

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়, স্বাস্থ্য সেবা বিভাগ
চীফ টেকনিক্যাল ম্যানেজারের কার্যালয়
ন্যাশনাল ইলেকট্রো-মেডিক্যাল ইকুইপমেন্ট মেইনটেন্যান্স
ওয়ার্কশপ অ্যান্ড ট্রেনিং সেন্টার (নিমিউ অ্যান্ড টিসি)
মহাখালী, ঢাকা- ১২১৩
www.nememw.gov.bd

নিমিউ অ্যান্ড টিসি এর দরপত্র নং- ৪৫.০৭.০০০০.০০০.০৭.০০৮.২৩-১৯৫৭; তারিখঃ ১৮/১২/২০২৩ খ্রি. অনুযায়ী অদ্য ০৪/০১/২০২৪ তারিখে অনুষ্ঠিত ২০২৩-২৪ ও ২০২৪-২৫ অর্থ বছরের টেন্ডারের প্যাকেজ নং GR-M2023 (Mechanical Section), GR-EL2023 (Electrical Section) & GR-RAC2023 (Refrigeration and Air-Conditioning Section) এর Pre-Tender সভার কার্যবিবরণী

SN	Package	Observation of Bidder	Name of Bidder	Acceptable or Unacceptable	Amendment
1	GR-RAC2023	ITT 14.1(b)-Lot-1: Existing entry: The minimum specific experience as Supplier in repairing or supply of any medical equipment/item of at least 02 (Two) contract(s) successfully completed within the last 03 (Three) years for Lot-1, 2, 4, 5 & 9 and 03 (Three) contract(s) successfully completed within the last 03 (Three) years for Lot-3, 6, 7 & 8 ; Recommend to amend: At least 01 (One) contract(s) successfully completed within the last 03 (Three) years for all Lots.	Nahid Enterprise, S.S. Enterprise	Acceptable	Changed as "at least 01 (One) contract(s) successfully completed within the last 03 (Three) years for all lots"
2	GR-M2023	ITT 14.1(b)-Lot-8 & 9: Existing entry: The minimum specific experience as Supplier in repairing or supply of Anaesthesia/Anaesthesia Ventilator/ICU Ventilator machine of at least [01] contract(s) successfully completed within the last [03] years, each with a value of at least Tk. 49, 00,000/- Recommend to amend: ICU Ventilator machine should be deleted.	Natasa Health Engineering Ltd.	Partly Acceptable	Changed as "ITT 14.1(b)- The minimum specific experience as Supplier in repairing or supply of any medical equipment/item of at least [01] contract(s) successfully completed within the last [03] years, each with a value of at least Tk. 49, 00,000/- for Lot-8 & Tk. 39, 00,000/- for lot 9"

SN	Package	Observation of Bidder	Name of Bidder	Acceptable or Unacceptable	Amendment
3	GR-M2023, GR-EL2023 & GR-RAC2023	ITT 21.1(1)(c) Existing entry: Bank Credit Line Certificate; Recommend to amend: Bank Credit Line Certificate/Liquid Asset as Working Capital	Natasa Health Engineering Ltd. Faman-tech Corporation	Acceptable	Changed as "ITT 21.1(1)(c) Bank credit line certificate/Liquid asset as working capital"
4	GR-M2023, GR-EL2023 & GR-RAC2023	GCC Clause 26.1: Existing entry: The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: (a) Advance Payment: Not Applicable (NA) (b) On Delivery and Acceptance: Not Applicable (NA); Recommend to amend: (b) On Delivery and Acceptance: Yes	Natasa Health Engineering Ltd., Faman-tech Corporation	Acceptable	Changed as "(b) On Delivery and Acceptance: Yes"
5	GR-M2023	Section 7, Lot-2: Existing entry: Delete SN: 2.4, 2.5, 2.6, 2.8, 2.9, 2.10, 2.11 Recommend to amend: Delete SN: 2.4, 2.5, 2.6, 2.8, 2.9, 2.10, 2.11 as it repeated	Typing error	Acceptable	Changed as "Section 7, Lot-2: SN: 2.4, 2.5, 2.6, 2.8, 2.9, 2.10, 2.11 deleted"
6	GR-M2023	Section 7, Lot-4, 5 & 6: Existing entry: Annexure-A, Page 1 to page 4 Recommend to amend: Annexure-A, Page 5 to page 10	Typing error	Acceptable	Changed as "Lot-4, 5 & 6, Specification amended as per Annexure-A, Page 5 to page 10"
7	GR-M2023	Section 7, Lot-10, SN: 10.1 Existing entry: Capacity: 3000GPD175000 Recommend to amend: Capacity: 3000GPD	Typing error	Acceptable	Changed as "Section 7, Lot-10, SN: 10.1, Capacity: 3000GPD"
8	GR-M2023	Section 7, Lot-10, SN: 10.2 Existing entry: Capacity: 6000GPD275000 Recommend to amend: Capacity: 6000GPD	Typing error	Acceptable	Changed as "Section 7, Lot-10, SN: 10.2, Capacity: 6000GPD"
9	GR-M2023, GR-EL2023 & GR-RAC2023	Price Schedule for goods (Form PG3A-4A): Existing entry: No.1-Item No; Recommend to amend: It should be LOT No.	Natasa Health Engineering Ltd., Faman-tech Corporation	Acceptable	Changed as "Lot No."

Attachment: Annexure-A (10 Page)

08/03/2028
 নীর ইমাম উদ্দিন
 শাখা প্রধান (রেফ্রি/এসি)
 নিমিউ এন্ড টিসি
 ও পরিবার কল্যাণ মন্ত্রণালয়
 মহাখালী, ঢাকা।

08/03/2028
 মাইনুল ইসলাম
 সেকারী কোরত ফার প্রিন্সিপাল প্রকৌশলী (ইলেক্ট্রিক্যাল)
 নিমিউ এন্ড টিসি, বাহা ও পরিবার
 কল্যাণ মন্ত্রণালয়, মহাখালী, ঢাকা-১১১৫

08/03/2028
 রাহুল ভট্টাচার্য
 সেকারী কোরত ফার প্রিন্সিপাল প্রকৌশলী (ইলেক্ট্রিক্যাল)
 নিমিউ এন্ড টিসি, বাহা ও পরিবার
 কল্যাণ মন্ত্রণালয়, মহাখালী, ঢাকা।

08/03/2028
 এম. এম. মাহিনুদ রহমান
 টেকনিক্যাল ম্যানেজার (ট্রেনিং)
 নিমিউ এন্ড টিসি
 ও পরিবার কল্যাণ মন্ত্রণালয়
 মহাখালী, ঢাকা।

08/03/2028
 মোঃ মাসুদ হাসান
 টেকনিক্যাল ম্যানেজার (রিপেয়ার)
 নিমিউ এন্ড টিসি, বাহা ও পরিবার
 কল্যাণ মন্ত্রণালয়, মহাখালী, ঢাকা।

08/03/2028
 ড. ইঞ্জিঃ মোঃ আনোয়ার হোসেন
 টেকনিক্যাল ম্যানেজার (রিপেয়ার)
 নিমিউ এন্ড টিসি, বাহা ও পরিবার
 কল্যাণ মন্ত্রণালয়, মহাখালী, ঢাকা।

08/03/2028
 জয়ন্ত কুমার মুখোপাধ্যায়
 চীফ টেকনিক্যাল ম্যানেজার (উপসচিব)
 নিমিউ এন্ড টিসি
 বাহা ও পরিবার কল্যাণ মন্ত্রণালয়
 মহাখালী, ঢাকা।
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Existing entry:

Lot 04: Repairing of existing and faulty high pressure steam sterilizers with 02 years comprehensive warranty.

SN	Description of spare parts	Unit	Unit price (BDT)	In word
4.1	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 500 liters (Approx) by following replacement of spare parts			
4.1.1	Customization of control panel/automation circuit	01 set		
4.1.2	Air compressor & door unit rehabilitation	01 set		
4.1.3	Door gasket.	01 set		
4.1.4	Customization of water filling & liquid level controlling system	01 set		
4.1.5	Customization of heat producing system necessary (heating element replace)	01 set		
4.1.6	Customization of sterilization system	01 set		
4.1.7	Customization of drying & pre-vacuum system	01 set		
4.1.8	Customization of electrical & mechanical fabrication works	01 set		
	4.1 Total Taka			
4.2	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 400 liters (Approx) by following replacement of spare parts			
4.2.1	Customization of control panel/automation circuit	01 set		
4.2.2	Air compressor & door unit rehabilitation	01 set		
4.2.3	Door gasket.	01 set		
4.2.4	Customization of water filling & liquid level controlling system	01 set		
4.2.5	Customization of heat producing system necessary (heating element replace)	01 set		
4.2.6	Customization of sterilization system	01 set		
4.2.7	Customization of drying & pre-vacuum system	01 set		
4.2.8	Customization of electrical & mechanical fabrication works	01 set		
	4.2 Total Taka			
4.3	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 300 liters (Approx) by following replacement of spare parts			
4.3.1	Customization of control panel/automation circuit	01 set		
4.3.2	Air compressor & door unit rehabilitation	01 set		
4.3.3	Door gasket.	01 set		
4.3.4	Customization of water filling & liquid level controlling system	01 set		
4.3.5	Customization of heat producing system necessary (heating element replace)	01 set		
4.3.6	Customization of sterilization system	01 set		
4.3.7	Customization of drying & pre-vacuum system	01 set		

4.3.8	Customization of electrical & mechanical fabrication works	01 set		
	4.3 Total Taka			
4.4	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 200 liters (Approx) by following replacement of spare parts			
4.4.1	Customization of control panel/automation circuit	01 set		
4.4.2	Air compressor & door unit rehabilitation	01 set		
4.4.3	Door gasket.	01 set		
4.4.4	Customization of water filling & liquid level controlling system	01 set		
4.4.5	Customization of heat producing system necessary (heating element replace)	01 set		
4.4.6	Customization of sterilization system	01 set		
4.4.7	Customization of drying & pre-vacuum system	01 set		
4.4.8	Customization of electrical & mechanical fabrication works	01 set		
	4.4 Total Taka			
4.5	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 100 liters (Approx) by following replacement of spare parts			
4.5.1	Customization of control panel/automation circuit	01 set		
4.5.2	Air compressor & door unit rehabilitation	01 set		
4.5.3	Door gasket.	01 set		
4.5.4	Customization of water filling & liquid level controlling system	01 set		
4.5.5	Customization of heat producing system necessary (heating element replace)	01 set		
4.5.6	Customization of sterilization system	01 set		
4.5.7	Customization of drying & pre-vacuum system	01 set		
4.5.8	Customization of electrical & mechanical fabrication works	01 set		
	4.5 Total Taka			
4.6	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 75 liters (Approx) by following replacement of spare parts			
4.6.1	Customization of control panel/automation circuit	01 set		
4.6.2	Air compressor & door unit rehabilitation	01 set		
4.6.3	Door gasket.	01 set		
4.6.4	Customization of water filling & liquid level controlling system	01 set		
4.6.5	Customization of heat producing system necessary (heating element replace)	01 set		
4.6.6	Customization of sterilization system	01 set		
4.6.7	Customization of drying & pre-vacuum system	01 set		
4.6.8	Customization of electrical & mechanical fabrication works	01 set		
	4.6 Total Taka			
4.7	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 50 liters (Approx) by following replacement of spare parts			

4.7.1	Customization of control panel/automation circuit	01 set		
4.7.2	Air compressor & door unit rehabilitation	01 set		
4.7.3	Door gasket.	01 set		
4.7.4	Customization of water filling & liquid level controlling system	01 set		
4.7.5	Customization of heat producing system necessary (heating element replace)	01 set		
4.7.6	Customization of sterilization system	01 set		
4.7.7	Customization of drying & pre-vacuum system	01 set		
4.7.8	Customization of electrical & mechanical fabrication works	01 set		
	4.7 Total Taka			
	Total (4.1+4.2+.....+4.7)=			

Lot 05: Comprehensive repair of Table top autoclave/mini autoclave with 02 years warranty.

		Unit	Unit price (BDT)	In word
5.1	Repairing of faulty Table top autoclave/mini autoclave capacity: 40 liters (Approx) by following replacement of spare parts			
5.1.1	Customization of control panel/automation circuit	01 set		
5.1.2	Door unit rehabilitation	01 set		
5.1.3	Door gasket.	01 set		
5.1.4	Customization of water filling & liquid level controlling system	01 set		
5.1.5	Customization of heat producing system necessary (heating element replace)	01 set		
5.1.6	Customization of sterilization system	01 set		
5.1.7	Customization of mechanical fabrication works	01 set		
5.1.8	Customization of electrical fabrication works	01 set		
	5.1 Total Taka			
5.2	Repairing of faulty Table top autoclave/mini autoclave capacity: 25 liters (Approx) by following replacement of spare parts			
5.2.1	Customization of control panel/automation circuit	01 set		
5.2.2	Door unit rehabilitation	01 set		
5.2.3	Door gasket.	01 set		
5.2.4	Customization of water filling & liquid level controlling system	01 set		
5.2.5	Customization of heat producing system necessary (heating element replace)	01 set		
5.2.6	Customization of sterilization system	01 set		
5.2.7	Customization of mechanical fabrication works	01 set		
5.2.8	Customization of electrical fabrication works			
	5.2 Total Taka			
5.3	Repairing of faulty Table top autoclave/mini autoclave capacity: 18 liters (Approx) by following replacement of spare parts			
5.3.1	Customization of control panel/automation circuit	01 set		
5.3.2	Door unit rehabilitation	01 set		

5.3.3	Door gasket.	01 set		
5.3.4	Customization of water filling & liquid level controlling system	01 set		
5.3.5	Customization of heat producing system necessary (heating element replace)	01 set		
5.3.6	Customization of sterilization system	01 set		
5.3.7	Customization of mechanical fabrication works	01 set		
5.3.8	Customization of electrical fabrication works	01 set		
	5.3 Total Taka			
5.4	Repairing of faulty instrument sterilizer by following replacement of spare parts			
5.4.1	Heating element	01 set		
5.4.2	Power cable	01 set		
5.4.3	Door gasket.	01 set		
	5.4 Total Taka			
		Total (5.1+5.2+.....+5.4)=		

Lot 06: Comprehensive repair of medical equipment for air compressor plant, medical vacuum plant, manifold system and gas terminal unit with 02 years comprehensive warranty.

6.1	Automatic manifold control system (O ₂ , N ₂ O, Air).	01 set		
6.2	Manual manifold control system (O ₂ , N ₂ O, Air).	01 set		
6.3	Medical compressed air plant unit.	01 set		
6.4	Medical compressed air dryer unit.	01 set		
6.5	Medical compressed vacuum pump unit.	01 set		
6.6	Gas terminal unit (O ₂ , N ₂ O, Air).	01 set		
Standard accessories for manifold: by following replacement of spare parts				
6.7	Tail pipe	01 set		
6.8	Cylinder ramp	01 set		
		Total Taka		

Recommend to amend:

Lot 04: Repairing of existing and faulty high pressure steam sterilizers with 02 years comprehensive warranty.

SN	Description of spare parts	Unit	Unit price
4.1	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 500 liters (Approx) by replacement of following spare parts		
4.1.1	Customization of control panel/automation circuit with timer, push switch, relay with base, buzzer, MC and related necessary accessories.	01 set	
4.1.2	Air compressor & door unit rehabilitation with repairing of compressor, motor, gear box repair & chain, bearing, door switch and related necessary accessories replacement.	01 set	
4.1.3	Door gasket with pneumatic connection and related necessary accessories.	01 set	
4.1.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay with base, feed pump rehabilitation and related necessary accessories.	01 set	
4.1.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay with base and related necessary accessories. Heating element (6 no's= 1set).	01 set	
4.1.6	Customization of sterilization system with replacement of timer, relay with base, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	
4.1.7	Customization of drying & pre-vacuum system with replacement of timer, relay with base, steam solenoid valve, water solenoid valve, vacuum pump rehabilitation, pipe line calibration and related necessary accessories.	01 set	
4.1.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
Total Taka			
4.2	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 400 liters (Approx) by replacement of following spare parts		
4.2.1	Customization of control panel/automation circuit with timer, push switch, relay with base, buzzer, MC and related necessary accessories.	01 set	
4.2.2	Air compressor & door unit rehabilitation with repairing of compressor, motor, gear box repair & chain, bearing, door switch and related necessary accessories replacement.	01 set	
4.2.3	Door gasket with pneumatic connection and related necessary accessories.	01 set	
4.2.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay with base, feed pump rehabilitation and related necessary accessories.	01 set	
4.2.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay with base and related necessary accessories. Heating element (6 nos= 1set).	01 set	
4.2.6	Customization of sterilization system with replacement of timer, relay with base, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	
4.2.7	Customization of drying & pre-vacuum system with replacement of timer, relay with base, steam solenoid valve, water solenoid valve, vacuum pump rehabilitation, pipe line calibration and related necessary accessories.	01 set	
4.2.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
Total Taka			
4.3	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 300 liters (Approx) by replacement of following spare parts		
4.3.1	Customization of control panel/automation circuit with timer, push switch, relay with base, buzzer, MC and related necessary accessories.	01 set	
4.3.2	Air compressor & door unit rehabilitation with repairing of compressor, motor, gear box repair & chain, bearing, doorswitch and related necessary accessories	01 set	

	replacement.		
4.3.3	Door gasket with pneumatic connection and related necessary accessories.	01 set	
4.3.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay with base, feed pump rehabilitation and related necessary accessories.	01 set	
4.3.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay with base and related necessary accessories. Heating element (6 nos= 1set).	01 set	
4.3.6	Customization of sterilization system with replacement of timer, relay with base, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	
4.3.7	Customization of drying & pre-vacuum system with replacement of timer, relay with base, steam solenoid valve, water solenoid valve, vacuum pump rehabilitation, pipe line calibration and related necessary accessories.	01 set	
4.3.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
		Total Taka	
4.4	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 200 liters (Approx) by replacement of following spare parts		
4.4.1	Customization of control panel/automation circuit with timer, push switch, relay with base, buzzer, MC and related necessary accessories.	01 set	
4.4.2	Air compressor & door unit rehabilitation with repairing of compressor, motor, gear box repair & chain, bearing, door switch and related necessary accessories replacement.	01 set	
4.4.3	Door gasket with pneumatic connection and related necessary accessories.	01 set	
4.4.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay with base, feed pump rehabilitation and related necessary accessories.	01 set	
4.4.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay with base and related necessary accessories. Heating element (6 nos= 1set).	01 set	
4.4.6	Customization of sterilization system with replacement of timer, relay with base, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	
4.4.7	Customization of drying & pre-vacuum system with replacement of timer, relay with base, steam solenoid valve, water solenoid valve, vacuum pump rehabilitation, pipe line calibration and related necessary accessories.	01 set	
4.4.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
		Total Taka	
4.5	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 100 liters (Approx) by replacement of following spare parts		
4.5.1	Customization of control panel/automation circuit with timer, push switch, relay with base, buzzer, MC and related necessary accessories.	01 set	
4.5.2	Air compressor & door unit rehabilitation with repairing of compressor, motor, gear box repair & chain, bearing, door switch and related necessary accessories replacement.	01 set	
4.5.3	Door gasket with pneumatic connection and related necessary accessories.	01 set	
4.5.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay with base, feed pump rehabilitation and related necessary accessories.	01 set	
4.5.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay with base and related necessary accessories. Heating element (6 nos= 1set).	01 set	
4.5.6	Customization of sterilization system with replacement of timer, relay with base, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	

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4.5.7	Customization of drying & pre-vacuum system with replacement of timer, relay with base, steam solenoid valve, water solenoid valve, vacuum pump rehabilitation, pipe line calibration and related necessary accessories.	01 set	
4.5.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
		Total Taka	
4.6	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 75 liters (Approx) by replacement of following spare parts		
4.6.1	Customization of control panel/automation circuit with timer, push switch, relay with base, buzzer, MC and related necessary accessories.	01 set	
4.6.2	Air compressor & door unit rehabilitation with repairing of compressor, motor, gear box repair & chain, bearing, door switch and related necessary accessories replacement.	01 set	
4.6.3	Door gasket with pneumatic connection and related necessary accessories.	01 set	
4.6.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay with base, feed pump rehabilitation and related necessary accessories.	01 set	
4.6.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay with base and related necessary accessories. Heating element (6 nos= 1set)	01 set	
4.6.6	Customization of sterilization system with replacement of timer, relay with base, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	
4.6.7	Customization of drying & pre-vacuum system with replacement of timer, relay with base, steam solenoid valve, water solenoid valve, vacuum pump rehabilitation, pipe line calibration and related necessary accessories.	01 set	
4.6.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
		Total Taka	
4.7	Repairing of faulty high pressure steam sterilizer (autoclave machine), capacity: 50 liters (Approx) by replacement of following spare parts		
4.7.1	Customization of control panel/automation circuit with timer, push switch, relay with base, buzzer, MC and related necessary accessories.	01 set	
4.7.2	Air compressor & door unit rehabilitation with repairing of compressor, motor, gear box repair & chain, bearing, door switch and related necessary accessories replacement.	01 set	
4.7.3	Door gasket with pneumatic connection and related necessary accessories.	01 set	
4.7.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay with base, feed pump rehabilitation and related necessary accessories.	01 set	
4.7.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay with base and related necessary accessories. Heating element (6 nos= 1set).	01 set	
4.7.6	Customization of sterilization system with replacement of timer, relay with base, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	
4.7.7	Customization of drying & pre-vacuum system with replacement of timer, relay with base, steam solenoid valve, water solenoid valve, vacuum pump rehabilitation, pipe line calibration and related necessary accessories.	01 set	
4.7.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
		Total Taka	

Lot 05: Comprehensive repair of Table top autoclave/mini autoclave with 02 years warranty.

SN	Description of spare parts	Unit	Unit price
5.1	Repairing of faulty Table top autoclave/mini autoclave capacity: 40 liters (Approx) by replacement		

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of following spare parts			
5.1.1	Customization of microprocessor/PLC/automation control panel by repairing.	01 set	
5.1.2	Door unit rehabilitation with door switch and related necessary accessories replacement.	01 set	
5.1.3	Door gasket and related necessary accessories.	01 set	
5.1.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay rehabilitation and related necessary accessories.	01 set	
5.1.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay and related necessary accessories. Heating element (3 nos= 1set).	01 set	
5.1.6	Customization of sterilization system with replacement of timer, relay, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	
5.1.7	Customization of drying & exhaust system with replacement of timer, relay, steam solenoid valve, pipe line calibration and related necessary accessories.	01 set	
5.1.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
		Total Taka	
5.2	Repairing of faulty Table top autoclave/mini autoclave capacity: 25 liters (Approx) by replacement of following spare parts		
5.2.1	Customization of microprocessor/PLC/automation control panel by repairing.	01 set	
5.2.2	Door unit rehabilitation with door switch and related necessary accessories replacement.	01 set	
5.2.3	Door gasket and related necessary accessories.	01 set	
5.2.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay rehabilitation and related necessary accessories.	01 set	
5.2.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay and related necessary accessories. Heating element (3 nos= 1set).	01 set	
5.2.6	Customization of sterilization system with replacement of timer, relay, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	
5.1.7	Customization of drying & exhaust system with replacement of timer, relay, steam solenoid valve, pipe line calibration and related necessary accessories.	01 set	
5.1.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
		Total Taka	
5.3	Repairing of faulty Table top autoclave/mini autoclave capacity: 18 liters (Approx) by replacement of following spare parts		
5.3.1	Customization of microprocessor/PLC/automation control panel by repairing.	01 set	
5.3.2	Door unit rehabilitation with door switch and related necessary accessories replacement.	01 set	
5.3.3	Door gasket and related necessary accessories.	01 set	
5.3.4	Customization of water filling & liquid level controlling system with replacement of solenoid valve, non-return valve, water level sensor, LLC, MC, relay rehabilitation and related necessary accessories.	01 set	
5.3.5	Customization of heat producing system with replacement of heating element, MC, PCS, temperature controller, relay and related necessary accessories. Heating element (3 nos= 1set).	01 set	
5.3.6	Customization of sterilization system with replacement of timer, relay, steam solenoid valve, digital temperature controller switch, steam trap, pipe line calibration and related necessary accessories.	01 set	

5.1.7	Customization of drying & exhaust system with replacement of timer, relay, steam solenoid valve, pipe line calibration and related necessary accessories.	01 set	
5.1.8	Customization of electrical & mechanical fabrication works with pipe line calibration, MC and related necessary accessories at SDB board.	01 set	
		Total Taka	
5.4	Repairing of faulty instrument sterilizer by replacement of following spare parts		
5.4.1	Heating element	01 set	
5.4.2	Power cable	01 set	
5.4.3	Door gasket.	01 set	
		Total Taka	

Lot 06: Comprehensive repair of medical equipment for air compressor plant, medical vacuum plant, manifold system and gas terminal unit with 02 years comprehensive warranty.

S/N	Description of spare parts	Unit	Unit price
6.1	Repairing of defective automatic manifold control system o₂, n₂o, air		
6.1.1	Repair of auto control system circuit	01 set	
6.1.2	Pressure regulator repair	01 set	
6.1.3	Replacement of pressure reducer valve.	01 set	
6.1.4	Replacement of solenoid valve.	01 set	
6.1.5	Replacement of pressure gauge meter.	01 set	
6.1.6	Cylinder ram necessary repair.	01 set	
6.2	Repairing of defective manual manifold control system. o₂, n₂o, air		
6.2.1	Pressure regulator repair	01 set	
6.2.2	Replacement of pressure reducer valve.	01 set	
6.2.3	Replacement of pressure gauge meter.	01 set	
6.2.4	Cylinder ram necessary repair.	01 set	
6.3	Repairing of defective medical compressed air unit		
6.3.1	Program install for control panel	01 set	
6.3.2	Control panel, circuit & necessary repair.	01 set	
6.3.3	Replacement of control panel with related spare.	01 set	
6.3.4	Repairing & overhauling of pump unit	01 set	
6.3.5	Re-winding of electrical motor	01 set	
6.3.6	Replacement of air compressor oil as per manufacturer recommendation (08-liter)	01 set	
6.3.7	Replacement of air compressor oil filter as per manufacturer recommendation. (01 nos=1set)	01 set	
6.3.8	Replacement of air compressor oil separator as per manufacturer recommendation. (01 nos=1set)	01 set	
6.3.9	Replacement of air filter as per manufacturer recommendation. (01 nos=1set)	01 set	
6.3.10	Replacement of air drain solenoid valve.	01 set	
6.3.11	Non return valve.	01 set	
6.4	Repairing of defective medical compressed air dryer unit		
6.4.1	Program install for control panel	01 set	
6.4.2	Control panel, circuit & necessary repair.	01 set	
6.4.3	Replacement of control panel with related spare.	01 set	
6.4.4	Repairing & overhauling of compressed air dryer unit	01 set	
6.4.5	Replacement of solenoid valve	01 set	
6.4.6	Replacement of pressure reducer	01 set	
6.4.7	Replacement of water separator filter as per manufacturer recommendation. (01 nos=1set)	01 set	
6.4.8	Replacement of oil separator filter as per manufacturer recommendation. (01 nos=1set)	01 set	
6.5	Repairing of defective medical vacuum pump unit		
6.5.1	Program install for control panel	01 set	
6.5.2	Control panel, circuit & necessary repair.	01 set	

6.5.3	Replacement of control panel with related spare.	01 set	
6.5.4	Repairing & overhauling of central suction/vacuum unit	01 set	
6.5.5	Re-winding of electrical motor	01 set	
6.5.6	Replacement of vacuum oil as per manufacturer recommendation. (08-liter)	01 set	
6.5.7	Replacement of vacuum oil filter as per manufacturer recommendation. (01 nos=1 set)	01 set	
6.5.8	Replacement of vacuum oil separator as per manufacturer recommendation. (03 nos=1 set)	01 set	
6.5.9	Non return valve.	01 set	
6.6	Gas terminal unit (O ₂ , N ₂ O, Air).	01 set	
Standard accessories for manifold: by replacement of following spare parts			
6.7	Tail pipe	01 set	
6.8	Cylinder ramp	01 set	

০৪/০২/২০২৪
 কাজী মাহমুদুল হক
 নিমিউ অ্যান্ড টিসি, স্বাস্থ্য সেবা বিভাগ
 স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়
 মহাখালী, ঢাকা।

০৪/০২/২০২৪
 রাহুল উদ্দাহা
 সরকারী কোয়ার্টার কম গ্রুপিং প্রকল্প (ফিল্ড/ইউএন)
 নিমিউ এন্ড টিসি, স্বাস্থ্য ও পরিবার
 কল্যাণ মন্ত্রণালয়, মহাখালী, ঢাকা।

০৪/০২/২০২৪
 এম. এম. নাসির হুসেইন
 টেকনিক্যাল ম্যানেজার (ফিল্ড)
 নিমিউ এন্ড টিসি
 স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়
 মহাখালী, ঢাকা।

০৪/০২/২০২৪
 মোঃ মাসুম হোসেন
 টেকনিক্যাল ম্যানেজার (রিপেয়ার)
 নিমিউ এন্ড টিসি, স্বাস্থ্য ও পরিবার
 কল্যাণ মন্ত্রণালয়, মহাখালী, ঢাকা।

০৪/০২/২০২৪
 ডঃ ইঞ্জিঃ মোঃ আনোয়ার হোসেন
 টেকনিক্যাল ম্যানেজার (রিপেয়ার)
 নিমিউ এন্ড টিসি, স্বাস্থ্য ও পরিবার
 কল্যাণ মন্ত্রণালয়, মহাখালী, ঢাকা।

০৪/০২/২০২৪
 মৌঃ মইনুল ইসলাম
 সরকারী কোয়ার্টার কম গ্রুপিং প্রকল্প (ফিল্ড/ইউএন)
 নিমিউ এন্ড টিসি, স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়
 মহাখালী ঢাকা-১২১৩

০৪/০২/২০২৪
 মৌঃ মোস্তফা
 সরকারী কোয়ার্টার কম গ্রুপিং প্রকল্প (ফিল্ড/ইউএন)
 নিমিউ এন্ড টিসি, স্বাস্থ্য ও পরিবার
 কল্যাণ মন্ত্রণালয়, মহাখালী, ঢাকা।

০৪.১.২০২৪
 মীর ইমাম উদ্দিন
 শাখা প্রধান (রেজিঃ/এসি)
 নিমিউ এন্ড টিসি
 স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়

০৪/০২/২০২৪
 জয়ন্ত কুমার সুখোপাধ্যায়
 চীফ টেকনিক্যাল ম্যানেজার (উপসচিব)
 নিমিউ অ্যান্ড টিসি
 স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়
 মহাখালী, ঢাকা।