

## SECTION B: CENTRAL STERILE SERVICE DEPARTMENT

### DETAILS OF EQUIPMENT

S.NO	MAKE	MODEL	SERIAL #	QUANTITY	SCOPE OF WORK	UNIT PRICE INCLUDING ALL APPLICABLE TAXES	TOTAL AMOUNT INCLUDING ALL APPLICABLE TAXES
01	GETINGE STEAM STERILIZER	HSS6613- ER2	211188-090- 01	01 NOS	SERVICE / REPAIR / REPLACEMENT OF PARTS & PPM OF MACHINE	2,215,728 FOR 1 YEAR	2,215,728 FOR 1 YEAR
02	GETINGE STEAM STERILIZER	HSS6613- ER2	211188-010- 01	01 NOS	SERVICE / REPAIR / REPLACEMENT OF PARTS & PPM OF MACHINE	2,215,728 FOR 1 YEAR	2,215,728 FOR 1 YEAR
03	GETINGE WASHER DISINFECTOR	45-5-303	W50037064	01 NOS	SERVICE / REPAIR / REPLACEMENT OF PARTS & PPM OF MACHINE	2,215,728 FOR 1 YEAR	2,215,728 FOR 1 YEAR
04	GETINGE DRYER	A-363	WS50036365	01 NOS	SERVICE / REPAIR / REPLACEMENT OF PARTS & PPM OF MACHINE	1,107,864 FOR 1 YEAR	1,107,864 FOR 1 YEAR
05	GETINGE DRYER	A-363	WS50036366	01 NOS	SERVICE / REPAIR / REPLACEMENT OF PARTS & PPM OF MACHINE	1,107,864 FOR 1 YEAR	1,107,864 FOR 1 YEAR
TOTAL AMOUNT							8,862,912







# Win Industries

Manufacturer of Hospital Furniture's  
& Medical Equipments



WS-40, Block-2, F.B. Area,  
Karachi-75950, Pakistan.  
Tel : (92-21) 36332454  
Email: winind-pak@cyber.net.pk  
Web : www.winindustries.com

## SERVICE / PPM CHECK LIST

Check all Strainers	Check Pipe connections (air, water, steam)
Check displays	Check Pneumatic valves
Check Door safety controls	Check Printer and chart recorder
Check Door seal	Check Solenoid valves
Check Electrical connection	Check Steam traps
Check Emergency stop button	Check Door Safety edge
Check Filters Air and bio	Check Water TDS
	ETC

### Parts Availability:

We also guarantee the availability of parts for your product for a period of ten years. This means that in the unlikely event that you need replacement parts for your product during this period, we will have them available. We believe in providing our customers with the highest level of support, and we are committed to ensuring that your product remains functional and reliable for many years to come.

SIGNATURE OF MANUFACTURER



NAME OF FIRM: WIN INDUSTRIES  
FULL ADDRESS: WS-40, BLOCK-2, AZIZABAD, F.B AREA, KARACHI 75950 – PAKISTAN  
OFFICE TELL: 021-36332454  
CELL NO: 0300-9254432 – 0322-8228689  
EAMIL ADDRESS: [WINNED@GMAIL.COM](mailto:WINNED@GMAIL.COM) / [WININD-PAK@CYBERNET.PK](mailto:WININD-PAK@CYBERNET.PK)

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*Handwritten signature*



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## SECTION D: DETAILS OF EQUIPMENT

### REPAIR & MAINTENANCE OF MACHINERY AND EQUIPMENT F. Y 2023-2024

S.NO	FIXED ASSET NAME	MODEL	SERIAL	FLOOR	DEPARTMENT	UNIT PRICE INCLUDING ALL APPLICABLE TAXES	TOTAL AMOUNT INCLUDING ALL APPLICABLE TAXES
24	STERILIZER - A	HSS6613-ER2	211188-090-01	5 <sup>TH</sup>	CSSD	3,254,350	3,254,350
26	WASHER - A	46-5-303	W50037604	5 <sup>TH</sup>	CSSD	3,254,350	3,254,350
TOTAL AMOUNT							6,508,700

### GETTING STERILIZER MODEL: HSS6613-ER2 AND WASHER MODEL: 46-5-303 MICROCONTROLLER CONVERT INTO PLC (PROGRAMMABLE LOGIC CONTROLLER)

#### TOUCH SCREEN PLC SYSTEM AND DISPLAY.

Falcon VAS Series PLC Control System is user friendly, easy to operate and quickly Set able Sterilization Parameters for any Operator without any deep knowledge and experience in Autoclave and washer operating. The Intelligent System can handle process and inform the operator step by step process on Display

#### PARTS DETAIL TO BE INSTALED:

- PLC WITH DISPLAY 7" HMI WITH COMPLETE ACCESSORIES
- DOOR GASKIT (FOR 2 DOORS)
- THERMAL PRINTER
- COMMUNICATION CABLE
- DOOR PRESSURE GAUGE
- WATER LEVEL CONTROLLER
- PHASE SEQUENCE
- EOCR
- PRESSURE SWITCH
- WATER LEVEL SENSOR







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- HEATERS (04 NOS)
- TRANSDUCER 4 BAR (02 NOS)
- CONTACTOR 150 AMP
- PT100 (1TO4 BAR (02 NOS)
- WATER FEEDING PUMP
- VACUUM PUMP

#### OTHER PARTS TO BE INSTALLAD

- PLC WITH DISPLAY HMI WITH COMPLETE ACCESSORIES
- RELAY
- WATER SENSOR
- HEATERS 10 KW
- WASHER PUMP SERVICE
- POWER SUPPLY 24 V
- TEMERATURE SENSOR
- MAGNATIC CONTACTOR
- PLC PROGRAMMING

SIGNATURE OF MANUFACTURER



NAME OF FIRM: WIN INDUSTRIES  
FULL ADDRESS: WS-40, BLOCK-2, AZIZABAD, F.B AREA, KARACHI 75950 – PAKISTAN  
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# NOOR INTERNATIONAL

Head Office : Noor House, 29-D, Block-6, P.E.C.H. Society, Karachi-75400, Pakistan.  
Tel # 92-21-34527001-3, 34322311-3, Fax # 92-21-3452-7000, E-mail: niho@noor-int.com  
Website: www.noor-int.com

## QUOTATION

Our Ref#NI/WS/Dec-240/23

December 08, 2023

Attn: Chief Operating Officer  
Shaheed Mohtarma Benazir Bhutto Institute of Trauma  
Karachi-Pakistan

**Subject: Quotation for repairing of ICU ventilators**

Respected Sir,  
We are pleased to offer our best prices for the below mentioned items as under:

S.R.#	Description				Prices	
	Model	Serial Number	Item Description	Part Number	Unit Price/Rs.	Total Price/Rs.
1	Hamilton C2	7269	MSP Blower C2	160250	1270000	1,270,000.00
2	Hamilton C2	7440	MSP Blower C2	160250	1270000	1,465,000.00
			C2 Graphic LCD VGA 10.4 Inch	380046	195000	
3	Hamilton C2	7446	MSP Pressure Sensor Assy for C2	MSP160300	1010000	2,280,000.00
			MSP Blower C2	160250	1270000	
4	Hamilton C2	7540	C2 Mainboard	160382	1625000	2,895,000.00
			MSP Blower C2	160250	1270000	
5	Hamilton C2	7505	C2 Mainboard	160382	1625000	2,895,000.00
			MSP Blower C2	160250	1270000	
6	Hamilton G-5	11892	LED Drive Board	396236	55000	1,265,000.00
			Keypad	MSP159234	360000	
			Alarm Lamp Board	159272	170000	
			IP Mother Board of Hamilton G5/S1	159204	680000	
7	Hamilton G-5	11887	G5 ESM VUP (New Version)	MSP396377	635000	1,270,000.00
			ESM IP G5/S1 (New Version)	MSP396378	635000	
8	Hamilton G-5	11889	G5 VU Motherboard	MSP159304	1370000	1,370,000.00
9	Hamilton G-5	11894	G5 Power Supply/Management Systems	159215	1600000	1,750,000.00
			repairing of Motherboard VUP	99991038	150000	
10	Hamilton G-5	11893	G5 VU Motherboard	MSP159304	1370000	3,265,000.00
			G5 Magnetic Valve for Mixer	394089	155000	
			Battery 12V, 12 Amp		30000	
			G5 Service Servo Module (New)	10082605	1710000	
11	Hamilton C-3	8246	C3 Front Panel Board	MSP160570	350000	1,975,000.00
			C3 Mainboard	160382	1625000	
12	Hamilton C-3	8240	C3 Mainboard	160382	1625000	1,625,000.00
Total Charges						23,325,000.00

## TERMS AND CONDITIONS

**VALIDITY:** 90 Days  
**PAYMENT:** As per Tender.  
**DELIVERY:** After receiving the purchase/work order.

Please feel free to contact us for any information / assistance that you may require in respect of subject offer.

**FOR NOOR INTERNATIONAL**

Service Department  
Direct contact us:  
021-34322315



**Rawalpindi Branch Office:**  
3rd Floor, Zaraj Centre II, Bakery Road,  
Opp. CMA Building, Sader, Rawalpindi.  
Ph: 051-4717210-11, Fax: 051-5176546  
E-mail: rwpbr@noor-int.com

**Lahore Branch Office:**  
Noor House, 37 Attaturk Block,  
New Garden Town, Lahore.  
Ph: 042-35914751-53, Fax: 042-35914752  
E-mail: lhrbr@noor-int.com

**Peshawar Branch Office:**  
2nd Floor - 23, 24, 25, Uhad Tower,  
Phase 3, Chowk Main Jamrud Road, Peshawar.  
Ph: 091-5842990  
E-mail: pwrbr@noor-int.com

**Multan Branch Office:**  
Noor House No. 3, Street No. 1, Gulshan-e-Madina  
Colony, Suraj Miani Road, Multan.  
Ph: 061-4421882  
E-mail: mutbr@noor-int.com





# BIOS

SERVING HUMANITY WITH TECHNOLOGY

OUR REF: BIOS(K-Q)R&M/12/01/23

December 14, 2023

Executive Director / D.D.O,  
Shaheed Mohtarma Benazir Bhutto Institute of Trauma,  
Karachi.

## SECTION C: LAUNDRY

SUB: PROC/SMBBIT/(R&M-01)/2023-24 for Repair and Maintenance of Medical Equipment & Machinery at SMBB Institute of Trauma, Karachi

Dear Sir,

With reference to the above tender & a thorough check up of the subject equipment by our Engineers. We are pleased to offer our quote for Service Contract for 12 months as follows:

### LAUNDRY SYSTEM with following configuration:

Brand: Primus

Make: Alliance Laundry – USA

1. WASHER EXTRACTOR (01 nos.)  
SIZE: 66 KG
2. WASHER EXTRACTOR (01 nos.)  
SIZE: 55 KG
3. WASHER EXTRACTOR (01 nos.)  
SIZE: 28 KG
4. TUMBLE DRYER (02 nos.)
5. IRONER (03 nos.)

### SCOPE OF WORK

#### Preventive Maintenance and inspection:

Our expert engineer will visit every month for routine service including:

- o Function and operational check.
- o Adjustments, setting and lubrication.
- o Correction of detected defects to enhance system performance.

#### Breakdown Maintenance:

Our engineer will attend service-related calls during officer hours whenever it is requested from user for any fault in the machine.

#### Duration of the contract:

12 Months

#### Service Contract Charges:

Rs. 9,650,000/-

Pak Rupees: (Nine Million Six Hundred Fifty Thousand).

#### Head Office:

2nd, Floor Building No. 2C  
12 Commercial, Phase II Ext.  
D.H.A. Karachi-Pakistan  
Ph: 021-35891031 / 021-35891032  
Fax: 021-35891033  
E-mail : info@bios.pk  
Web.: www.bios.pk

#### Lahore Office:

Office No. 1110-1110A & 1111,  
11th Floor, High-Q Tower,  
Gulberg-5, Jail Road, Lahore.  
Ph: 042-38939794  
Fax: 042-38939794  
E-mail : info@bios.pk  
Web.: www.bios.pk

#### Islamabad Office:

Office No. 103, Royal Center,  
Fazal-e-Haq Road,  
Blue Area, Islamabad  
Phone : 051-2806182  
E-mail: info@bios.pk  
Web.: www.bios.pk

#### Peshawar Office:

TF 118, Deans Trade Center Saddar,  
Peshawar Cantt, Khyber Pakhtunkhwa,  
Peshawar  
Ph: 0312-9961582 / 091-5253065  
E-mail: info.peshawar@bios.pk  
Web.: www.bios.pk

#### Quetta Office:

Office No. 7  
2nd Floor Malik Plaza  
M.A. Jinnah Road Quetta  
Web.: www.bios.pk

## TERMS & CONDITIONS:

1. The maintenance / repair work shall be carried out by our authorized engineers. Access of unauthorized person to the equipment shall release the Company's. Maintenance / repair obligation and any subsequent risk arising there from.
2. During contract our services will be during office timing i.e. 9:00 am to 5:00 pm from Monday to Saturday. Public holidays / Gazette holidays are excluded.
3. Complaint registration: Service call from hospital should be registered on office numbers at 021-35891031 / 32 or email id: [asif.ansari@bios.pk](mailto:asif.ansari@bios.pk), [info@bios.pk](mailto:info@bios.pk)
4. Response Time: Within 3 hours during working days.
5. Hospital acknowledgement: Through signing of service report against each service call/activity
6. Duration: Contract will be signed for 12 months.
7. Consumables: Not included.
8. Bid Validity: 90 Days from the date of opening of tender.
9. Payment: 25% of signing of contract.  
25% after 90 days of signing of contract.  
25% after 180 days of signing of contract.  
25% after 270 days of signing of contract.

We hope that the above offer will meet your requirement & you will place your valued order for us at your earliest for which we thank you in advance.

Thanking You,  
Yours Faithfully,

  
Asif Ansari  
Chief Technical Officer (CTO)







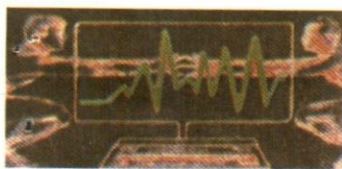












# BIOS

SERVING HUMANITY WITH TECHNOLOGY

OUR REF: BIOS(K-Q)R&M/12/02/23

December 14, 2023

Executive Director / D.D.O,  
Shaheed Mohtarma Benazir Bhutto Institute of Trauma,  
Karachi.

## SECTION D: Repair and Maintenance of Machinery & Equipment F.Y 2023-24

### RADIOLOGY

SUB: PROC/SMBBIT/(R&M-01)/2023-24 for Repair and Maintenance of Medical Equipment & Machinery at SMBB Institute of Trauma, Karachi

Dear Sir,

Dear Sir,

With reference to the tender enquiry & a thorough check up of equipment by our engineers, we are pleased to quote our estimated lowest price for the following items.

S.No.	Description	Qty.	Unit Price FOR in PKR	Total Price FOR in PKR
DEPARTMENT : X-RAY 11 <sup>TH</sup> FLOOR				
22.	<b>Mobile X-Ray</b> <b>Model:</b> Movix 20 Dream <b>Serial No:</b> G-65770 <b>Make:</b> Stephanix - France  <b>Scope of Work:</b> <ul style="list-style-type: none"><li>Replacement of HT Control Board.</li><li>Replacement of EPROM U5 of HT Controller.</li><li>Repairing of Battery Charger Board.</li><li>Replacement of Batteries 12V 12Amp Qty:30</li><li>Replacement of Batteries 12V 7Amp Qty:08</li></ul>	01	Rs. 1,468,000/-	Rs. 1,468,000/-
Total Amount in Words:			Pak Rupees: One Million Four Hundred Sixty-Eight Thousand	

**Note:** The above mentioned charges are only for the repair & replacement of Mobile X-Ray Machine's parts; which are mentioned in "Scope of Work". Since the Mobile X-Ray Machine has been in used with "CR System" hence the cost of "Flat Panel Detector" which is defective is not offered in quoted charges.

**Head Office:**  
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**Islamabad Office:**  
Office No. 103, Royal Center,  
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Blue Area, Islamabad  
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**Peshawar Office:**  
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Peshawar  
Ph: 0312-9961582 / 091-5253065  
E-mail: info.peshawar@bios.pk  
Web.: www.bios.pk

**Quetta Office:**  
Office No. 7  
2nd Floor Malik Plaza  
M.A. Jinnah Road Quetta  
Web.: www.bios.pk



# **B I O S**

**SERVING HUMANITY WITH TECHNOLOGY**

## **TERMS & CONDITIONS:**

<b>VALIDITY</b>	90 Days.
<b>REPAIR PERIOD</b>	04 to 06 weeks or earlier.
<b>WARRANTY</b>	<p>90 Days only for the replaced parts.</p> <ul style="list-style-type: none"><li>- Warranty covers the supplied parts diagnosed as defective during normal operation, use and storage.</li><li>- Accessories, disposables, consumables are not covered under warranty.</li><li>- Warranted claim resulted from the misuse, negligence, any physical damage to the equipment at user end, improper storage, mishandling, alteration, modification by customer or third-party will not be covered under warranty.</li><li>- Damages due to natural disaster (fire, storms, floods, earthquakes) or man-made disasters, wars, acts of the public enemy, explosions etc. Damages due to voltage fluctuation or abnormally high voltages.</li></ul>
<b>EARNEST MONEY</b>	Attached in the shape of Pay Order. 1081011895

The above offer is very special offer and we hope that you will place your valued order to us at your earliest for which we thank you in advance.

Thanking You,  
Yours Faithfully,



Asif Ansari  
Chief Technical Officer (CTO)

for

for

for

for

for

for