

Paradise Scientific Company

Price and Delivery Schedule for Goods (Form e-PG2-2A)

Price and Delivery Schedule for Goods

Item No.	Description of Item	Measurement Unit	Quantity	Point of Delivery	Delivery Period (in days)	Country of Origin	Unit Price in Figure (BDT)	Unit Price in Words (BDT)	Total Price in Figure (BDT)	Total Price in Words (BDT)
1	Supplying of the following Laboratory Re-Agent, equipment & others related item of specified international standard including transportation to the site etc. All item will be finally accepted after join inspection by the joint inspection committee [SE (WSTPC), Deputy Chief Microbiologist (Microbiology & Chemical Division) and Concern Division. all complete and accepted by the Engineer-in-charge. Integrated Conductivity, Salinity, and TDS meter with calibration reagent kit. Laboratory Conductivity, TDS, Salinity Meter Package with 4 Poles Graphite CDC401 Cell Model: HQ430D or equivalent approved by the Engineer in charge. Technical Specification ? Temperature Measurement: °C or °F ? Temperature Range: -10°C - 110 °C ? Temperature Resolution: 0.1 ? Operating Humidity: 90 % relative humidity (non-condensing) ? Conductivity Measurement Range: 0.01 µS/cm - 200.0 mS/cm ? Conductivity resolution:0.01 µS/cm - 0.1 mS/cm upon selected measuring range ? Resistivity Measurement: 2.5 Ω.cm - 49 MΩ.cm ? Resistivity Resolution: 0.1 ? Salinity Measurement Range: 0 - 42 (ppt) (?) ? Salinity Resolution: 0.01 (ppt) (?) ? TDS Measurement Range: 0.00 mg/L - 50.0 g/L as NaCl ? TDS Resolution:0.01 mg/L - 0.1 g/L upon measuring range ? Automatic Buffer Recognition: Yes ? Calibration: Demal (1D/ 0.1D/ 0.01D);Molar (0.1M/ 0.01M/0.001M);NaCl(0.05%; 25µS/cm;1000µS/cm;18mS/cm); Standard sea water; User defined ? Calibration Intervals/Alerts/Reminder: Off Selectable from 2 hours to 7 days ? Communication: Integrated USB type A (for USB 2.0 flash memory device, printer, keyboard) and Integrated USB	pcs	1.000	Padma Water Treatment Plant	180	Germany	175230.001	One Lakh Seventy-Five Thousand Two Hundred and Thirty point Zero Zero One	175230.001	One Lakh Seventy-Five Thousand Two Hundred and Thirty point Zero Zero One

	type B (for PC) ? Compliance Certifications: CE.WEEE ? Data Export: Download via USB connection to PC or flash memory device. Automatically transfer entire data log or as readings are taken. ? Data Memory: 500 records/FIFO ? Data Storage: Automatic, GLP ISO compliant reading data stored with calibration details. ? Dimensions: To be specified ? Display Type: 440 x 160 pixel LCD with backlight illumination Manufacturer: HACH Company (USA) or equivalent approved by the Engineer in charge.									
2	Turbidity meter (Benchtop) Laboratory Laser Turbidimeter (Benchtop) without RFID, ISO Version Model: TU5200 or equivalent approved by the Engineer in charge. Technical Specification ? Display: 7" WVGA (800 x 480) color TFT-LCD with touch screen ? Accuracy: $\pm 2\%$ plus 0.01 NTU from 0 - 40 NTU; $\pm 10\%$ of reading from 40 - 1000 NTU based on Formazin primary standard (at 25 °C) ? Calibration Method: For Formazin and Stabcal: 20 NTU from 0 to 40 NTU; at 20 FNU and 600 NTU for full range Custom calibration for up to 6-point calibrations Degrees 0 - 100 mg/L SDVB 0 - 1000 NTU ? Operating Humidity: 80 % at 30 °C (non-condensing) ? Operating Temperature Range: 10 - 40 °C ? Certifications: CE compliant US FDA accession number: 1420493-000 EPA version, 1420492-000 ISO version Complies with IEC/EN 60825-1 and to 21 CFR 1040.10 in accordance with Laser Notice No. 50) Australian ACMA Marking ? Communication: Link2sc ? Enclosure Construction: PC/ABS Blend Plastic ? Light Source: Class 2 laser product, with embedded 650 nm (EPA 0.43 mW) or Class 1 laser product, with embedded 850 nm (ISO), max. 0.55 mW (complies with IEC/EN 60825-1 and to 21 CFR 1040.10 in accordance with Laser Notice No. 50) ? Range: 0 - 1000 NTU / FNU / TE/F / FTU 0 - 100 mg/L 0 - 250 EBC ? Regulatory: DIN EN ISO 7027 ? Repeatability: < 40 NTU: Better than 1% of reading or ± 0.002 NTU on Formazin at 25 °C (77 °F), whichever is greater, >40 NTU: Better than 3.5% of	pcs	1.000	Do	180	Germany	414711.001	Four Lakh Fourteen Thousand Seven Hundred and Eleven point Zero Zero One	414711.001	Four Lakh Fourteen Thousand Seven Hundred and Eleven point Zero Zero One

	reading on Formazin at 25 °C (77 °F) ? Resolution: 0.0001 NTU / FNU / TE/F / FTU / EBC / mg/L ? Response Time: Signal averaging off: 7 seconds, Signal averaging on: 10 seconds (when averaging time is 5 seconds) ? Sample Temperature: 4 - 70 °C ? Source Lamp: 850 nm Class 2 Laser ? Storage Conditions: -30 - 60 °C (-22 - 140 °F) ? Stray Light: < 10 mNTU ? Units: NTU, FNU, TE/F, FTU, EBC; mg/L if calibrated with Degrees calibration curve ? Power Requirements (Hz): 50/60 Hz ? Power Requirements (Voltage): 100 - 240 VAC ? Dimensions (H x W x D): To be specified. Manufacturer: HACH Company (USA) Factory at Germany or equivalent approved by the Engineer in charge.									
3	DO Meter DO Meter, Portable Model: HQ1130 or equivalent approved by the Engineer in charge. Technical Specification ? Range: 0.05 - 20.0 mg/L, 1 - 200% saturation ? Accuracy: ±0.1 mg/L from 0 to 8 mg/L ? ±0.2 mg/L for greater than 8 mg/L ? Cable Length: 1 m (3.28 ft) ? Electrode Type: Luminescent Dissolved Oxygen Length: 191 mm (7.52 in.) ? Method Type: Laboratory: Luminescent Dissolved Oxygen ? Parameter: Dissolved Oxygen ? Pressure accuracy: ±0.8% ? Pressure Resolution: 1 mbar (1hPa) ? Probe Type: Standard ? Resolution: 0.01/0.1 (5 digits max.) ? Sample depth: 10 mm (0.394 in.) ? Saturation resolution: 0.1 % ? Sensor material: Polycarbonate / ABS ? Sensor Type: Lumiphore ? Temperature Accuracy: ±0.3 °C (±0.54 °F) ? Temperature Range: 0 - 50 °C (32 - 122 °F) ? Temperature Resolution: 0.1 °C (0.18 °F) ? Test requirements: Parameter Needed: Dissolved Oxygen Minimum Sample Depth (mm): 10 ? Thermistor: ATC ? Weight: to be specified. Manufacturer: HACH Company (USA) or equivalent approved by the Engineer in charge.	pcs	1.000	Do	180	Germany	297891.001	Two Lakh Ninety-Seven Thousand Eight Hundred and Ninety-One point Zero Zero One	297891.001	Two Lakh Ninety-Seven Thousand Eight Hundred and Ninety-One point Zero Zero One
4	Balance meter Analytical Balance	pcs	1.000	Do	180	Poland (EU)	151866.001	One Lakh Fifty-One	151866.001	One Lakh Fifty-One

	Model: BCE224-1S or equivalent approved by the Engineer in charge. Technical Specification ? Data Interface: RS232, USB C ? Readability: 0.1 mg ? Repeatability: 0.1 mg ? Typical Stabilization Time: ≤1.5 s ? Underfloor Weighing: Yes ? Maximum Weighing Capacity: 220 g ? Dimensions (W×D×H): To be specified ? Weighing Chamber Height: 240 mm ? Weighing Pan Dimensions: ∅ 90 mm ? Adjustment: External ? Display: LED screen with touch technology ? Languages: English, German, France, Italian, Spanish, Portuguese, Russian, Polish ? Operating Conditions ? Temperature: +10 ? +30 °C ? Power Requirements: 100 ? 240 VAC, ±10%, 50 ? 60 Hz, 0.2 A ? Power Requirements (Secondary): 15 VDC, ±5%, 0.53 A ? External Calibration Weight: 200 g E2 ? Linearity: 0.2 mg ? Sensitivity Drift between +10 °C and +30 °C: ±1.5 ppm/K ? Weighing Units: Gram, kilogram, carat, pound, ounce, troy ounce, Hong Kong tael, Singapore tael, Taiwan tael, grain, pennyweights, milligram, parts per pound, China tael, mommes, Austrian carat, tola, baht, mesghal and Newton Manufacturer: Sartorius, Germany or equivalent approved by the Engineer in charge.							Thousand Eight Hundred and Sixty-Six point Zero Zero One		Thousand Eight Hundred and Sixty-Six point Zero Zero One
5	Zero turbidity solution TURBIDITY STANDARD 0 NTU, 30 ml Expiry: One month Manufacturer: Hanna, or equivalent approved by the Engineer in charge.	pcs	1.000	Do	180	Romania	7920.001	Seven Thousand Nine Hundred and Twenty point Zero Zero One	7920.001	Seven Thousand Nine Hundred and Twenty point Zero Zero One
6	Vortex machine Vortex Mixture Model: ZX3 or equivalent approved by the Engineer in charge.. Electronic speed regulation: from 50 to 2400 rpm, Operating modes: touch, continuous Construction material: epoxy painted alluminum structure Support system:4 holdfast feet for strong fixing and high stability Orbitale diameter:5 mm Power:45 W Power supply:115 V or 230 V / 50-60 Hz Weight: To be specified	pcs	1.000	Do	180	Country of Origin: USA Country of Manufacture: China	21027.001	Twenty-One Thousand AND Twenty-Seven point Zero Zero One	21027.001	Twenty-One Thousand AND Twenty-Seven point Zero Zero One

	Dimension (WxHxD): To be specified Stirring speed: 50 - 2400 rpm Origin: VELP Scientifica, or equivalent approved by the Engineer in charge.									
7	Autoclave machine Bench Top Autoclave/Steam Sterilizer Model No.: NC 32S or equivalent approved by the Engineer in charge. ? Chamber Volume, Liters: 32 ? Sterilization Temperature: 121°C and 134°C ? Number of Preset Programs: 5 ? Number of Free Programs: 2 ? Test Programs: Vacuum leakage, Bowie & Dick ? Minimum Vacuum Level: 300 mbar ? Control System: N-Smart? Control System ? Display: 4,3? Colorful LCD Display ? Chamber Material: Stainless Steel ? Number of Shelves (Standard/max) pcs: 3/8 ? Capacity for Sterilization Cassettes, pcs: 3 ? Power Supply: 220 V 50/60 Hz. ? Power Consumption: 3.000W ? Chamber Dimensions (Diameter x Depth) mm: Ø 320x415 ? External Dimensions (WxDxH) mm: To be specified ? Packing Dimensions (WxDxH) mm: To be specified Origin: Nuve, Turkey (Europe) or equivalent approved by the Engineer in charge.	pcs	1.000	Do	180	South Korea	969606.001	Nine Lakh Sixty-Nine Thousand Six Hundred and Six point Zero Zero One	969606.001	Nine Lakh Sixty-Nine Thousand Six Hundred and Six point Zero Zero One
8	Hot plate Hot Plate Model: REC Operating modes: touch, continuous Technical Specification ☐ Construction material: Technopolymer structure ☐ Heating plate: ceramic material ☐ Dimensions of the heating plate: 180 x 180 mm (7.9 x 7.9 in) ☐ Protection rating CEI EN 60529: IP 42 ☐ Display: set temperature reading ☐ Electronic temperature control: from room temperature to 550 °C ☐ Fixed safety temperature: 600 °C ☐ Power Supply: 230V/ 50-60Hz ☐ Weight: To be specified ☐ Dimensions (W x H x D) : To be specified Origin: VELP Scientifica, ITALY or equivalent approved by the Engineer in charge.	pcs	1.000	Do	180	South Korea	93456.001	Ninety-Three Thousand Four Hundred and Fifty-Six point Zero Zero One	93456.001	Ninety-Three Thousand Four Hundred and Fifty-Six point Zero Zero One
9	Room temperature and humidity meter Temperature and Humidity	pcs	1.000	Do	180	UK	1752.001	One Thousand Seven	1752.001	One Thousand Seven

	Digital Hygrometer Model: PH1000 or equivalent approved by the Engineer in charge. The Thermo-Hygrometer model PH1000 displays humidity over the range of 10 to 99%rh and temperature over -50 to + 70°C or equivalent °F with a 0.1°C/°F resolution. It also incorporates a 12/24hour clock. Instrument is housed in a white ABS case which has a foldaway stand and keyhole slot for wall hanging. Reads temperature and records maximum / minimum temperatures the unit has been exposed to since the last time the unit has been reset. Measuring range: Temp: -50°C/+70C (-58°F/+158°F) Humidity: +10%RH to 99%RH Accuracy: Temp: +/- 1°C (2°F) Humidity: +/- 5% RH Display resolution: Temp: 0.1°C (0.1°F) Humidity: 1%RH Battery: One 1.5 volt AAA Manufacturer: ZEAI, UK or equivalent approved by the Engineer in charge.							Hundred and Fifty- Two point Zero Zero One		Hundred and Fifty- Two point Zero Zero One
10	glass Hydrometer Analog (range-0.700-1.000)	pcs	1.000	Do	180	India	1752.001	One Thousand Seven Hundred and Fifty- Two point Zero Zero One	1752.001	One Thousand Seven Hundred and Fifty- Two point Zero Zero One
11	DPD Free Chlorine Reagent for 10 ml sample (100/ Pk), Cat# 2105569 or equivalent	Pkt	15.000	Do	180	India	10484.001	Ten Thousand Four Hundred and Eighty- Four point Zero Zero One	157260.015	One Lakh Fifty- Seven Thousand Two Hundred and Sixty point Zero One Five
12	DPD Total Chlorine Reagent for 10 ml sample (100/ Pk), Cat# 2105669 or equivalent	Pkt	15.000	Do	180	India	10484.001	Ten Thousand Four Hundred and Eighty- Four point Zero Zero One	157260.015	One Lakh Fifty- Seven Thousand Two Hundred and Sixty point Zero One Five
								Grand Total:	2449731.040	Twenty- Four Lakh Forty- Nine Thousand Seven Hundred and Thirty- One point Zero Four

This Price and Delivery Schedule for Goods (Form e-PG2-2A) is Electronically Signed by Mr. Md Hossain on behalf of Paradise Scientific Company

Paradise Scientific Company										
Price and Completion Schedule for Related Services (Form e- PG2-2B)										
Price and Completion Schedule for Related Services										
Item No.	Description of Item	Measurement Unit	Quantity	Point of Completion	Completion Period (in days)	Country of Origin	Unit Price in Figure (BDT)	Unit Price in Words (BDT)	Total Price in Figure (BDT)	Total Price in Words (BDT)
1	Related services	lot	1.000	Padma Water Treatment Plant	180	Bangladesh	5000.001	Five Thousand point Zero Zero One	5000.001	Five Thousand point Zero Zero One
								Grand Total:	5000.001	Five Thousand point Zero Zero One

This Price and Completion Schedule for Related Services (Form e- PG2-2B) is Electronically Signed by Mr. Md Hossain on behalf of Paradise Scientific Company