

PURCHASE REQUEST

Received by: Maria Brinde Cruz
 Date: 5/24/16
 Time: _____

Entity Name: Fertilizer and Pesticide Authority

Fund Cluster: 0110101

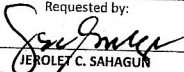

Office/Section : LSD		PR No.: <u>BAC-2016-05-94</u>	Date: <u>May 24, 2016</u>	
		Responsibility Center Code :		
Stack No.	Unit	Item Description	Quantity	Total Cost (Php)
LOT I - SUNCTION TOOLS				
1	pc	Aspirator Simple suction device with soft tapered chuck to fit pipettes from 6mm to 8mm in diameter.	12	580.00 6,960.00
1	pc	Dropper Bulb Capacity: 2ml Designed for use with pasteur pipettes and small volume pipettes	18	43.00 774.00
2	pc	Safety Pipette Filler Standard model, for pipettes up to 100 mL Pipette Filler with 3 valves Valve A: Release Air Valve S: Filling Valve E: Delivery Simple pipetting aids made of natural rubber for one mark and graduated pipettes, Control of functions by squeezing the appropriate valves between thumb and forefinger	12	650.00 7,800.00
LOT II- BEAKER				
1	pc	Beaker Capacity: 20 mL Graduation Interval: 10 mL Graduation Range: 20-140 mL Height: 86 mm (approx) Outer Diameter: 57 mm (approx) Low form with spout and uniform wall thickness Have an extra large marking spot	24	115.00 2,760.00
2	pc	Beaker Capacity: 150 mL Graduation Interval: 10 mL Graduation Range: 20-140 mL Height: 86 mm (approx) Outer Diameter: 57 mm (approx) Low form with spout and uniform wall thickness Have an extra large marking spot	24	153.00 3,672.00
2	pc	Beaker Capacity: 100 mL Graduation Interval: 10 mL Graduation Range: 20-80 mL Height: 72 mm (approx) Outer Diameter: 50 mm (approx) Low form with spout and uniform wall thickness Have an extra large marking spot	36	110.00 3,960.00
LOT III- BURET				
1	pc	Buret Capacity: 50 mL Accuracy Class: Class A Graduation Interval: 0.1 mL Height: 750 mm (approx) Tolerance: 0.5 mL Stopcock Style: Straight Bore PTFE Outer Diameter: 14 mm (approx) Tips are carefully drawn from accurate bore tubing to insure proper drainage rates, has colored markings, fine, sharp lines and large easy-to-read numbers	2	4,560.00 9,120.00
LOT IV- Calibration Weights				
1	pc	Calibration Weights Weight Capacity: 5 mg 10 mg 20 mg 50 mg 100 mg 200 mg 1 g 2 g 5 g Material: Stainless Steel Weight Tolerance equal to or exceeds OIML Class E2 tolerances or ASTM Class 1 With high corrosion resistance and low magnetic susceptibility	1 1 1 1 1 1 1 1 1	3,900.00 3,900.00 3,900.00 3,900.00 3,900.00 3,900.00 4,920.00 5,100.00 5,230.00
LOT V- LABORATORY CONSUMABLES				
1	box	Disposable Face Mask Single-use Hypoallergenic Designed with adjustable mask nose High filtration capacity >= 95%, and the best filtration capacity >= 99.9%	10	210.00 2,100.00
2	pck	Disposable Plastic Dropper Volume Capacity: 3 mL Material: PE-LD Graduation Interval: 0.5 mL Length: 152 mm Quantity: 500pcs/pack Ideal for aliquots. Pasteur pipettes can be filled and deep-frozen, or changed into a closed vessel by heat-sealing the tip.	3	1,100.00 3,300.00

3	box	Disposable Syringe Capacity: 10 cc Non-sterile, clean, ready to use bulk pack. Smooth using, Non-Toxic, Non-Pyrogenic, Latex-Free Material: Barrel : polypropylene Plunger : polypropylene Gasket : rubber , latex free Quantity: 100pcs/box	10	594.00	5,940.00
4	box	Disposable Nitrile Gloves Size: Medium Length: 240 mm Thickness: 0.06 mm AQL: 1.50 Powder Free NON-sterile Latex-free Microtextured for enhanced grip PURPLE NITRILE formulation provides excellent strength and durability Polymer coating for easy donning Quantity: 100pcs/box	20	686.00	13,720.00
5	box	Disposable Nitrile Gloves Size: Large Length: 254 mm Thickness: 0.06 mm AQL: 1.50 Powder Free NON-sterile Latex-free Microtextured for enhanced grip PURPLE NITRILE formulation provides excellent strength and durability Polymer coating for easy donning Quantity: 100pcs/box	15	686.00	10,290.00
LOT VI- DURHAM TUBE					
1	pc	Durham Tubes Size: 6 x 50 mm Capacity: 1 mL (approx) Material: Borosilicate High temperature withstanding capabilities Smooth surface finish No marking spot Autoclavable	250	12.00	3,000.00
LOT VII- FOR FILTERING					
1	pc	Filter Adapter Identification ID: 1D Upper Diameter: 41 mm Over all Length: 125 mm Material: Borosilicates suitable for filter crucibles according to the identification number Compatible to the size of rubber gaskets	10	1,750.00	17,500.00
2	pc	Filter Crucible Identification ID: 1D Capacity: 30 mL Porosity: 4 Filter Disk Diameter: 30 mm suitable for higher temperatures often used on the bottom of these crucibles to collect the filtrate Size is compatible in the size of filter Adapter	10	1,894.00	18,940.00
3	pc	Filter Flask Capacity: 250 mL Max-Outer Diameter: 85 mm Height: 155 mm Neck Inner diameter: 33.7 Material: Borosilicate Lateral socket for pushing in vacuum tubing with outer diameter 15-18 mm.	3	2,700.00	8,100.00
4	pc	Rubber Gaskets Upper Outer Diameter: 42 mm Lower Outer diameter: 25 mm Lower Inner Diameter: 18 mm Conical Gaskets to place between filter funnel and filter flask Compatible in the size of the mouth of 250 mL Filter Flask	10	406.00	4,060.00
5	pc	Rubber Sleeves Identification ID: 1D Outer diameter: 41 mm Material: Rubber Suitable for filter crucibles, according to identification code. Size is compatible in the diameter of the filter crucible	10	283.00	2,830.00
LOT VIII- FILTER PAPER AND FUNNEL					
1	box	Filter Paper no. 42 or equivalent, 125 mm dia. no.1 or equivalent, 125 mm dia.	3 12	1,250.00 650.00	3,750.00 7,800.00
2	pc	Funnel Diameter: 35 mm Funnel Style: Plain Interior Stem Outer Diameter: 6 mm Stem Length: 35 mm Borosilicate Material, Angled at 60° Short Stem	12	290.00	3,480.00

LOT IX- MORTAR AND PESTLE					
1	set	Mortar and Pestle Capacity: 300 ml Material: Porcelain Top Outer Diameter: 100 mm Finish: Glazed Outside (mortar), Glazed Handle (pestle) Glazed outside; rough inside With Pouring Spout	10	315.00	3,150.00
LOT X- PIPETTOR AND PIPETTE TIPS					
1	unit	Adjustable Volume Single-Channel Pipettor Max volume (mL): 1 Min volume (µL): 100 Max volume (µL): 1000 Pipette capacity (mL): 1 Volume range: 10-1000µL Accuracy: ±6.0 (±0.6%) Color: Blue Increments: 1 µL Reproducibility: 2.00 (0.2%) No. of channels: 1 Large Ergovisio display with white numbers on black background for increased visibility, Double-action pipetting button; rotating upper part prevents accidental volume alteration, Light, smooth pipetting action enables better results over longer periods, Fully autoclavable; entire pipettor can be autoclaved, Super blow-out piston with volumes of 50µL and below ensures delivery of micro-size drops	3	13,200.00	39,600.00
2	unit	Adjustable Volume Single-Channel Pipettor Max volume (mL): 0.1 Min volume (µL): 10 Max volume (µL): 100 Volume range: 10-100µL Accuracy: ±0.80 (±0.8%) Color: Yellow Increments: 0.2 µL Reproducibility: 0.20 (0.2%) No. of channels: 1 Large Ergovisio display with white numbers on black background for increased visibility, Double-action pipetting button; rotating upper part prevents accidental volume alteration, Light, smooth pipetting action enables better results over longer periods, Fully autoclavable; entire pipettor can be autoclaved, Super blow-out piston with volumes of 50µL and below ensures delivery of micro-size drops	2	13,200.00	26,400.00
3	pack	Pipette Tips Volume Capacity: 200µL Certifications/Compliance: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified) Color: Yellow Filtered: No Length (English): 2.3 in (approx) Length (Metric): 6cm (approx) Packaging: 1000pcs/pack Sterility: Nonsterile Compatible to the Pipettor with the maximum volume 100µL, Excellent for single and multichannel pipetting ensures a better seal with the pipettor module, ensuring higher accuracy and precision, soft tip reduces the amount of force needed to attach and eject tips, Compatible to the Finnpiipette F2 (100 µL)	5	680.00	3,400.00
4	packs	Pipette Tips Volume Capacity: 1000µL Certifications/Compliance: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified) Color: Blue Filtered: No Length (English): 3.4 in (approx) Length (Metric): 8.7 cm (approx) Packaging: 1000pcs/pack Sterility: Nonsterile Compatible to the Pipettor with the maximum volume 100µL, Excellent for single and multichannel pipetting ensures a better seal with the pipettor module, ensuring higher accuracy and precision, soft tip reduces the amount of force needed to attach and eject tips, Compatible to the Finnpiipette F2 (1000 µL)	5	680.00	3,400.00
LOT XI- PIPE WASHER SET					
1	unit	Pipet Washer Cleaning Set Size: E Maximum pipet length: 610mm (24 inches) Overall height: 965mm (38 inches) Material: high-density polyethylene (HDPE) Offers wide range of cycling speeds; operates with water input from 1.5L to 12L per minute without 'siphon-stall' Use these complete polyethylene washing assemblies to wash and rinse glass pipettes. Kit contains one 24 inch pipet jar, one 24 inch basket, and one 24 inch washer-inser Automatic pipette washer	1	63,432.00	63,432.00
LOT XII- SPATULA					
1	pack	Spatula Micro Spoon Length: 150 mm Spoon Measurement: 8mm wide x 6mm long x 1.5mm deep Centre Barrel Diameter: 1.60mm - "micro" Spoon Capacity (liquids) - 0.2 ml Quantity: 10pcs./pack Laboratory Micro Spoon, nickel 200 spec (minimum 99.6% nickel content), bright finish	2	2,400.00	4,800.00

2	pack	Lab Spatula Overall Length: 4.5 inch Material: Nickel/Stainless steel Quantity: 3pcs./pack - Hayman type end, 3/4" spooned end, 1 1/2" plastisol handle Laboratory Spatula, nickel 200 spec (minimum 99.6% nickel content), bright finish	5	890.00	4,450.00
LOT XIII- SPILL PAD					
1	case	Spill Pad Chemically inert; can withstand aggressive chemical cleanup Pads able to absorb 16 times their weight in chemicals, water or oil Packaging: 200pcs./case	1	14,750.00	14,750.00
LOT XIV- SYRINGE FILTER					
1	box	Syringe Filter Diameter: 13 mm Format: Syringe Filter Hold-up Volume: < 30 µL Housing Material: Polypropylene Pore Size: 0.2 µm Sample Volume: < 10 mL Separation Mode: Aqueous Solvent/sample Compatible: Nylon Units in Package: 100pcs./pkg	5	3,500.00	17,500.00
LOT XV- VOLUMETRIC FLASK					
1	pc	Volumetric Flask Capacity: 10 mL Accuracy Class: Class A Flask Style: Volumetric Flask Shape: Flat Bottom Neck Style: Long Stopper Style: High density polyethylene (HDPE) Tolerance +/-: 0.02 mL Height: 99 mm (approx) Outer Diameter: 28 mm (approx) Material: Borosilicate Graduation line is sharp and permanent and large white block letters make the inscription easy to read have been manufactured to Class A tolerances as established by ASTM E- 694 for volumetric ware, ASTM E- 542 for volumetric ware, and ASTM E-288 for volumetric flasks.	24	415.00	9,960.00
2	pc	Volumetric flask Capacity: 25 mL Accuracy Class: Class A Flask Style: Volumetric Flask Shape: Flat Bottom Neck Style: Long Stopper Style: High density polyethylene (HDPE) Tolerance +/-: 0.03 mL Height: 121 mm (approx) Outer Diameter: 40 mm (approx) Material: Borosilicate Graduation line is sharp and permanent and large white block letters make the inscription easy to read have been manufactured to Class A tolerances as established by ASTM E- 694 for volumetric ware, ASTM E- 542 for volumetric ware, and ASTM E-288 for volumetric flasks.	36	450.00	16,200.00
3	pc	Volumetric Flask Capacity: 50 mL Accuracy Class: Class A Flask Style: Volumetric Flask Shape: Flat Bottom Neck Style: Long Stopper Style: High density polyethylene (HDPE) Tolerance +/-: 0.05 mL Height: 151 mm (approx) Outer Diameter: 51 mm (approx) Material: Borosilicate Graduation line is sharp and permanent and large white block letters make the inscription easy to read have been manufactured to Class A tolerances as established by ASTM E- 694 for volumetric ware, ASTM E- 542 for volumetric ware, and ASTM E-288 for volumetric flasks.	12	453.00	5,436.00
4	pc	Volumetric Flask Capacity: 100 mL Accuracy Class: Class A Flask Style: Volumetric Flask Shape: Flat Bottom Neck Style: Long Stopper Style: High density polyethylene (HDPE) Tolerance +/-: 0.08 mL Height: 181 mm (approx) Outer Diameter: 60 mm (approx) Material: Borosilicate Graduation line is sharp and permanent and large white block letters make the inscription easy to read have been manufactured to Class A tolerances as established by ASTM E- 694 for volumetric ware, ASTM E- 542 for volumetric ware, and ASTM E-288 for volumetric flasks.	12	517.00	6,204.00

LOT XVI- WATCH GLASS

1	pc	Watch Glass Diameter: 65 mm possess high chemical durability thus preventing contamination of solutions molded to the same radius of curvature for convenient stacking heavy wall and uniform fire-polished edge provide mechanical strength	18	70.00	1,260.00
2	pc	Watch Glass Diameter: 75 mm possess high chemical durability thus preventing contamination of solutions molded to the same radius of curvature for convenient stacking heavy wall and uniform fire-polished edge provide mechanical strength	24	65.00	1,560.00
Purpose: For LSD use.			ESTIMATED GRAND TOTAL COST:		
Signature Printed Name Designation			Requested by:  JEROLITO C. SAHAGUN Chief Chemist, Laboratory Services Division		
			Approved by:  JEROLITO R. GICANA, CESO III Executive Director		


MARIA THERESA B. OLIVEROS
 Administrative Officer V