



Republic of the Philippines
University Of Southeastern Philippines
 Obrero, Davao City
BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN NO. 2020-07A

24 November 2020

This Supplemental Bid Bulletin No. 2020-07 is issued to modify or amend the Technical Specifications & the Delivery Period for the Procurement of Laboratory Equipment for USEP-HRC-Agritech Center (UHAC) at USEP-Mabini Campus, with an ITB Contract No. 2020-09/Goods.

	FROM	Amendments/Changes
Technical Specifications	LABORATORY REFRIGERATOR (1 unit)	LABORATORY REFRIGERATOR (1 unit)
	<i>External size: 580x575x1810mm (WxDxH)</i> Capacity: 250L Temp. Range: 2 - 8 degC Temp. Accuracy: 0.1 degC Control System: Microprocessor Control, with Large Screen LED Display Refrigerant: R600a CFC free Alarm: Audible and Visual Alarm for High and Low Temp., Power Failure alarm, Sensor Failure alarm, Door ajar Refrigeration Type: Force Air Refrigeration System Defrost: Auto defrost Shelves: 4 pcs Door: Glass door with heat reflection film	<i>Capacity : 250L</i> <i>Temp. Range : 2 - 8 °C</i> <i>Temp. Accuracy : 0.1 °C</i> <i>Control System : Microprocessor control, with large screen LED display</i> <i>Refrigerant : R600a CFC free</i> <i>Alarm : Audible and visual alarm for high and low temp., power failure alarm, sensor failure alarm, door ajar</i> <i>Refrigeration Type : Force Air Refrigeration System</i> <i>Defrost : Auto Defrost</i> <i>Shelves : 4 pcs</i> <i>Door : Glass door with heat reflection film</i>
	ULTRAPURE LAB WATER SYSTEM (Direct Q3 UV Water Purification System) (1 unit)	ULTRAPURE LAB WATER SYSTEM (Direct Q3 UV Water Purification System) (1 unit)
Type 3 (Pure) and Type 1 (Ultrapure) water purification system fed directly from tap water for optimum operating cost Type 3 production flow rate of 3 Litres/hour, with Type 1 water delivery flowrate up to >0.5 Litres/minute <i>All-in-one purification pack concept (SmartPak®), combining pre-treatment, RO and polisher parts in a single cartridge – less consumable to replace</i> <i>Compact system with built-in 6L tank and small footprint of 21.3 x 11.4 x 15 inches (H x W x D) with provision to connect to an external 30L tank</i>	<ul style="list-style-type: none"> • <i>Type 3 (pure) and Type 1 (ultrapure) water purification system fed directly from tap water for optimum operating cost.</i> • <i>Type 3 production flow rate of 3 litres/hour, with Type 1 water delivery flowrate up to >0.5 litres/minute.</i> • <i>The system has a pre-treatment, RO and Polisher parts.</i> • <i>The system has the maximum capacity up to 35L tank.</i> • <i>Selection of final filter to suit various applications for Type 1 water (resistivity of 18.2 built in 185/254nm UV lamp reduce</i> 	

WE BUILD DREAMS WITHOUT LIMITS

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	<p>Selection of final filter to suit various applications for Type 1 water (Resistivity of 18.2</p> <p>Built in 185/254nm UV lamp reduce the level of organics for critical applications (TOC \leq 5 ppb)</p> <p>Automatic recirculation of water when system is not in use enhances the quality of water delivered by the system.</p> <p><i>Volumetric dispensing for Type 1 water</i></p>	<p><i>the level of organics for critical applications (toc \leq 5ppb)</i></p> <ul style="list-style-type: none"> <i>Automatic recirculation of water when system is not in use enhances the quality of water delivered by the system.</i> <p><i>Optional spec: Optional Volumetric dispensing for Type 1 water</i></p>
Delivery Period	30 calendar days	<i>60 calendar days</i>

The foregoing shall form as an integral part of the Bidding Documents. Any provision in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For the information and guidance of all concerned.

Sincerely,


REYNILO D. GARCIA
 Chairman Bids and Awards Committee (BAC)
 Goods and Services