

# **PURCHASE ORDER** **INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE**

18.7816

| <b>Supplier :</b> <b>INTERLAB ANALYTICS AND SCIENTIFIC SUPPLIES, INC.</b>                                                    |      | <b>P.O. No. :</b> <b>2018-09-0449 (GFE)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |              |
|------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|
| <b>Address :</b> 202 Ragon Bldg. National Highway, Paciano Rizal, Calamba City, Laguna                                       |      | <b>Date :</b> September 11, 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |              |              |
| <b>TIN :</b>                                                                                                                 |      | <b>Mode of Procurement :</b> Public Bidding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |              |
| <b>Gentlemen:</b><br>Please furnish this Office the following articles subject to the terms and conditions contained herein: |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |              |              |
| <b>Place of Delivery :</b> Metrology Building (not later than 4:30 pm)                                                       |      | <b>Delivery Term :</b> 90 days                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |              |              |
| <b>Date of Delivery :</b>                                                                                                    |      | <b>Payment Term :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |              |              |
| Stock/<br>Property<br>No.                                                                                                    | Unit | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quantity | Unit Cost    | Amount       |
|                                                                                                                              | unit | <b>Supply, Delivery, Installation and Commissioning of One (1) Lot WATER DEIONIZER (WATER PURIFICATION SYSTEM)</b><br><b>Model: Milli-Q Integral 3</b><br><b>Catalog No.: ZRXQ003T0</b><br><b>Specifications:</b><br>*Produces Type I & Type II water from potable tap feed<br>*Production Rate @ 3L/hour or max 72 L/day (24-hr production)<br>*Feed water pressure must be 1-6 bars; otherwise, booster pump is needed<br>*Dispense Type I water from QPOD unit and Type II water from tank<br>*Suitable for AAS, ICP-OES and ICP-MS applications<br><br><b>Package Includes:</b><br>- Milli-Q® Integral 3<br>- Q-POD® Remote Dispenser<br>- PROGARD TS2 (2 pcs)<br>- QUANTUM TEX CARTRIDGE (2 pcs)<br>- Biopak filter<br>- RO Protect C 8<br>- 30 liter PE RESERVOIR<br>- Vent filter for Tank<br>- Maintenance kit<br>- Local Pre-filter<br>- Training and installation services<br>- 36 months warranty on parts and services<br><br><b>Specifications:</b><br><b>Ultrapure Water (Type I)</b><br>- Resistivity: 18.2 MΩ·cm at 25°C<br>- Total Organic carbon: < 5ppb<br>- Particulates: < 1 particulate /ml<br>- Bacteria: 0.01 CFU/ml<br>- Endotoxins: < 0.001 EU/ml<br>- RNases: < 1pg/ml<br>- DNases: < 5pg/ml<br><br><b>Pure Water (Type 2)</b><br>- Resistivity: >5 MΩ·cm at 25°C<br>- Total Organic carbon: < 30 ppb<br>- Flow rate: 3L/h<br>- Particulates: < 1 particulate/ml<br>- Bacteria: 0.01 CFU/ml | 1        | 1,275,400.00 | 1,275,400.00 |
| Page 1 of 3                                                                                                                  |      | <div style="border: 1px solid black; padding: 5px; display: inline-block;">             RECEIVED BY _____<br/>             DATE 10/12           </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | Date: _____  |              |

# PURCHASE ORDER

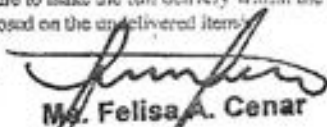
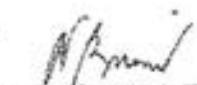
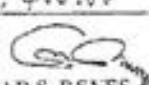
## INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|------------------------------|
| <b>Supplier :</b> <b>INTERLAB ANALYTICS AND SCIENTIFIC SUPPLIES, INC.</b><br><b>Address :</b> 202 Ragon Bldg. National Highway, Pasig City, Laguna<br><b>TTN :</b> |             | <b>P.O. No. :</b> <b>2018-09-0449 (GFE)</b><br><b>Date :</b> September 11, 2018<br><b>Mode of Procurement :</b> Public Bidding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                  |                              |
| <b>Gentlemen:</b><br>Please furnish this Office the following articles subject to the terms and conditions contained herein:                                       |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                  |                              |
| <b>Place of Delivery :</b> Metrology Building (not later than 4:30 pm)<br><b>Date of Delivery :</b>                                                                |             | <b>Delivery Term :</b> 90 days<br><b>Payment Term :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                  |                              |
| <b>Stock/Property No.</b>                                                                                                                                          | <b>Unit</b> | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Quantity</b> | <b>Unit Cost</b> | <b>Amount</b>                |
|                                                                                                                                                                    |             | <ul style="list-style-type: none"> <li>- Endotoxins: &lt; 0.001 EU/ml</li> <li>- Rnases: &lt; 0.01 ng/ml</li> <li>- Dnases: &lt; 4 pg/ul</li> </ul> <b>Feed Water</b> <ul style="list-style-type: none"> <li>- Feed water quality: potable tap water</li> <li>- Feed water pressure: 1-6 bar</li> <li>- Feed water temperature: 5-35°C</li> </ul> <b>Features</b> <ul style="list-style-type: none"> <li>- Includes calibrated built-in resistivity and TOC Monitors</li> <li>- With built-in pump for optimum ultra pure delivery</li> <li>- Adjustable dispenser stand to accommodate different height of containers</li> <li>- Includes membrane filter (0.22um) for particulate free and bacteria free water at point of use</li> <li>- Built-in 185/253 nm UV lamp to reduce the levels of organics</li> <li>- Includes 30L polyethylene water tank with filter</li> <li>- 4 stage water pre-filter for initial filtration</li> <li>- Includes reverse osmosis, ion exchange electro-deionizer and activated carbon</li> <li>- Includes manual and automatic volume delivery</li> <li>- With LCD screen for easy operation (system performance, maintenance needs and alarms)</li> </ul> <b>Filters included</b> <ul style="list-style-type: none"> <li>- 2 units polishing cartridge</li> <li>- 2 units membrane filters (0.22um)</li> <li>- 2 units reverse osmosis filter</li> <li>- 1 unit pre-filter set</li> </ul> <b>Others</b> <ul style="list-style-type: none"> <li>- Includes installation and commission of equipment and certificate of analysis for the actual water dispensed from the equipment</li> <li>- Local training on operation and basic maintenance of equipment</li> <li>- 3 years warranty on parts and services</li> <li>- Preventive maintenance included in warranty</li> <li>- Replaceable consumables included during preventive maintenance</li> <li>- Preferably made in US or Europe</li> </ul> |                 |                  | <b>TOTAL CARRIED FORWARD</b> |

# **PURCHASE ORDER** **INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE**

12 Jan 18

| Supplier: <b>INTERLAB ANALYTICS AND SCIENTIFIC SUPPLIES, INC.</b>                                                                                                                            |      | P.O. No.: <b>2018-09-0449 (GFE)</b>                                                  |                  |                        |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|------------------|------------------------|-----------------------------------------------------|
| Address: <b>202 Ragon Bldg, National Highway, Pasig City, Calabarzon, Laguna</b>                                                                                                             |      | Date: <b>September 11, 2018</b>                                                      |                  |                        |                                                     |
| TIN:                                                                                                                                                                                         |      | Mode of Procurement: <b>Public Bidding</b>                                           |                  |                        |                                                     |
| Gentlemen:<br>Please furnish this Office the following articles subject to the terms and conditions contained herein:                                                                        |      |                                                                                      |                  |                        |                                                     |
| Place of Delivery: <b>Metrology Building (not later than 4:30 pm)</b>                                                                                                                        |      | Delivery Term: <b>90 days</b>                                                        |                  |                        |                                                     |
| Date of Delivery:                                                                                                                                                                            |      | Payment Term:                                                                        |                  |                        |                                                     |
| Stock/Property No.                                                                                                                                                                           | Unit | Description                                                                          | Quantity         | Unit Cost              | Amount                                              |
|                                                                                                                                                                                              |      | • Systems shall have a 10 year value guarantee on parts and comprehensive services   |                  |                        | <b>TOTAL CARRIED FORWARD</b><br><b>1,275,400.00</b> |
|                                                                                                                                                                                              |      |                                                                                      | Less: VAT<br>EWT | 56,937.50<br>11,387.50 | 68,325.00<br><b>1,207,075.00</b>                    |
| Page 3 of 3                                                                                                                                                                                  |      | End User: <b>THOMAS A. AVILES</b>                                                    |                  |                        |                                                     |
| (Total Amount in Words: One million two hundred seven thousand seventy five pesos.)                                                                                                          |      |                                                                                      |                  |                        |                                                     |
| In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered items. |      |                                                                                      |                  |                        |                                                     |
| Conformer:                                                                                                                                                                                   |      | Very truly yours,                                                                    |                  |                        |                                                     |
|                                                                                                           |      |  |                  |                        |                                                     |
| <b>Ms. Felisa A. Cenar</b>                                                                                                                                                                   |      | <b>ANNABELLE V. BRIONES, Ph.D.</b>                                                   |                  |                        |                                                     |
| Signature over Printed Name of Supplier                                                                                                                                                      |      | Signature over Printed Name of Authorized Official                                   |                  |                        |                                                     |
| <b>26 2018</b>                                                                                                                                                                               |      | <b>OIC, ITDI, Deputy Director, R &amp; D</b>                                         |                  |                        |                                                     |
| Date                                                                                                                                                                                         |      | Designation                                                                          |                  |                        |                                                     |
| Fund Cluster: <b>Regular Fund</b>                                                                                                                                                            |      | ORS/BURS No.: <b>CO 2018 091467</b>                                                  |                  |                        |                                                     |
| Metrology Program Project 2: Chemical Metrology for Inorganic Toxic Elements in Food and Water                                                                                               |      | ORS/BURS No.: <b>CO 2018 101629</b>                                                  |                  |                        |                                                     |
| Funds Available: <b>\$ 1,575,400.00</b>                                                                                                                                                      |      | Date of the ORS/BURS:                                                                |                  |                        |                                                     |
|                                                                                                           |      | Amount: <b>P 1,275,400.00</b>                                                        |                  |                        |                                                     |
| <b>SOLEDAD S. REYES</b>                                                                                                                                                                      |      |                                                                                      |                  |                        |                                                     |
| Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit                                                                                                             |      |                                                                                      |                  |                        |                                                     |

11/10/18