

Section II: Schedule of Requirements

eSourcing reference: **RFQ/2023/49409**

Supply, Delivery, Installation, Testing and Commissioning of Laboratory Equipment for Ministry of Agriculture, Sri Lanka (NPQS- Sea Port)

UNOPS requirements are comprised of the following lots:

Lot #	Description	Required Qty
1	Dessicator	01 Nos
2	Portable Electric Conductivity (EC) Meter	01 Nos
3	Water Distillation Unit	01 Nos
4	Medi Cooler	01 Nos
5	Refractometer	01 Nos
6	Incubator	01 Nos
7	Dry Sterilisation Oven	02 Nos
8	Autoclave	01 Nos
9	Portable PH Meter	01 Nos
10	Shaker	01 Nos
11	Illuminated Magnifier	03 Nos
12	Baermann Funnel	10 Nos
13	Chemical Storage cabinet	01 Nos

A. Technical specifications for Goods and Comparative Data Table:

Lot 01: Dessicator - 01 unit

Lot No	UNOPS minimum technical requirements
1	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Dimension: 30x30x30 cm (or higher) 2. Design: Cabinet type 3. Airtightness: Fully airtight 4. Desiccant material compatibility: Silica gel, activated charcoal, or molecular sieves. 5. Construction material: Glass or heat resistant transparent polycarbonate on doors and sides 6. Tray material Stainless Steel or heat resisted polypropylene 7. Door: Fully airtight door 8. Locks, two or more stainless steel shelves and desiccant tray 9. Tray hold: ≥450 g of desiccant 10. Built-in hygrometer: Required 11. Certification: Product should have ISO 9001 or ISO 13485 certificate 12. Warranty: 1 year comprehensive 13. Documentation: All manuals should be supplied in English 14. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 15. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 01

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 12 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS HeadQuarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 02: Portable Electric Conductivity (EC) Meter - 01 unit

Lot No	UNOPS minimum technical requirements
2	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> General 1 : The meter should be supplied with Conductivity Electrode, Conductivity standards Solutions, manual, data transfer USB cable, power adapter, Software CD or pen drive, field carrying case General 2 : The Conductivity probe should be plastic/polypropylene/ electrode with Pt/Ni cell technology and 3 ft cable with Universal/BNC or 8 pin connector, K value should be 2 Display: Digital Conductivity measuring range: 0 to 199.9 mS/cm Conductivity resolution: 0.1 or better Calibration point: 1 or more TDS measuring range: 0 to 100 g/L or better Salinity range: 0 - 40 ppt or better Salinity accuracy : $\pm 1.0\%$/1 ppt F.S or better Temperature measuring : 0 to 100°C Temperature Resolution : 0.1°C or better Temperature Accuracy : $\pm 0.5^\circ\text{C}$ or better IP Class : IP 67 or better Power: Commonly available AAA or AA or rechargeable battery In-built data storage capacity: > 500 or more Output connection: USB or RS 232 The meter should be compatible to be used in the field and laboratory with a meter stand or with a foldable stand Certification 1 :The product should have a European Compliance (EC)/USFAD compliance Certification 1 : Product should have ISO 9001 or ISO 13485 certificate Warranty (meter & probe): 1 year comprehensive Documentation: All manuals should be supplied in English The supplier should conduct the training by certified or qualified personnel on site. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> Name of Agent Telephone Number Contact Person Email address Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 02

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 8 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS HeadQuarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 03: Water Distillation Unit - 01 unit

Lot No	UNOPS minimum technical requirements
3	<p>Water Distillation Unit</p> <p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Design: Horizontal, wall mounted 2. Glass: Heat resisted type 3. Connector: Screwthread connector and flexible hose 4. Distilled output: >4 L/Hr 5. Distilled type: Single 6. Power: 230/240 V, 50/60 Hz 7. Safety: Safety thermostat required 8. Distilled water quality: Should be comply with ASTM type 4 9. Distilled pH: 5-6.5 10. Distilled conductivity: <5 µs/cm 11. Mounting stand and hose: Should be supplied 12. Installation: Required at end user premises without any additional cost 13. Warranty: 1 year comprehensive 14. The product should have a European Compliance (EC)/USFAD compliance 15. Product should have ISO 9001 or ISO 13485 certificate 16. The supplier should conduct the training by certified or qualified personnel on site. 17. List of important spare parts and accessories with their part numbers and the price (USD) should be provide (cost should be valid for 3 years) 18. Documentation: All manuals should be supplied in English 19. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 20. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 03

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 8 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS Headquarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 04: Medi Cooler - 01 unit

Lot No	UNOPS minimum technical requirements
4	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Scope: Storage of Heat sensitive samples and chemicals 2. Door: Single door with door lock and handle 3. Refrigerant: Eco friendly, CFC free 4. Temperature Range: 2 - 8 C or better 5. Shelves/rack: ≥ 4 6. Material: Exterior - Chemical and corrosion resistant material 7. Material Interior - Chemical and corrosion resited material 8. Wheels: Lockable caster wheel 9. Light: LED or fluorescent 10. Display: Digital 11. Temperature display: 0.1 C 12. Power: 230/240 V, 50/60 Hz 13. Capacity: 300 L\pm10% 14. Noise: < 65 db 15. Temperature uniformity: ± 2 °C or better 16. Alarms: (a) Open door, (b) High/Low temperature, (c) Clogged condenser filter 17. Defrosting: Automatic 18. The product should have a European Compliance (EC)/USFAD compliance 19. Product should have ISO 9001 or ISO 13485 certificate 20. Warranty: 1 year comprehensive 21. List of important spare parts and accessories with their part numbers and the price (USD) should be provide (cost should be valid for 3 years) 22. Documentation: All manuals should be supplied in English 23. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 24. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 04

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 8 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS HeadQuarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 05: Refractometer - 01 unit

Lot No	UNOPS minimum technical requirements
5	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. General : It should be suitable for measuring Brix value of a sugar content 2. Design: Handheld 3. Measurement range Brix: 0-85% w/w or better 4. Accuracy: 0.2% w/w or better 5. Temperature compensation: Automatic 6. Temperature range: 5-60 C or better 7. Measuring time: <3 s 8. Protection class: IP 65 or better 9. Storage/Ambient Temperature = 5 to 40 °C 10. Minimum sample volume: 0.5 mL or lower 11. Battery type: AAA or AA or rechargeable commonly available type 12. Display: Digital 13. Warranty: 1 year comprehensive 14. The product should have a European Compliance (EC)/USFAD compliance 15. Product should have ISO 9001 or ISO 13485 certificate 16. The supplier should conduct the training by certified or qualified personnel on site. 17. Documentation: All manuals should be supplied in English 18. Documentation: All manuals should be supplied in English 19. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 20. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 05

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 8 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS Headquarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 06: Incubator - 01 unit

Lot No	UNOPS minimum technical requirements
6	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Design: Benchtop 2. Chamber volume: ≥ 200 L 3. Temperature: RT-20 to 60 °C better 4. Control method: Forced circulation 5. Quality control point: 37 °C 6. Controller: Microprocessor PID 7. Temperature resolution: 0.1 °C 8. Temperature accuracy: 0.2 °C at the control point 9. Display: Digital 10. Set button: Keypad or touch 11. Timer: Up to 99 Hrs 12. Interior material: Corrosion resistant stainless steel 13. Exterior material: Stainless steel or powder coated material 14. Door: Fully insulated outer door with internal glassdoor 15. Shelves: 3 or more 16. Presence of following safety feature: (a) Lock/password (b) Over temperature & below temperature (C) Door open 17. Access port: Required 18. Power: 230/240 V, 50/60 Hz 19. Noise level: <65 dB 20. Warranty: 1 year comprehensive 21. The product should have a European Compliance (EC)/USFAD compliance 22. Product should have ISO 9001 or ISO 13485 certificate 23. The supplier should conduct the training by certified or qualified personnel on site. 24. List of important spare parts and accessories with their part numbers and the price (USD) should be provide (cost should be valid for 3 years) 25. Documentation: All manuals should be supplied in English 26. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 27. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 06

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 12 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS HeadQuarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 07: Dry Sterilisation Oven - 02 units

Lot No	UNOPS minimum technical requirements
7	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Capacity: 120 L ± 20 L 2. Chamber material: Stainless steel 3. Exterior: Corrosion and chemical resistant finish 4. Display: Digital 5. Operating temperature: RT+5 to 250 C or better 6. Air circulation: Forced air circulation 7. Power: 230/240 V, 50/60 Hz 8. No of racks: 3 or more, space adjustable 9. Presence of following safety feature: (a) Time, (b) Overheating, (c) Defects, (d) Under temperature, (e) open door 10. Operation: Manual and programmable 11. Temperature accuracy: ± 1° C 12. Front Door: Glass observation window required 13. The product should have a European Compliance (EC)/USFAD compliance 14. Product should have ISO 9001 or ISO 13485 certificate 15. Maintenance within the warranty period should be done free of charge. Thereafter, maintenance should be done free of service charge and only charge for spare parts replaced. 16. Availability of spare parts for next 7 years should be guaranteed 17. Documentation: All manuals should be supplied in English 18. Warranty: 1 year comprehensive 19. List of important spare parts and accessories with their part numbers and the price (USD) should be provide (cost should be valid for 3 years) 20. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 21. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 07

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 12 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS Headquarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 08: Autoclave - 01 unit

Lot No	UNOPS minimum technical requirements
8	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. system: Top loading system 2. Working temperature: 105 to 128 C or better 3. Maximum operating pressure: 0.2 Mpa or better 4. Interior material: Stainless steel 5. External material: Powder coated steel/Stainless steel 6. Steam generator/electric heater: Integrated 7. Temp control: PID control by microprocessor 8. Display: Digital 9. Timer: 1 min to 99 Hrs/Min 10. Presence of following safety feature: (a) Over temp protection (b) Overpressure protection (c) Sterilising time buzzer on (d) Automatic reset function incoming power cut (e) Door unlock 11. Integrated vacuum/drying function: Required 12. Effective (gross) capacity: 100 L \pm15% 13. Power: 230/240 V, 50/60 Hz, single phase 14. Accessories accompanied with 2 bucket, drain bottle, other essential accessories 15. Number of sterilising program: >10 16. The product should have a European Compliance (EC)/USFAD compliance 17. Product should have ISO 9001 or ISO 13485 certificate 18. Data transfer: USB or RS 232 19. Memory capacity: >100 cycles (Not a printed paper) 20. Maintenance within the warranty period should be done free of charge. Thereafter, maintenance should be done free of service charge and only charge for spare parts replaced. 21. Availability of spare parts for next 7 years should be guaranteed 22. Training and installation: Required 23. Documentation: All manuals should be provided in English 24. Warranty: 1 year comprehensive 25. If there are any additional special requirements for water (Other than pre filter and carbon filter), power, or drainage, the bidder should take responsibility for fulfilling those requirements. 26. List of important spare parts and accessories with their part numbers and the price (USD) should be provide (cost should be valid for 3 years) 27. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 28. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address

	e. Business registration (Bidder & local agent)
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B. Delivery requirements and Comparative Data Table: Lot 08

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 8 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS HeadQuarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

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UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 09: Portable PH Meter - 01 unit

Lot No	UNOPS minimum technical requirements
9	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Design: Benchtop 2. pH range: 0 to 14 3. Resolution: 0.01 or better 4. pH accuracy: 0.01 at 25 C or better 5. Calibration point: 3 points or more 6. pH calibration mode: Auto buffer recognition with option to edit values 7. mV, RmV modes: Required 8. ORP mode: Required 9. Display: Digital/ backlight 10. Control system: Covered keypad or touch 11. Temperature range: 0-100 C 12. Temperature compensate: Automatic 13. Electrode: Glass (Give the model/code details) 14. Stirrer facility: Required 15. Power: 230/240 V, 50/60 Hz 16. Meter supplied with: Minimum 3 NIST traceable 100 mL or more pH calibration standard, probe stand, AC adapter, filling and storage solution(>50 mL) 17. Warranty: 1 year comprehensive 18. Training: Comprehensive in-situ Demonstration 19. The product should have a European Compliance (EC)/USFAD compliance 20. Product should have ISO 9001 or ISO 13485 certificate 21. Documentation: All manuals should be supplied in English 22. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 23. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 09

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 8 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS HeadQuarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

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A. Technical specifications for Goods and Comparative Data Table:

Lot 10: Shaker - 01 unit

Lot No	UNOPS minimum technical requirements
10	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Orbit: >10 mm 2. Max load capacity: >7.5 kg 3. Motor: Brushless DC motor 4. Speed range: 100 to 300 rpm \pm1 rpm 5. Shaking speed adjustable: Required 6. Display: Digital 7. Timer: 1 to 99 min or more 8. Power: 230/240 V, 50/60 Hz 9. Temperature control: RT+5 C to 60 C or better 10. Platform size: 350x 400 mm or better 11. Protection class: P21 12. Supplied with universal ratcheting clamps 13. Safety feature: (a) Overload protection (b) Audible alarm to end/safe operation 14. Warranty: 1 year comprehensive 15. The product should have a European Compliance (EC)/USFAD compliance 16. Product should have ISO 9001 or ISO 13485 certificate 17. The supplier should conduct the training by certified or qualified personnel on site. 18. List of important spare parts and accessories with their part numbers and the price (USD) should be provide (cost should be valid for 3 years) 19. Documentation: All manuals should be supplied in English 20. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 21. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 10

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 12 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS Headquarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 11: Illuminated Magnifier - 03 units

Lot No	UNOPS minimum technical requirements
11	<p>Illuminated Magnifier</p> <p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Type – Stand Type-height and degree controllable 2. Illuminated source: LED 3. Body Material – Stainless steel with Plastic 4. Light Intensity: Possible to adjustable 5. Built-in measuring scale: Required 6. Lense Diameter – 150 mm±15% 7. Magnifying Power X 10 or better 8. Power: 230/240 V, 50/60 Hz 9. Product should have ISO 9001 or ISO 13485 certificate 10. Warranty: 1 year comprehensive 11. Documentation: All manuals should be supplied in English 12. Bidders must provide documentary evidence on their technical capacity (trained staff, testing equipment for calibration & maintenance support as per manufacturer service/technical manuals) to carry out installation and service 13. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 11

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 12 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS Headquarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 12: Baermann Funnel - 10 units

Lot No	UNOPS minimum technical requirements
12	<p>Make Model Country of Origin</p> <ol style="list-style-type: none"> Stand shape: Rectangular Material: Corrosion free or enamel coated steel Silicone feet under the base Rod: Required (>60 cm) Supplied with (a) Glass funnel (12 cm diameter) b) Silicone hose (>10 cm with end clip) (C) Funnel clamp & boss head (2 Nos) Product should have ISO 9001 or ISO 13485 certificate Documentation: All manuals should be supplied in English

B. Delivery requirements and Comparative Data Table: Lot 12

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 12 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS HeadQuarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

A. Technical specifications for Goods and Comparative Data Table:

Lot 13: Chemical Storage Cabinet - 1 unit

Lot No	UNOPS minimum technical requirements
13	<p>Make</p> <p>Model</p> <p>Country of Origin</p> <ol style="list-style-type: none"> 1. Scope : Storage of light sensitive, heat /RH sensitive, corrosives, glassware & solvent storage 2. Design: Upright 3. Nominal size: Minimum 6 feet height, 2.5 to 3 feet width 4. No of trays: ≥5, height adjustable 5. Construction: ABS/ powder coated galvanised steel/polypropylene/SS 6. Complete system: Corrosion, chemical resistant material and leakage proof 7. Built in air vent: Required 8. Max load per tray: ≥25 kg 9. Door: Lockable and with handle 10. Door: Should have tempered glass or Acrylic window 11. Bottom spill tray: required 12. Warranty: 1 year comprehensive 13. Product should have ISO 9001 or ISO 13485 certificate 14. Power: 230-240 V, 50/60 Hz 15. List of important spare parts (filter) and accessories with their part numbers and the price (USD) should be provide (cost should be valid for 3 years) 16. Documentation: All manuals should be supplied in English 17. Installation: Required at end user premises without any additional cost 18. Agent contact details in Sri Lanka for after-sales (local agent should have previous experience in installation, training, service for same/similar items) service & spare parts. <ol style="list-style-type: none"> a. Name of Agent b. Telephone Number c. Contact Person d. Email address e. Business registration (Bidder & local agent)

B. Delivery requirements and Comparative Data Table: Lot 13

UNOPS Requirements	
Delivery time	Bidder shall deliver the goods Within 12 weeks after the Contract signature for DAP.
Delivery place and Incoterms rules	DAP (Final Destinations) as per Incoterms 2010 (including unloading and loading wherever required) DAP NPQS HeadQuarters Colombo , Katunayake , Colombo
Consignee details	Ministry of Agriculture, Colombo
Assembly, Testing and Commissioning	The supplier shall do the assembly, testing and commissioning at the time of delivery of Equipment at the final destination
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.

C. Inspections and tests

The following inspections and tests shall be performed at NPQS Sea Port, Colombo in Sri Lanka

The vendor must have the goods inspected in the manufacturer's works by a competent authority and submit a test certificate that the goods conform to written specifications.

UNOPS or its representative shall inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.