

PURCHASE ORDER

PHILIPPINE NUCLEAR RESEARCH INSTITUTE

Commonwealth Avenue, Diliman, Q.C.

Agency

Fund : **MDS-184**

PR No. PR12-04-280

Supplier: ITS SCIENCE PHILIPPINES	P.O. NO. PO12-06-250
Address: 34343 Raymundo Ave. Rosario, Pasig Metro Manila	Date: June 27, 2012
TIN : _____	Mode of Procurement: Public Bidding

Gentlemen:

Please furnish this office the following articles subject to the terms and conditions contained herein:


Place of Delivery: PNRI	Delivery Term: FOB
Date of Delivery: 2-3 Weeks	Payment Term: PO

Item No.	Unit	Description	Quantity	Unit Cost	Amount
1	lot	Benchtop Freeze Dryer System, Martin Christ, Model: Alpha 2-4LD Plus 230V/60hz , Part NO. 101544 with vacuum concentrator RVC2-25CD Plus, Origin: Germany: Specifications: Ice condenser Capacity:4kg, Ice Condenser performance:4kg/24h, Ice Condenser temperature: approx-85C, Shelf Temperature of Chamber (pre-freezing), approx.-50C, Max Shelf Surface area:360mm, 0.5m2, max ambient temperature:+10 to 25C, electrical requirement: 220-240VAC, 50-60Hz, Dimensions: approx. 390mm x 415mm x 555mm, Weight: approx 65kg, Features: Ready to use package system with vacuum equipment and cooling trap, preselection of time, vacuum and temperature consisting of the following components: P/N: 120903 3 shelves, Made of Aluminum, distance between the shelves 79mm, acrylic chamber, ACCESSORIES: 1) P/N:125478 Vacuum Sensor A VSP 62MV with integrated measuring device for direct connection to freeze dryer with LD Controller, Measuring ranges 1000-0.001 mbar, 2) P/N: 125307 Vacuum pump RZ 6 including small flange connections, vacuum hose, part no. 125702 is required, with suction capacity of 5.7m3/h (95l/min) 3) P/N: 125501 Exhaust Filter- to separate oil mist for vacuum pump part NO. 125302 and 125307, 4) P/N: 125910 Electromagnetic pressure control and stop valve, 5) P/N: 120900 Base Plate-for Freeze Dryer Alpha 2-4, 6) Shelves (aluminum, 250mm=0.15m2) 7) P/N: 121550 Acrylic Chamber 300mm, interior Height 295mm, with 12 connections, 8) P/N: 121860 Rubber Valve for Connection of vessels, B. Rotations-Vakuu-Konzentrator RVC 2-25 CD Plus, 230V 50/60Hz, Brand: Martin Christ, Origin: Germany, Model: RVC 2-25 CD Plus 230V	1	1,698,888.00	1,698,888.00

(Total Amount in words): **ONE MILLION SIX HUNDRED NINETY EIGHT THOUSAND EIGHT HUNDRED EIGHTY EIGHT PESOS ONLY**

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.


Conforme:


 ITS SCIENCE PHILIPPINES
 (Signature over printed name)

7/9/12
 (Date)

Very truly yours,


ALUMANDA M. DELA ROSA, Ph.D.
 Director
 (Authorized Official)

Funds Available: _____ <div style="text-align: center;">  GERALD DG. CONISE CHIEF, ACCOUNTING UNIT </div>	ObR Number: <u>M184 12-06-208</u> Amount: P 1,698,888.00 cert 7/2/12
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60Hz, Specifications: Rotor Speed:1150 rpm, Rotor Capacity: 36 x 13ml, Max rcf: 235 x g, max allowable imbalance:30g, Temperature Range: +30 to +80C, max Vacuum: <0.1 mbar, Max Ambient Temperature: +10 to +25C, Vacuum connections: small flange, DN 16 KF, Electrical Requirement: 220-240VAC, 50-60Hz, Dimensions: Approx. 315mm x 255mm x 460mm, Weight: approx. 24kg, FEATURES: Rotational Vacuum concentrator RVC 2-25 CD Plus, Standard voltage 230V 50/60Hz, Bench top unit, stainless steel rotor chamber, magnetic drive system, lid with inspection window and electrical locking- and safety device, user friendly control system with LCD Display (part No. 101225), Accessories: 1. Vacuum Chemical Diaphragm pump MZ 2C without emission condenser and drip basin, for substances containing solvents, with a suction capacity of 1.7m3/h, 230V, 50/60Hz (part No. 125297), 2. Cooling Trap CT 02-50 (solvent resistant), Capacity: 2L, condenser temperature: -50C, Air cooled compressor, CFC and H-CFC Free Refrigerated (part no. 100503) 230V, 50/60Hz, 3. Glass lid for cooling trap CT 02-50, 4. Including two connection hoses with standard flange for connection of the rotational vacuum concentrator RVC 2-25 and the vacuum pump (Part NO. 121370), 5. Electromagnetic Stop Valve DN 16, PTEE-type (part no. 125800), 6. Vacuum Sensor VSK 3000 incl. standard flange Connection, with integrated measuring device for direct connection to the rotational vacuum concentrator RVC 2-25, 7. For RVC 2-25 Aluminum angle rotor, black anodized, to accommodate 72 x 0.2ml reaction vials(e.g eppendorf system), diameter 6 x 20mm length, angle of attack,:45, total capacity: 3 stacked

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Conforme:

Suseny Jaran Mani 7/9/12
ITS SCIENCE PHILIPPINES
 (Signature over printed name)

7/9/12
 (Date)

Very truly yours,

AM
ALUMANDA M. DELA ROSA, Ph.D.

Director

[Signature]
 (Authorized Official)

Funds Available:

[Signature]
GERALD DG. CONISE
CHIEF, ACCOUNTING UNIT

ObR Number: *M184 12-06-208*

Amount: P 1,698,888.00

cert 7/7/12

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		rotors for 216 vessels, RVC 2-25 Aluminum angle rotor, black anodized, to accomodate 36 x 1.5ml/2.2mL reaction vials (e.g eppendorf system) max dimensions of vials without thicker rim: 10.8 x 38mm long, angle of attack: 45, total capacity: 3 stacked rotors for 108 vessels, Capacity: 36 x 13mL (nominal volume), tube size: 15.2mm diameter x 100mm length,			
TOTAL ==>>					1,698,888.00

***** NOTHING FOLLOWS *****

Less: 0% Discount	0.00
Net of Discount	1,698,888.00
Add: Delivery Charge	0.00
VATable Amount	1,698,888.00
Less: 5% Withholding of Final VAT	75,843.21
Less: 1% Withholding of Income Tax	15,168.64
Total ==>>	1,607,876.15
Less: 5% Warranty	84,944.40
Net Amount ==>>	1,522,931.75

Marilyn K. Castillo
MARILYN K. CASTILLO
INSPECTOR, ARD
[Signature]

Note: Warranty: Subject to Warranty security equivalent to value specified in RA 9184, Sec. 62.2. The Warranty shall be returned only after the lapse of the said warranty Period. WARRANTY: Two (2) years on parts and service. After Sales Service: 1. Technical Support, installation and commissioning will be done by ITS Science Service Engineer, 2. On Site Application training will be conducted by ITS Science (Phils) Inc. Product Specialist. 3. Spare Parts of the equipments is available after 5 years of stoppage from manufacturing of production model.

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Very truly yours,

Conforme:

Susana Maria
ITS SCIENCE PHILIPPINES
 (Signature over printed name)

[Signature]
ALUMANDA M. DELA ROSA, Ph.D.
 Director
 (Authorized Official)

7/9/12
 (Date)

Funds Available:

[Signature]
GERALD DG. CONISE
 CHIEF, ACCOUNTING UNIT

ObR Number: *M184 12-06-208*

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