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PR-2022-0901-59166



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PR No.: **TF-2022-09-01270**Date: **09-01-2022**

Category: **Laboratory
Supplies**

Duration: **2022-08-01
to
2023-01-31**

Dept./Office: **CVM**Section/End-User: **Joel M. Israel**

Project Title/Code:
**20201050-1.100 (Optimizing Boar Sperm
Cryopreservation Towards Effective Industry
Utilization and Genetic Conservation)**

Item #	Item Description	Unit	Qty	Unit Cost	PARCE	Total Cost
1	CryoGuard Extenders	set	3	4,400.00		13,200.00

Specification:

CryoGuard for Boar Semen Cryopreservation

Includes the following:

- One (bottle) - CryoGuard, part A (13514/2100) cooling extender for boar semen, powder for 100 ml, with Gentamicin.
- One (1) bottle - CryoGuard, part B (13514/2110), freezing extender for boar semen, liquid, with Gentamicin; contains Glycerol, for preparation of 100 ml Part B freezing extender.
- One (1) bottle - CryoGuard Thaw (13514/2200), thawing extender for boar semen, powder for 1000 ml extender with Gentamicin

Note:

Order Schedule: **September and March**

2	Phosphate Buffered Saline (PBS) Tablets, 50 tab	btl	1	15,000.00		15,000.00
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Specification:

Preferred:

- P4417-50TAB Sigma Aldrich

General description:

- Phosphate-buffered saline (PBS) is a buffer solution used in biological research. It is a water-based salt solution containing sodium phosphate, sodium chloride and, in some formulations, it contains potassium chloride and potassium phosphate. The osmolality and ion concentrations of the solutions match those of the human body (isotonic) and are non-toxic to most cells.

Application:

- for the production of platinum nanoparticles (NP-Pt) hydrocolloids
- for the washing of blood sample and SEM (scanning electron microscope) stubs prior to SEM
- for preparing the solution of fluorescent lectin wheat germ agglutinin (WGA)
- for the dilution of capture antibody during ELISA (enzyme linked immunosorbent assay)

- for suspension of cell pellets during centrifugation
- in immunoassay procedures

3	Water Purifier Filter Cartridge Sets	sets	2	3,000.00		6,000.00
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Specification:

Water Purifier Filter Cartridge Set:

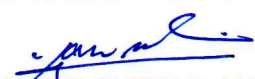


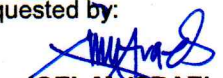

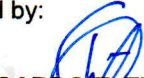
Includes: (designed for SCSJ-III 15L Water Purifier)

- 2 pieces of 10" Polypropylene Pleated Filter Cartridge (1 or 5 microns)
- 4 pieces of 10" Activated Carbon Filter Cartridge

Purpose: SHOULD fit the SCSJ-III 15L Water Purifier

	TOTAL					34,200.00
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Purpose: Research project

Checked by:  JACOB GLENN F. JANSALIN		Funds Available:  NICK FREDDY R. BELLO	
TWG - Laboratory Supplies		HEAD, ACCOUNTING OFFICE 	
Signature:	Requested by: 	Noted by: 	Approved by: 
Printed Name:	JOEL M. ISRAEL	SANTIAGO M. PEÑA JR.	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU