flagged Item quoted should be equivalent to HP or better. Warranty: Standard should be offered mandatory.					
29	13	Microtik Router Board (firewall & Access Controller) MICROTIK CCR2004-1G-12S+2XS	CPU: AL32400, OS: Router OS v7, RAM 4GB, Storage size: 128 MB Auto-detect and centralized management, up to 50 CAPs License-free management reduces the OPEX of enterprise network Unified configuration of wireless networks, support mapping of SSID and VLAN Support MAC authentication, portal authentication Dual-link back up for management safety Warranty: Standard should be offered mandatory.	1	CCR2004-1G-12S+2XS (MikroTik)	-	360,000.00	360,000
30	14	Access Point Mikrotik (Mikrotik cAP ax)	Fast Dual-Band Wi-Fi: Simultaneous 450 Mbps on 2.4 GHz and 1300 Mbps on 5 GHz totals 1750 Mbps Wi-Fi speeds Zero-Touch Provisioning Centralized Cloud Management, and Intelligent Monitoring. Support both standard 802.3af/at and Passive PoE (PoE adapter included) Warranty: Standard should be offered mandatory.	20	cAP ax (MikroTik)	-	70,000.00	1,400,000
Total Amount								77,528,000
Amount in word: Rupees Seventy-Seven Million Five Hundred Twenty-Eight Thousand Only.								

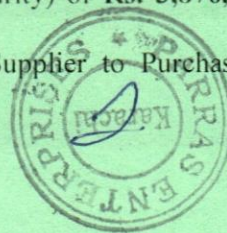
Whereas the purchaser is desirous that certain goods should be provided by supplier and whereas the supplier has agreed to provide and quote the rate which has been accepted by purchaser for supply of above mentioned goods against the sum of Rs. **77,528,000/-** hereinafter called “The Contract Price”.

Now this agreement witnesseth as follows:

- In this agreement words and expression shall have the same meanings as are respectively assigned to them in the Terms & Conditions of Tender Enquiry referred to.
- The Following documents after incorporating addenda, if any except these parts relating to Instruction to bidders, shall be deemed to form and be read and constructed as part of this Agreement, viz:



- a. Purchase order(s)/ Letter of Acceptance where applicable.
 - b. The completed Form of Bid along with Schedules to Bid.
 - c. Condition of Contract & Contract Data
 - d. The priced Scheduled of prices
 - e. The specifications
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to supply the goods and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier, in consideration of the execution and completion of the supply as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
5. **LIQUIDITY DAMAGES:** Delivery of above mentioned items within the period of One Month. If it fails to deliver, @0.03 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.
- (If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in Bidding Data of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in Bidding Data. Once the maximum is reached, the Procuring agency may consider termination of the Contract.)
6. **PLACE OF DELIVERY:** Store Department of SMBB Institute of Trauma, Karachi, and satellite trauma centers in different locations of Sindh Province.
7. **DISPATCH INSTRUCTION:** Free delivery to the Consignee i.e. SMBB Institute of Trauma, Karachi, and satellite trauma centers in different locations of Sindh Province.
8. **PARTICULAR GOVERNING SUPPLY:** As per policy given in the bid documents.
9. **INSPECTION:** Nominated Inspection Committee of SMBBIT, Concerned Department of Supplied Items.
10. **PAYMENT:** The Accounts & Finance Department SMBB-IT on production of the Delivery Challan, Inspection Note and Invoice, which will make payment from the consignee's Account.
11. **SECURITY DEPOSIT:** @05% Security Deposit (Performance Security) of Rs. 3,876,400/- in the shape of Pay Order / Demand Draft or Bank Guarantee will be submitted by Supplier to Purchaser in favor of **Shaheed**



Mohtarma Benazir Bhutto Institute of Trauma, Karachi (SMBBIT). which will be released Clause # 2 of bidding document. (Terms & Conditions of bidding document).

12. PART SUPPLY / PART PAYMENT: Allowed.

12.1 Note: - It should be mentioned on the Delivery Note 1st Supply, 2nd Supply and Final Supply & on Invoice / Bill that this is 1st Bill, 2nd Bill and in the last supply Final Bill) else in delay of payment the firm will be held responsible.

13. SPECIAL INSTRUCTION: The Inspection Authority reserves the right to get any or all stores supplied against this Contract; tested by any respective Testing Laboratory/authority at the purchaser's discretion, before or after the acceptance of stores.

14.1 All the supplies must be completed within the stipulated delivery period in case of failure; purchaser reserves the right to forfeit the security deposit and purchase the stores from any other sources on risk and expenses of supplier without any notice.

14.2 The stores if found damaged shall be replaced by supplier free of cost.

14.3 Sub-Standard items if supplied will not be returned and supplier will be required to supply the stores of the contracted specification and of standard quality in addition to the same without any additional expenses to the Government.

14. The Supplier / Manufacturer should ensure the supply of quality stores.

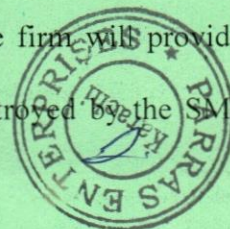
15. **Stamp duty @0.35%** of ordered amount shall be paid through **E-stamp duty (www.estamps.gos.pk)** and the paid receipt and agreement should have to be submitted to the Procurement department (SMBB-IT), Karachi.

16. **Contract agreement valid for 1 year from the date of signing.** Orders will be placed as per requirement after receiving demand from the concern department of Shaheed Mohtarma Benazir Bhutto Institute of Trauma, Karachi, and satellite trauma centers in different locations of Sindh Province.

17. If supplied goods are declared sub-standard, adulterated, Spurious, counterfeit, Misbranded or contaminated the Manufacturer and their Distributor are equally responsible and are bound to supply additional quantity of whole batch free of cost. (the case will be dealt in accordance to the Drug Act, 1976) (Where applicable).

18. **SHELF LIFE REQUIRED:** No supply will be accepted having expiry date less than 70% of shelf life for the National manufacturer and 70% for imported items (**Wherever applicable**).


During the course of consumption, if any item is found to have short shelf life, SMBBIT Store management intimate before 6 months to bidder then after intimation to the bidder(s), it would be the responsibility of the bidder(s)/firm(s), to replace it with fresh stock of longer shelf life. However, if the item becomes expired due to non-replacement by the bidder(s)/firm(s), well in time, then the firm will provide the fresh stock against the expired one, free of cost. The expired stock would be destroyed by the SMBBIT committee constituted for that purposes. (Where Applicable)



19. Documents showing any set of exemption from duty taxes should also be attached with the bills.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement in accordance with their respective hands and seals, the day, month and the year first above written.

Signature of the Supplier

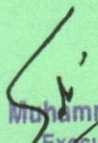

(Seal)

Signed, Sealed and Delivered in the presence of:

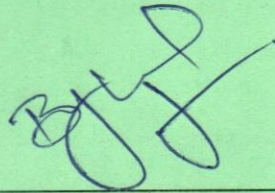
Witness:


(Name, Title and Address)

Signature of the Purchaser


Dr. Muhammad Sabir Memon
Executive Director
Shaheed Mohtarma Benazir Bhutto
Institute of Trauma, Karachi
(Seal)

Witness:


(Name, Title and Address)
MANAGER
SUPPLY CHAIN MANAGEMENT
SMBB Institute of Trauma, Karachi