

**Bangladesh Coast Guard
Agargaon Administrative Area
Sher-e-Bangla Nagar, Dhaka-1207**

**TENDER DOCUMENT
FOR THE PROCUREMENT OF
GOODS (NATIONAL)**

(LTM)

**Purchase of Electromedical, Re-Agent,
Physiotherapy Machine, Medical Instrument
&Lilen Items
GR (Med-2) 03 Lot (40 Line)**

**Invitation for Tender No: 44.08.2680.040.07.017.18.195 Date: 12 April 2018.
Tender Package No: GR (Med-2)
Issued on:**

Section 2. Tender Data Sheet

Instructions for completing the Tender Data Sheet are provided, as needed, in the notes in italics and under lined mentioned for the relevant ITT clauses.

ITT Clause	Amendments of, and Supplements to, Clauses in the Instruction to Tenderers		
A. General			
ITT 1.1	The Purchaser is Director Personnel, Bangladesh Coast Guard Headquarters, Agargaon Administrative Area, Block No-E, Plot No-12/B, Sher-e-Bangla Nogar, Dhaka-1207.		
ITT 1.2	<p style="text-align: center;">The Name of the Tender is: Supply of Purchase of Electromedical, Re-Agent, Physiotherapy Machine, Medical Instrument & Lilen Items.</p> <p>Tender Ref: 44.08.2680.040.07.017.18.195 Date: 12 April 2018.</p> <p><u>GR (Med-2)</u></p> <p>Lot No: 1: Purchase of Electromedical & Re-Agent items. - 20 Lines. (As per section-7) Lot No: 2: Purchase of Medical instrument & Lilen items. - 19 Lines. (As per section-7) Lot No: 3: Purchase of Physiotherapy Machine. - 01 Lines. (As per section-7)</p>		
ITT 3.1	The source of public fund is Government of Bangladesh. (GOB).		
ITT 3.3	The name of the Development Partner is Not Applicable.		
ITT 5.1	Tenderers from the following countries are not eligible: None		
ITT 6.1	Goods and Related Services from the following counties are not eligible: None		
B. Tender Document			
ITT 8.2	The following are the offices of the Procuring Entity or authorised agents for the purpose of providing the Tender Document: Not Applicable		
ITT 9.1	<p>For <u>clarification of Tender purposes</u> only, the Procuring Entity's address is:</p> <p>Attention: Director Personnel. Address: Bangladesh Coast Guard, Headquarters, Agargaon Administrative Area, Block No-E, Plot No-12/B, Sher-e-Bangla Nogar, Dhaka-1207. Telephone: 9141569 Electronic mail address: med_dte@coastguard.gov.bd</p>		
ITT 10.1	A Pre- Tender meeting shall not be held.		
C. Qualification Criteria			
ITT 13.1	The maximum 03 number of arbitration against the Tenderer over a period 05 years is accepted.		
ITT 14.1(a)	The Tenderer shall have a minimum of 02 years of overall experience in the supply of goods and related services.		
ITT 14.1(b)	The Tenderer shall have successfully completed minimum 02 numbers supply contract of similar goods and related services within last 05 years.		
ITT 14.1(c)	The minimum supply and/or production capacity of Goods is/are: None		
ITT 15.1(a)	The satisfactory completion of minimum supply of similar goods of under maximum [<i>state number</i>] contracts in the last [<i>state number</i>] of years: Not Applicable		
ITT 15.1(b)	<p>The minimum amount of liquid asset or working capital or credit facility is</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>GR (Med-2)</u></p> <p>Lot -1 -Tk. 24,00,000/00 Lot -2 -Tk. 4,00,000/00 Lot -3 -Tk. 20,00,000/00</p> </td> <td style="width: 50%; vertical-align: top; border-left: 1px solid black; padding-left: 10px;"> <p>Certificate of said financial ability to be given by bank</p> </td> </tr> </table>	<p><u>GR (Med-2)</u></p> <p>Lot -1 -Tk. 24,00,000/00 Lot -2 -Tk. 4,00,000/00 Lot -3 -Tk. 20,00,000/00</p>	<p>Certificate of said financial ability to be given by bank</p>
<p><u>GR (Med-2)</u></p> <p>Lot -1 -Tk. 24,00,000/00 Lot -2 -Tk. 4,00,000/00 Lot -3 -Tk. 20,00,000/00</p>	<p>Certificate of said financial ability to be given by bank</p>		
D. Preparation of Tender			
ITT 21.1(q)	The Tenderer shall submit with its Tender the following additional documents asked vide ITT 26.1(b).		
ITT 22.1	Alternatives Tenders shall not be permitted.		
ITT 23.3	Tenders are being invited for lots by Lot Basis (03 Lots)		
ITT 23.6	Price quoted for each lot shall correspond at least to 100% of the items specified for each lot and correspond at least to 100 % of the total lot value.		
ITT 23.8	The following particular item represents more than fifty percent (50%) of the estimated lot value is: Not Applicable		
ITT 23.11	The prices quoted by the Tenderer <i>shall not</i> be adjustable for duration of the Contract.		
ITT 25.2(b)	Spare parts are: Not Required		

ITT 26.1(b)	Manufacturer's authorization Required only when the supplier is not the manufacturer. In that case manufacturers consent letter, i.e. the manufacturer will do the work for the supplier, if he gets the work order, should be attached.
ITT 26.1(C)	After sales service is: Required
ITT 27.2	The Tender validity period shall be 60 days .
ITT 29.2	In favour of Director General Coast Guard
ITT 29.3	The amount of the Tender Security shall be : N/A
ITT 29.4	The Tender security at the percentage : Lot-1-72000.00, Lot-2-12000.00, Lot-3-59000.00
ITT 34.1	In addition to the original of the Tender, one copy shall be submitted.

E. Submission of Tender

ITT 35.2(c)	The inner and outer envelopes shall bear the following additional identification marks : a. Tender No- 44.08.2680.040.07.017.18.195 Date: 12 April 2018. b. Package No-GR (Med-2)
ITT 35.7	Tenderer shall not have the option of submitting their tender electronically.
ITT 35.8	If bidders shall have the option of submitting their bids electronically, the electronic bidding submission procedures shall be: Not Applicable
ITT 36.1	For Tender submission purposes , the Procuring Entity's address is: Attention Director Personnel . Address: Bangladesh Coast Guard, Coast Guard Headquarters, Agargaon Administrative Area, Block No-E, Plot No-12/B, Sher-e-Bangla Nogar, Dhaka-1207. The deadline for submission of Tenders is 1200 pm. On 30 April 2018.
ITT 36.3	For Tender submission purposes , the Procuring Entity's address is: <i>[Note: In case of Multiple Dropping sate below the addresses of the Primary Place and Secondary Places]:</i> Not Applicable
ITT 36.4	The deadline for the hand-delivering of the Tenders at the Primary Place is: Not Applicable

F. Opening and Evaluation of Tenders

ITT 42.2	The Tender opening shall take place at Bangladesh Coast Guard, Coast Guard Headquarters, Agargaon Administrative Area, Block No-E, Plot No-12/B, Sher-e-Bangla Nogar, and Dhaka-1207. On 30 April 2018 at 1230 am.
ITT 42.3	If electronic tender submission is permitted as sated under ITT sub-clause 34.8, the specific tender opening procedures shall be: Not Applicable
ITT 50.5	The applicable economic factors, for the purposes of evaluation of Tenders shall be: Not Applicable

G. Award of Contract

ITT 58.1	The maximum percentage by which quantities per item may be increased is 20% . The maximum percentage by which quantities per item may be decreased is 20% . <i>[in both instances the maximum percentage is between 15 and 20 %].</i>
ITT 60.2	The amount of Performance Security shall be ten <i>[10%]</i> percent of the Contract Price.
ITT 67.5	The name and address of the office where complaints to the Procuring Entity are to be submitted is: Attention Director Personnel . Address: Bangladesh Coast Guard, Coast Guard Headquarters, Agargaon Administrative Area, Block No-E, Plot No-12/B, Sher-e-Bangla Nogar, Dhaka-1207. Telephone: 9141569

Section 4. Particular Conditions of Contract

<i>Instructions for completing the Particular Conditions of Contract are provided, as needed, in the notes in italics mentioned for the relevant GCC clauses.</i>	
GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
GCC 1.1(j)	The Procuring Entity is Director Personnel, Bangladesh Coast Guard.
GCC 1.1(o)	The site(s)/point(s) of delivery is/are: Bangladesh Coast Guard, Headquarters, Agargaon Administrative Area, Block No-E, Plot No-12/B, Sher-e-Bangla Nogar, Dhaka-1207.
GCC 5.1(i)	The following documents shall also be part of the Conduct : (a) A copy of Supplier's invoice good's description, specification, quantity, unit price, total amount. (b) Attested copy of Valid trade license (c) Attested copy of Latest income Tax certificate (d) Attested copy of Latest VAT registration certificate (e) Attested copy of Bank solvency certificate (Original) (f) Attested copy of enlistment letter (if applicable).
GCC 8.1	The Contract price is: [<i>insert amount in the NOA</i>]
GCC 13.1	The period of validity of the Warranty shall be: 10 months. For purposes of the Warranty, the place of final destination shall be: CGHQ
GCC 15.1	The applicable rate for liquidated damages for delay shall be: one half of one percent (0.5%) of the Contract value per week or part thereof. The maximum amount of liquidated damages shall be: <i>Ten (10%) percent of the Contract Price.</i>
GCC 18.2	Arbitration shall take place in: Bangladesh Coast Guard, Coast Guard Headquarters, Agargaon Administrative Area, Block No-E, Plot No-12/B, Sher-e-Bangla Nogar, Dhaka-1207.

Section 5. Tender Forms & Contract Forms

Form	Title
	Tender Forms
PG2 – 1	Tender Submission Letter
PG2 – 2	Price Schedule for Goods & Related Services
PG2 – 3	Specifications Submission and Compliance Sheet

Forms PG2-1 to PG2-3 comprises part of the Tender and should be completed as stated in ITT Clause 6.

Contract Forms

PG2 – 6	Notification of Award
PG2 – 7	Contract Agreement
PG2 – 8	Pay Order for Performance Security

Forms PG2-6 to PG2-8 comprises part of the Contract.

Tender Submission Letter (Form PG2 – 1)

[This letter shall be completed and signed by the Authorized Signatory preferably on the Letter-Head pad of the Tenderer].

To: <i>[Name and address of Procuring Entity]</i>	Date :
Invitation for Tender No: 44.08.2680.040.07.017.18.195	Date: 12 April 2018
Tender Package No:	GR (Med-2)
Lot No:	01
Lot No:	02
Lot No:	03

In accordance with ITT Clauses 7, the following prices apply to our Tender:

The Tender Price is: (ITT Clause 7)	<i>Taka [state amount in figures] and Taka[state amount in words]</i>
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In signing this letter, and in submitting our Tender, we also confirm that:

- a) our Tender shall be valid for the period stated in the Tender Document (ITT Sub-Clause 11.1) and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- b) a Tender Security is attached in the form of a *[pay order / bank draft / bank guarantee]* in the amount stated in the Tender Document (ITT Clause 12) and valid for a period of 28 days beyond the Tender validity date;
- c) We, declare that we are eligible to participate in this Tender and meet the eligibility criteria specified in the Tender Document (ITT Clause 3);
- d) furthermore, we are aware of ITT Clause 2.2 concerning such practices and pledge not to indulge in such practices in competing for or in executing the Contract;
- e) We understand that your written Notification of Award shall become a binding Contract between us, until a formal Contract is prepared and executed.

Signature:

[insert signature of authorised representative of the Tenderer]

Name:

[insert full name of signatory with National ID]

In the capacity of:

[insert designation of signatory]

Duly authorized to sign the Tender for and on behalf of the Tenderer

Attachment 1: Written confirmation authorizing the above signatory (ies) to commit the Tenderer

Price Schedule for Goods & Related Services (Form PG2-2)

Invitation for Tender No:	44.08.2680.040.07.017.18.195	Date:	12 April 2018
Tender Package No:	GR (Med-2)	Package Description:	<i>[enter description as specified in Section 6]</i>
Tender Lot No:	01	Lot Description:	<i>[enter description as specified in Section 6]</i>
Tender Lot No:	02	Lot Description:	<i>[enter description as specified in Section 6]</i>
Tender Lot No:	03	Lot Description:	<i>[enter description as specified in Section 6]</i>

A: PRICE OF GOODS (Including Spare Parts, Related Services if any) AND DELIVERY SCHEDULE

1	2	3	4	5	6	7	8
Item No.	Description Of Item	Unit of Measurement	Quantity	Unit price	Total price (col. 4 × 5)	Point of Delivery as per Schedule of Requirement	Delivery Period Offered as per Schedule of Requirement
				(Note1)		(Note2)	

Note 1: Price shall include all customs duties, VAT and other taxes already paid or payable if Contract is awarded and Shall be delivered price in final destination or at point of delivery.

Note 2: The Tenderer will complete these columns as appropriate following the details specified in Section 6: Schedule of Requirements

Signature:	<i>[insert signature of authorised representative of the Tenderer]</i>
Name:	<i>[insert full name of signatory with National ID]</i>
In the capacity of:	<i>[insert designation of signatory]</i>
Duly authorised to sign the Tender for and on behalf of the Tenderer	

Section 6. Schedule of Requirements

Invitation for Tender No: **44.08.2680.040.07.017.18.195** Date **12 April 2018**

Tender Package No: **GR(Med-2)** **01 Lot**

Tender Package No: **GR(Med-2)** **02 Lot**

Tender Package No: **GR(Med-2)** **03 Lot**

A. List of Goods and Delivery Schedule

When completing Form PG2-2 the Tenderer shall quote prices and contract delivery dates for each item against each lot and show each Lot separately, as specified in the List of Goods and Delivery Schedule.)

Item No.	Description of Item	Unit of Supply	Quantity of Units required	Point of Delivery	Date Required (in weeks)
1	2	3	4	5	6
Purchaser's Option for delivery terms is: Note 1(b)					
GR (Med-2)					
Lot No 1:					
	Electromedical & Re-Agents Items	As per Section-7	As per Section-7	CGHQ	04 Weeks
GR (Med-2)					
Lot No 2:					
	Medical Instruments and lilen	As per Section-7	As per Section-7	CGHQ	04 Weeks
GR (Med-2)					
Lot No 3:					
	Physiotherapy Machine	As per Section-7	As per Section-7	CGHQ	04 Weeks

Note 1: The delivery date required at will start Column 6.

a. from date of notification of contract award, or

e.g. In Column 6 if the delivery required is **04** weeks from date of Notification of contract award, then type in (a); if the delivery required is **04** weeks from opening of letter of credit type in (c), etc. Each item of each lot should have the same delivery date and conditions, except in exceptional circumstances]

Section-7

Technical Specifications

The Goods and Related Services shall comply with following Technical Specifications:

Item No	Name of the Items	Technical Specification
GR (Med-2)		
Lot No -01		
	Electromedical & Re-Agents Items	As Per Annex 'A'
Lot No -02		
	Medical Instruments & Lilen Items	As Per Annex 'A'
Lot No -03		
	Physiotherapy Machine	As Per Annex 'A'

Package No: GR(Med-2) Purchase of Electromedical & Re-Agents Items

01Lot

Annex 'A'

44.08.2680.040.07.017.18.195

Date: 12 April 2018

Lot No-1(Purchase of Electromedical & Re-Agents Items) (Item-20)

1.	<u>ECG Machine with stand</u> : Microprocessor augmented automatic electrocardiography: 12-Lead simultaneous acquisition with programmable lead configuration.	
	QTY	02
	Model	To be mentioned by bidder.
	Country of origin	USA /European country/ India
	ECG Interpretation	ECG Analysis program for adults and pediatrics
	Computerized measurements	12 lead analysis.
	ECG Analysis frequency	500 to 1000 samples/second/channel
	ECG on screen preview	On-screen preview of acquired 10 second ECG waveform.
	Dynamic range	AC Differential ± 5 mV, DC offset ± 300 mV
	Resolution	4.88 μ v $\pm 1\%$ per LSB @ 500 SPS
	Frequency range	0.04 to 150Hz
	Low cut off frequency	0.04-.05Hz (ADS off), 0.57-.58 Hz (ADS on)
	High cut off frequency	Configurable at 20 Hz, 40Hz,100 Hzor 150Hz
	Common mode rejection	>130-135 dB (with 50/60 Hz filter ON)
	Input impedance	>10 M Ω @ 10 Hz
	Patient leakage	<10 μ A (Normal condition), <50 μ A (single fault condition)
	Lead detection	All disconnected lead detection except RL & RA.
	Heart rate meter	30 to 300 BPM
	Operating system	Microsoft Windows
	Start up time	Less than 30 seconds.
	Disply type	TFT disply with support of minimum 32k colors.
	Disply resolution	WVGA resolution
	Disply data	Heart rate, patient ID, Clock, batter power indicator, waveforms, lead labels, speed, gain and filter settings, warning messages, prompts, help messages and 12-lead disply should be present.
	Communication	Internal modem, secured Digital card, serial,LAN and WIFI communicats outbound to MUSE and CS.
	ECG Storage format	XML format, hilltop format, PDF storage format. Internal storage of 100 or 200 ECG capacity.
	ECG cables/Leadwires	<ul style="list-style-type: none"> • IEC/AHA Patient cable • IEC/AHA set of leadwires (4mm connector, defibrillator proof)
	ECG Adapter	<ul style="list-style-type: none"> • IEC/AHA kit Adapter, 10ser banana • Electrode prep pads, CLIP universal GE 10/pkg
	Electrodes	<ul style="list-style-type: none"> • Baby MAC electrodes • Silver Mactrode Plus 1000/CASE
	Other accessories requirement	<ul style="list-style-type: none"> • Electrode Cream 250g bottle,Electrode Spray • Z-fold Thermal Paper With pre-printed grid and perforation with Queue mark or queue hole (150 sheets/packs/case • USB data matrix barcode scanner.
	Electrical Power supply	Internal AC / DC or battery operation require.

	AC/DC operation specification	<ul style="list-style-type: none"> • Input voltage:100 to 240 VAC+- 10% • Input current: Max:1.5A in voltage range 115V to 230V AC • Input frequency: 47 to 63 Hz.
	Battery specifications	<ul style="list-style-type: none"> • Battery type: Replaceable and rechargeable, Lithium Ion.
	Physical specification	<ul style="list-style-type: none"> • Height: 200-250mm (approx) • Width: 390 mm (approx) • Weight: ± 5kg including battery, with out paper.(approx)
2.	<u>Semi- Automated Clinical Chemistry Analyzer</u> with external Dry incubation chamber.	
	QTY	02
	Model	To be mentioned by bidder.
	Country of origin	Germany /any European country..
	Technical Specification:	<ul style="list-style-type: none"> • Open system: for any reagent of Int'l repute. • Display: Large graphic LCD display. • Optical system: single beam with continuously rotating filter wheel. • Filter wheel: 8-positive, built in filters: 340nm, 405 nm, 505 nm, 545 nm, 580nm & 630nm, with 2-free positions for attaching filter (eg: 380nm & 415nm) to perform (eg: TCO2 & HBA1C) specific tests. • Wave length range: 330nm to 770 nm. • Photometric range: -0.500 to 3.500 Abs (flow cell). • Measurement/reading: Integrated interchangeable high precision micro flow cell (vol.21µl) with cuvettes/round tubes, thermostatically controlled at 37° c & 25°C. • Dry Incubation chamber: External, minimum 18 positions, temp. controlled at 37° c. • Memory : 120 methods with 500 patient results & 500 QC results. • Calculation mode; absorbance, end point, differential end point, enzymatic kinetics, fixed time kinetics, multi standard mode, Linear & non-linear curves etc. • Printer: Built in 40 column thermal printer. • Power supply: 220V. 50 / 60Hz.
3.	<u>Semi-Automated Urine Chemistry Analyzer</u>	
	QTY	01
	Model	To be mentioned by bidder.
	Country of origin	China/ Japan or any European country..
	Technical Specification:	<ul style="list-style-type: none"> • Test item: Urobilinen, bilirubin, ketone, creatinine, micro-albumin ,blood, Protin, nitrite, leukocytes, glucose, specific gravity, pH and VC or any other. • Test principle: Should Photoelectric colorimetry. • Display: 240 x64 dot matrix LCD. • Test throughput: 120strips/ h or 60 strips/h optional • Computer interface: RS-232 port; parallel printer interface. • Power supply: 100-240VAC, 50Hz/ 60Hz. • Test wavelength: 525nm, 572nm, 610nm, 660nm. • Power: 40VA.

				<ul style="list-style-type: none"> • Dimensions: 376mm x316mm x170mm. • Weight: 3-4 kg. • Data storage: 1000-1500 patient results. • Printer: Built-in thermal printer.
4.	Semi-Automated HBA1C Analyzer- Fluorescence Queencing Method			
	QTY	01		
	Model	To be mentioned by bidder.		
	Country of origin	U.K/Germany or any European country..		
	Technical Specification:	<ul style="list-style-type: none"> • Use Boronate affinity. Methodol. • Measuring range: 4-15% A1cDCCT • Imprecision: CV<3% at 7% A1cDCCT • Store up to 500-10000 results. • USB port. • lable printer available. • Compact: 95 mm(h) x 205 mm(w) x 135 mm(d) • Weight: 0.5 -1 kg. 		
5.	Thermostatic water Bath			
	QTY	01		
	Model	To be mentioned by bidder.		
	Country of origin	Turkey/USA or any European country..		
	Technical Specification:	<ul style="list-style-type: none"> • Capacity: 15-20 Ltr • Temp range: Ambient temperature +5°C/80°C. • Excellent temperature control of liquid by programmable PID microprocessor control ayatem. • Highly visible dual display for temperature and time. • Denayed start timer. • Seamless stainless steel tank for easy cleaning. • Adjustable over temperature thermostat providing extra safety. 		
6.	Glucose Kit	4 x 100ml	08 Ph	Germany /Sweden /Finland
7.	Cholesterol Kit	4 x 30ml	12 Ph	Germany /France, Spain
8.	Triglyceride Kit	9 x 15ml	12 Ph	Germany /Swizerland/ UK
9.	HDL Cholesterol Kit	4 x 80ml	4 Ph	Germany /UK/ Belgium
10.	Total Billirubin Kit	2 x 100ml	6 Ph	Germany /France/Belgium
11.	AL.Phosphatase Kit	10 x 10ml	8 Ph	Germany /UK/ Turkey
12.	SGPT Kit	10 x 10ml	8 Ph	Germany /Swizerland/ Japan
13.	Urea Kit	2 x 100ml	4 Ph	Germany/USAFrance
14.	Creatinine Kit	2 x 100ml	10 Ph	Germany/France /Belgium
15.	Uric Acid Kit	4 x 30ml	10 Ph	Germany /Spain / UK
16.	Albumin Kit	4 x 100ml	1 Ph	Germany /Japan/USA
17.	Calcium Kit	2 x 100ml	1 Ph	Germany /USA / UK
18.	Alpha Amylase Kit	12 x 10ml	1 Ph	Germany/ Swizerland/UK
19.	Qua-Lab HBA1C Kit	50 tests	2 Box	UK /Germany/Turkey
20.	Urine Strips,10para	100 tests	16 Box	China/Japan/USA

Package No: GR(Med-2) Purchase of Medical Instruments & Lilen Items**02Lot****Annex 'A'****44.08.2680.040.07.017.18.195 Date:****12 April 2018****Lot No-02 (Purchase of Medical Instruments & Lilen Items) (Item-19)**

S.No	Name of medicine	A/U	Qty	Specification	Origin
1.	Diagnostic Set (Auroscope) with standard accessories	No	4	Metal with battery handle, 1set (5pcs) re-useable tips and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with removeable batteries	Germany /Belgium/Finland
2.	BP Set with Stethoscope	No	50	Bp Set: Adult cuff-22-32 cm upper arm size. 2 way rubber tube with ballows. Stethoscope size: 29.5inc with 3 part. Adult cuff: 45 set Pediatric cuff: 5 set.	Japan /USA/Germany
3.	3M Littman Stethoscope	No	4	Classic II SE, Size: 28inc/71cm Color: Green,Black,Red,Ash.	USA
4.	Ambu Bag Adult with standard accessories	No	2	Size: adult cycles: 0 to 40 bpm/ adult Volume(bag/stroke): 1500/1200 ml for adult Devilery: pressure limit: 60±10cm H20 for adult. Weight: 400-1000 gm.	Taiwan /Japan/ Hungary
5.	Dressing Tray	No	10	(10.7" x 8.6") stainless steel	Pakistan
6.	Emergency Tray	No	6	(18" x 12") stainless steel	Pakistan
7.	Kidney Tray	No	10	(10" x 5.5") stainless steel Bean shape.	Pakistan
8.	Glucometer with strip & picker	No	20	Test time: 5 sec Measuring range:10-600mg/dl Memory capacity: 350 Meter weight: 60g approx Average: 7/14/30days Measuring unit: mmol/L Strip: 50 test per box Picker: 100 number in pkt Battery life: Beyond 1000 tests, 3V Auto off: 2 min Handy Glucometer	Germany
9.	Stop Watch	No	4	50m water resistance Battery life: 2years Function: 1/100sec-10hour Working range: up to 23 hr 59 min 59sec Display: Hour, min, sec, year, month, date and day of the week. 12/24 hour format. Pacemaker emits abeep to	Japan

				set pace for exercise (10-320 beep per min) Countdown timer up to 10hour.	
10.	Weight Machine (analog)	No	20	Retro white + Black accurate weighing, easy to read analogue Dial, sturdy met platform, weigh in St lbs kg, no buttons or batteries, hassle free. Weighting up to a max of 150kg.	UK or any European country
11.	Bed Sheet white, cotton	No	30	Color: white, cotton Size: (5ft-7ft)	BD
12.	Towel cotton (30"-60")	No	10	Color: any color, cotton Size: (30inc-60inc.)	BD
13.	Distilled Water	No	20Ph	500 ml fed bottle	BD
14.	Cleaning Solution (Analyzer)	No	10Ph	250ml fed bottle	Taiwan
15.	First Aid Bag Industry	No	7	1 first aid bag Medium (polyester fabric 600d) 10 pcs wound cleansers 20 pcs textile plasters 1 finger combi bandage 1 combi bandage 1face shield 4 pcs protective gloves 4 pcs wound closure strips 1 elastic bandage, 10cm 1 surgical tape 1 clippable textile compresses 4 pcs sterile compresses 1 Burnshield hydrogel 1eyewash 50ml 1 scissor 1 tweezer	Sweden or any European country
16.	First Aid Eyewash 50MI	ML	5	For chemical injury of eye	Sweden or any European country
17.	First Aid Eyewash 250MI	ML	5	For chemical injury of eye	Sweden or any European country
18.	First Aid Burnshield Hydrogel,	No	10	Used for burn patient	Sweden or any European country
19.	First Aid Kit Personal Protection	No	10	1 first aid bag small (polyester fabric 600d) 10 pcs wound cleansers 20 pcs textile plasters 1 finger combi bandage 1 combi bandage 1face shield 2 pcs protective gloves 3 pcs wound closure strips	Sweden or any European country

Package No: GR(Med-2) Purchase of Physiotherapy Machine

03Lot

Annex 'A'

44.08.2680.040.07.017.18.195 Date:

12 April 2018

Lot No-03 (Physiotherapy Machine) (Item-1)

<u>Short Wave Diathermy machine (SWD) with Standard Accessories</u>	
1.	
QTY	02
Model	To be mentioned by bidder.
Manufacturer/ Origen	Netherlands/France or any European country
Technical Specification:	<ul style="list-style-type: none">• Generator frequency: 27.12• MHz, \pm 0.6%• Output power: Continuous HF max. 400W, Pulsed HF max.1000W (peak)• Pulse time: 400μs• Pulse repetition frequency: 15-200 Hz adjustable in 10 steps• Length electrode arms: Adjustable electrode arms min: 93cm.• Mains supply: 220-240V/50Hz.• Weight: ca 80kg approx• Length electrode arms: 93cm• Main voltage variation: approx.\pm 10%• Current consumption: approx. 6A(at 230V)• Dimensions (wxdxh, without arms): 56 x43 x92.5cm
Standard Accessories:	<ul style="list-style-type: none">• Disc (schliephakel) electrode min.\varnothing 130mm-2pcs.• Flexible rubber electrode -2 pcs• Felt Spacer – 2 pcs.• HF cable – 2 nos.• Support Arm – 2 nos.• Neon checklight.• Cable clamp
Feature:	<ul style="list-style-type: none">• Continuous and pulsed output.• Function controlled by microprocessor.• Digital output power setting facility.• Intensity continuously adjustable.• Two outlet facilities provided so that two electrodes can be used simultaneously.• Have wide rang of capacitive electrodes facilities.• Easy to move four large wheels make the unit easy to move and two wheels may be locked to immobilize the unit.

Delivery Requirements:

01. **Supply of Electromedical, Re-Agents, Physiotherapy Machine, Medical Instruments & Lilen Items:** Electromedical, Re-Agents, Physiotherapy Machine, Medical Instruments & Lilen Items are to be supplied with original challan copy.
02. **Packaging:** Good quality paper box is to be used to make a packing of Electromedical, Re-Agents, Medical Instruments & Lilen Items.
03. **Delivery Schedule:** Supplier is to Electromedical, Re-Agents, Physiotherapy Machine, Medical Instruments & Lilen Items which is accepted by CI & QC. Electromedical, Re-Agents, Medical Instruments & Lilen Items is to be made as per schedule, material specification and manufacturing requirements and delivered at supplier's cost and risk to consignee.
04. **Inspection by CI & QC:** Electromedical, Re-Agents, Physiotherapy Machine, Medical Instruments & Lilen Items is to be inspected by the representative of CI&QC.
05. **Supplier Service and Responsiveness:** Supplier must reply to buyer's query within 03 days of raising the query.
06. **Payment:** Payment will be made in BDT as per BCG policy/PPR-2008.
07. **Liquidated Damage (LD):** LD will apply as per STD/PPR-2008.
08. Manufacturer Authorization Letter must be submitted with the offer.
09. **Price Quotation:** Price is to be quoted including all dues and duties. Price is to be quoted in a separate sealed envelope in BDT as follows:

Ser	Item	A/U	Qty	Unit Price	Total Price

Note:

1. **All Re-Agents warranty period should be valid up to 10 month from date of supply.**
2. **Electromedical, Medical Instruments, Physiotherapy Machine warranty period should be valid up to 12 month from date of supply.**