



Bid Notice Abstract

Request for Quotation (RFQ)

**Reference Number** 9057662  
**Procuring Entity** PHILIPPINE RICE RESEARCH INSTITUTE  
**Title** Procurement of Technical and Scientific Equipment (ALT22-04-0038T)  
**Area of Delivery** Nueva Ecija

<b>Solicitation Number:</b>	PR no. 2022-06-1096, 2022-09-1680	<b>Status</b>	<b>Active</b>
<b>Trade Agreement:</b>	Implementing Rules and Regulations	<b>Associated Components</b>	1
<b>Procurement Mode:</b>	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	<b>Bid Supplements</b>	0
<b>Classification:</b>	Goods	<b>Document Request List</b>	3
<b>Category:</b>	Laboratory Supplies and Equipment	<b>Date Published</b>	28/09/2022
<b>Approved Budget for the Contract:</b>	PHP 612,000.00	<b>Last Updated / Time</b>	28/09/2022 00:00 AM
<b>Delivery Period:</b>	30 Day/s	<b>Closing Date / Time</b>	05/10/2022 17:00 PM
<b>Client Agency:</b>			
<b>Contact Person:</b>	Clarivel Ordonia Seguritan Admin Officer IV Maligaya Science City of Muñoz Nueva Ecija Philippines 3119 63-44-4560650 63-44-4560650 coseguritan@philrice.gov.ph		

<b>Description</b>  1 unit Technical and Scientific Equipment Orbital Shaker  Minimum Specifications: Speed Range 15 to 500 plus or minus 1 rpm, Temperature Range (Metric) 0 degrees to 40 degrees C (Operating), Orbit 1.9cm (0.75 in.), Control Digital, Hertz 50/60Hz, Humidity Range 20 to 80%, Load Bearing Capacity 35 lb. (15.9kg), Motor Type DC brushless, Timer Continuous or timed operation from 0.1 minute to 999 hours, Voltage 240V, Certifications/Compliance UL, cUL, CE, Electrical Requirements 240V 50/60Hz, Speed 15 to 500 rpm Warranty: 2 years or longer  1 unit Technical and Scientific Equipment Aspirator with Trap Flask with 8 channel manifold  -Designed for the aspiration or removal of any remaining alcohol or buffer from micro test tube walls during DNA /RNA purification and other macromolecule re- precipitation techniques. -Compact, efficient, easy to use and offers a choice of either a single tip operation or a multi-tip option (8 channel) for use on standard PCR type or cell culture plates. - With an integrated hydrophobic micro- biological filter designed to trap any bacteria, viruses, or infected particles which may have been present in the aspirated solutions, with efficiency up to 99.9% it holds particles bigger than 0.027 microns, which are smaller than agents such as Hepatitis A, B and C. -The unit can stand directly inside a clean bench, supplied with a slim 12V power cord. -The operation should be based on creating negative pressure in the trapping flask using a built-in micro-compressor. The collecting tip is connected with polyethylene tube to the trapping flask. Liquid must be removed from the micro test tube or plates when the collecting tip touches the solution surface. -A tube holder-organizer should be conveniently located on the right hand side of the unit. This can accommodate two tubes one for the washing solution and one for a distillate, such that a tip can be re-used. - Can be used also for routine operations of cells washing from culture medium and resuspension in buffer. - Brand new  Technical specifications Vacuum mbar: 500 or better (should be proportional to the trap flask size) Trap Flask: Autoclavable and heavy- duty glass or plastic container Trap Flask volume (L): maximum 1 L Input current Vdc: 12V Power supply V:120/230 Accessories: 8-strip tips holder, tube holder organizer, and extra tubings Warranty and Service Offering: 1 Year or longer
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1 unit Technical and Scientific Equipment  
SDS PAGE system

-Designed for protein separation and identification, determination of purity, estimation of molecular weight, examination of purified product and expressed proteins, determination of enzyme form SDS-PAGE, native PAGE, DNA-PAGE, protein separation for western blotting

-Brand new

-Can accommodate maximum of 4 gels in a single run

-With Pins lock PAGE insert onto the ultra-soft silicone mat (or equivalent) to ensure leak-proof seal

-With sliding gates to avoid leakage when applying optimum pressure Specifications:

Tank dimension (W x D x H): 19 x 13 x 15 cm maximum

Buffer volume: Both for 2 & 4 gels: Minimum 250 ml Maximum 1200 ml Gel dimension (W x D x H): 8 x 8.5 cm maximum

Plate dimension (W x D x T):10 x 10 x 0.2 cm maximum

Standard run time for SDS PAGE:1-2 hours from 90-225 V or better Components Parts

Lid and power cables, PAGE insert, Sliding clamps, Glass plates, Inner buffer chamber, Gasket, Outer tank, Pin caster, Ultra-soft casting mat, and combs

Accessories: 10 x 10 cm gels: 2 glass plates with bonded 1 mm thick spacers, 2 combs (12 teeth), cooling pack, dummy plate, casting base and casting upstand plus 2 x additional 1 mm 12-sample combs, 1 x plain glass plates with 1 mm spacers (2/pk), 1 x notched glass plates (2/pk) and 2 x notched glass plates with 1 mm spacers (2/pk)

Warranty: 1 year or longer

**Other Information**

Email Address: frederickcapinpin22@gmail.com

Contact no. 0907-925-5043

**Created by** Clarivel Ordonia Seguritan

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