



May 31, 2024

SUPPLEMENTAL BID BULLETIN NO. 1

## Project: Supply, Delivery, and Installation of Pure Water System (APP 2024)

This Bid Bulletin no. 1 is issued to clarify items and shall be an integral part of the Bidding Documents.

Please be informed of the modification in the bidding documents.

POSTED TO PHILGEPS		MODIFICATION	
Section VII. TECHNICAL SPECIFICATIONS		Section VII. TECHNICAL SPECIFICATIONS	
No.	Description	No.	Description
1.	1 Bagtank; 2 Bags; 3 Softener Cartridge; 3 Pretreatment Cartridge; 2 Sterile Final Filter; 1 Module Cleaning Set; Product Properties: Line Voltage: 100 - 240 V; Product Water Resistivity (At 25 °C): < 5 - 15 Mo X Cm; Maximum Flow Rate: 10 L/H; Installation Option: Benchtop; Dispenser Gun Compatible: No; Product Water Type: Electro Deionised (Type Ii) Technical Attribute: Rejection Rate of Microorganisms: > 99 %; Rejection rate of Dissolved Organics (>300 MW): > 99 % Application: ELISA; Preparation of Reagents; Buffer and Media Prep; Histology; Photometry; Feed Water Lab Systems Water System Type: Type 2 Water Systems (Pure); Feed Water Source: Tap water. Features: Highest Ion Retention at Rates of up to 10 l/h.; Directly Connected to your Potable Feed Water Source, this System Consistently; Delivers Pure Water of the Highest Quality with a Resistivity of 5 to 15 MO ?cm.; Its Proprietary, Patented Electrodeionization Technology (EDI), Combined with its; Intelligent iJust Software, Optimises your Water Usage and Ensures Timeand Labor-Saving Operation. Standard Applications: Pure Water for Preparation of Microbiological Media and Reagents; Pure Water for Preparation of Solutions for Chemical Analysis and Synthesis; Histology; ELISA, RIA; Pure Water for Preparation of buffers and pH solutions; Purification of feed water for laboratory instruments, such	1.	<b>1 PURE WATER SYSTEM; with 1 BAGTANK [at least 20L, Stainless Steel, Dimensions (excluding rollers and wall bracket): 80.8 × 16.6 × 43.7 cm (H × W × D)]; with 2 BAGS (at least 20L, Materials: EVA Film, Dimensions: 86.5 × 43.0 cm); with 3 SOFTENER CARTRIDGE; with 3 PRETREATMENT CARTRIDGE; with 2 STERILE FINAL FILTER; with 1 MODULE CLEANING SET.</b>  PURE WATER SYSTEM Specifications:  Product Properties: Line Voltage: 100 - 240 V; Product Water Resistivity (at 25 °C): < 5 - 15 MO x cm; Maximum Flow Rate : 10 L/h; Installation Option: Benchtop; Dispenser Gun Compatible: No; <b>Product Water Type: At least Electrodeionised (Type II); Optional inclusion: UPS or AVR</b>  Technical Attribute: Rejection Rate of Microorganisms: > 99 %; Rejection rate of Dissolved Organics (>300 MW): > 99 %  Application: ELISA; Preparation of Reagents; Buffer and Media Prep; Histology; Photometry; Feed Water Lab Systems; Purification of feed water for laboratory instruments, such as autoclaves, glassware dishwashers, humidifiers, water baths, etc.  <b>INCLUSIONS:</b>  <b>1 unit Bagtank</b>  <b>Weight: 19 kg;</b>  <b>Flow Rate: 3 L/min;</b>



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<p>as autoclaves, glassware dishwashers, humidifiers, water baths, etc. iJust: Compared with conventional water systems, the arium advance EDI with its iJust software makes the best use of your initial feed water conditions and water resources.; Intelligent iJust enhances the quality of purified water, reduces water usage and calculates the optimal cleaning cycles for the system. Display with Touch Function: Navigate easily and intuitively using the clearly structured menu; a light touch on the display is all it takes for error-free control, even while you're wearing gloves.</p>	<p><b>Standard Dimensions: 80.8 × 16.6 × 43.7 cm;</b> <b>Volume: 20 L;</b></p> <p><b>Standard Dimensions (WxDxH): 80.8 × 16.6 × 43.7 cm;</b></p> <p><b>Incl. in the Equipment Supplied: Bagtank (w/o Bags); Installation Kit</b></p> <p><b>2 pcs bags</b> <b>Standard Dimensions: 86.5 x 43.0 cm</b> Materials: EVA Film <b>Volume: 20 Liters</b> Dimensions (WxDxH): 450 x 230 x 160 mm; Consumables for Lab Water Systems.</p> <p><b>3 Softener Cartridge</b> <b>3 Pretreatment Cartridge</b> <b>2 Sterile Final Filter</b> Filter Type: Filter Capsules Filtration Area: 0.015 m<sup>2</sup> Membrane Filter Material: Polyethersulfone (PES) Dimensions (WxDxH): 230 x 240 x 80 mm</p> <p><b>1 Module Cleaning Set</b> Dimensions: 450 × 230 × 160 mm (standard)</p> <p><b>ADDITIONAL REQUIREMENTS:</b> 1) Commissioning / Product Installation 2) On-site Training and Product Demo 3) With on-site product calibration (with calibration certificate and sticker) 4) At least one year monitoring of unit performance (part of the warranty) 5) Training certificate of service engineer to the manufacturer 6) Certificate of Distributorship from Manufacturer 7) Product and Parts Warranty: at least 3 years</p>
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**DR. GRACE N. ROSETE**  
Chairperson – Goods and Services