BIDS AND AWARDS COMMITTEE FOR GOODS, SUPPLIES, AND SERVICES

December 1, 2023

Bid Bulletin No. 1

Modifications in the Invitation to Bid, Bid Data Sheet, Schedule of Requirements, and Technical Specifications

This Bid Bulletin no. 1 is issued to modify or amend items in the Bidding Documents for project: "Supply and Delivery of Equipment for Biology Laboratory in BulSU San Rafael Campus (G-2023-51)". This shall form an integral part of the said Bidding Documents.

I. SECTION I. INVITATION TO BID

		FROM	ТО
2	2	The Bulacan State University (BulSU) now	The Bulacan State University (BulSU) now
		invites bids for the above Procurement Project. Delivery of the goods is required	invites bids for the above Procurement Project. Delivery of the goods is required
		within thirty (30) calendar days upon receipt	within ninety (90) calendar days
		of Notice to Proceed. Bidders should have	upon receipt of Notice to Proceed.
		completed, within the last three (3) years	Bidders should have completed, within the
		from the date of submission and receipt of	last three (3) years from the date of
		bids on December 12, 2023, a contract	submission and receipt of bids on
		similar to the Project. The description of an	December 12, 2023, a contract similar to
		eligible bidder is contained in the Bidding	the Project. The description of an eligible
		Documents, particularly, in Section II	bidder is contained in the Bidding
		(Instructions to Bidders).	Documents, particularly, in Section II
			(Instructions to Bidders).

II. SECTION III. BID DATA SHEET

		FROM	ТО
5.3	For thi	s purpose, contracts similar to the	For this purpose, contracts similar to the
	Projec	t shall be:	Project shall be:
	a.	Similar Project: Research/ Science Laboratory	a. Similar Project: Research/ Science Laboratory <i>Equipment</i>
	b.	Project equivalent to at least fifty percent (50%) of the ABC amounting to ₱ 1,750,000.00	b. Project equivalent to at least fifty percent (50%) of the ABC amounting to ₱ 1,750,000.00
	C.	Completed within the last three (3) years prior to the deadline for the submission and receipt of bids.	c. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids.

(Please see attached Form for Single Largest Completed Contract (SLCC)

This statement shall be supported with evidence such as:

- End-user's Acceptance for the contract or
- Official Receipt(s) for the contract or
- Sales Invoice issued for the contract

(Please see attached Form for Single Largest Completed Contract (SLCC)

This statement shall be supported with evidence such as:

- End-user's Acceptance for the contract or
- Official Receipt(s) for the contract or
- Sales Invoice issued for the contract

III. SECTION VI. SCHEDULE OF REQUIREMENTS

FROM	ТО
The delivery schedule expressed as	The delivery schedule expressed as
weeks/months stipulates hereafter a	weeks/months stipulates hereafter a
delivery date which is the date of delivery	delivery date which is the date of delivery
to the project site.	to the project site.
Within thirty (30) calendar days upon receipt of Notice to Proceed	within ninety (90) calendar days upon receipt of Notice to Proceed.

IV. SECTION VII. TECHNICAL SPECIFICATIONS

FROM	ТО
	Please see attached Annex "A" for the revised Technical Specifications.

This Supplemental/Bid Bulletin no. 1 is issued this 1st day of December, 2023 for guidance and information of all concerned.

For information and guidance of all concerned.

Prof. YOLANDA C. ROBERTO

Chairperson BAC for Goods, Supplies & Services

Section VII. Technical Specifications

Instruction to Bidders:

Please fill up the form accordingly, state either "COMPLY" or "NOT COMPLY" in each of the individual parameters of each specification, and sign the conforme below. Failure to conform will result in a rating of "FAILED".

Item	Description	Qty./ unit	Statement of Compliance
1 Micropip	ette	4 pcs	[Bidders must state here either
Compatib	ble to any brand of Tips such as		"Comply" or "Not Comply" against
	Micro, Filter 50 Micro		each of the individual parameters of
Autoclava			each Specification stating the
	of Channels: 1		corresponding performance parameter of the equipment offered. Statements of
Type: Var	riable Volume Pipette		"Comply" or "Not Comply" must be
	Metric): 5 to 50 μL		supported by evidence in a Bidders Bid
Incremen	,		and cross-referenced to that evidence.
2 Micropip	•	4 pcs	Evidence shall be in the form of
	ole to any brand of Tips	1	manufacturer's un-amended sales
Autoclava	_		literature, unconditional statements of
	of Channels: 1		specification and compliance issued by
	riable Volume Pipette		the manufacturer, samples,
7 1	Metric): 0.2 to 2 μL		independent test data etc., as appropriate. A statement that is not
	ts: 0.002 µL		supported by evidence or is
3 Micropip	-	4 pcs	subsequently found to be contradicted
	ole to any brand of Tips such as	- 1	by the evidence presented will render
	50, Filter 10, Flex 200		the Bid under evaluation liable for
	: 30, 200 Ext, Wide 250		rejection. A statement either in the
Autoclava			Bidder's statement of compliance or
	of Channels: 1		the supporting evidence that is found to be false either during Bid
	riable Volume Pipette		evaluation, post-qualification or the
- ' -	Metric): 1 to 10 μL		execution of the Contract may be
	ts: 0.02 µL		regarded as fraudulent and render the
4 Micropip	·	4 pcs	Bidder or supplier liable for
	ole to any brand of Tips such as	1 pes	prosecution subject to the applicable
	50, Filter 200, Flex 200		laws and issuances.] [Bidders must
	200, 200 Ext, Filter 200 Ext, Wide		state here either "Comply" or "Not
250			Comply" against each of the individual parameters of each
Autoclava	able: Yes		Specification stating the corresponding
Number o	of Channels: 1		performance parameter of the
Type: Var	riable Volume Pipette		equipment offered. Statements of
- / 1	Metric): 20 to 200 μL		"Comply" or "Not Comply" must be
Incremen	· · · · · · · · · · · · · · · · · · ·		supported by evidence in a Bidders Bid
5 Micropip	•	2 pcs	and cross-referenced to that evidence.
	ole to any brand of Tips such as	1	Evidence shall be in the form of
	000, Filter 1000,		manufacturer's un-amended sales literature, unconditional statements of
	1000, 1000 Ext, Filter 1000 Ext,		specification and compliance issued by
Wide 100	0		the manufacturer, samples,

	Autoclavable: Yes		[Bidders must state here either
	Number of Channels: 1		"Comply" or "Not Comply" against
	Type: Variable Volume Pipette		each of the individual parameters of
	Volume (Metric): 100 to 1000 μL		each Specification stating the
			corresponding performance parameter
	Increments: 1 µL	2	of the equipment offered. Statements of
6	Micropipette	2 pcs	"Comply" or "Not Comply" must be
	Compatible to any brand of Tips such as		supported by evidence in a Bidders Bid
	Finntip 20 Micro, Filter 20 Micro		and cross-referenced to that evidence.
	Autoclavable: Yes		Evidence shall be in the form of
	Number of Channels: 16		manufacturer's un-amended sales
	Type: Pipette		literature, unconditional statements of
	Volume (Metric): 1 to 10 μL		specification and compliance issued by the manufacturer, samples,
	Increments: 0.02 μL		independent test data etc., as
7	Homogenizer Laboratory Blender	3 pcs	appropriate. A statement that is not
	Capacity: 1 Liter/1.2 Liter		supported by evidence or is
	Switch Setlings:Two Speed, 60 Second		subsequently found to be contradicted
	Mechenical Timer		by the evidence presented will render
	Push button controls		the Bid under evaluation liable for
	Heat resistant glass with handle		rejection. A statement either in the
	Voltage 100/240 V		Bidder's statement of compliance or
	Volume Range (Metric) 50 to 400 mL		the supporting evidence that is found
	Base Material Stainless Steel		to be false either during Bid
8	Digital Vortex Mixers	1 pc	evaluation, post-qualification or the
	Load Bearing Capacity (Metric): 0.5 kg		execution of the Contract may be regarded as fraudulent and render the
	Speed Range: 200 to 3000 rpm		Bidder or supplier liable for
	Electrical Requirements: 100/240 V		prosecution subject to the applicable
	Voltage: 120 V		laws and issuances.] [Bidders must
	Certifications/Compliance: cCSAus, CE,		state here either "Comply" or "Not
	Certificate of Analysis (COA), Certificate of		Comply" against each of the
	Analysis (COA)		individual parameters of each
	Plug Type: US, JP Plug		Specification stating the corresponding
	Frequency: 50/60 Hz		performance parameter of the
	For Use With (Equipment): Rocker, Rotator,		equipment offered. Statements of
	mixer		"Comply" or "Not Comply" must be
	Operating Modes: Touch, Continuous		supported by evidence in a Bidders Bid
	Timer Range: 1 to 99 min., Continuous		and cross-referenced to that evidence. Evidence shall be in the form of
9	Orbital Shaker	2 pcs	manufacturer's un-amended sales
	Orbit: 2.54 cm (1 in.)		literature, unconditional statements of
	Load Bearing Capacity (Metric): 25 kg		specification and compliance issued by
	Speed Control Accuracy: ±1 rpm		the manufacturer, samples,
	Speed Range: 15 to 525 rpm, ±1 rpm		independent test data etc., as
	Electrical Requirements: 100/240 V, 50/60		appropriate.]
	Hz		
	Voltage: 100/240 V		1
	Temperature Range (Metric): 5°C to 60°C		1
	Product Type: Shaker		1
	Certifications/Compliance: UL, cUL, CE		1
	Temperature Range (English): 41°F to 104°F		†
	Controller Type: Touch Screen		1
L	1 /1	I	<u> </u>

	Humidity Range: 20 to 80%, Non-condensing	
10	Microbial Incubator	2 pcs
	Capacity (English): 6.5 cu. ft.	
	Description: Single 184L incubator	
	Capacity (Metric)	
	CO2 Concentration Range: 0 to 20%	
	CO2 Sensor Technology: TC Sensor	
	Lighting: LED	
	Oxygen Control: None	
	Relative Humidity: <90% at 37°C	
	Temperature Range (Metric): Ambient +5°C to 50°C	
	Type: CO2 Incubator	
	Electrical Requirements: 230 V, 50/60 Hz	
	Voltage: 230 V	
11	Refrigerator	2 pcs
	Capacity: 11.3 cu.ft.	
	Upright	
	Bottom freezer	
	No frost Inverter	
12	Horizontal Gel Electrophoresis System	2 set
	Certifications/Compliance: CE marked	
	Description: Complete System with Buffer	
	Exchange Ports	
	Type: Wide w/Buffer Exchange Ports	
	Sample Size: 10 to 80	
	Volume (Metric) Buffer: 600 mL	
	Max. Voltage: 150 V	
13	Thermal Cycler	2 set
	96-well 0.2ml Temperature optimization:	
	96-well systems	
	User interface: touch screen	
	Maximum sample: 96 reactions	
	Maximum block ramp rate: 4.0°C/sec	
	Digital display. 3 digits	
	input power: 20W	
	Protective class: IP21	
	Permissible relative moisture:6-50°C	
	Input voltage(frequency): AC 100-	
	240V(60/60Hz)	
14	Autoclave	1 set
	Temperature setting:121°C to 132°C	
	Canned body capacity:about 16 L	
	Sterilization pressure:(121°C)0.1	
	MPa,(132°C)0.2 MPa	
	Timer setting(121°C) 20 to 99 minutes,	
	(132°C) 5 to 99 minutes	

[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.] [Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate.]

	Pressure gauge:Bourdon tube type, 0 to 0.4		7
	Mpa		
	Control method:microcomputer control		[Bide
	equation		"Cor
	Safety features:		each
	air firing prevention equipment		each
	safety valves		corre
	overcurrent protection equipment		of th
	leakage protection		"Cor
	door lock detection		supp and o
	overrising temperature protection		Evid
	material exterior / steal (baked paint),		manı
	can/stainless (SUS304)		litera
	power supply: AC100V 60/60Hz 1200 W		speci
	Weight: About 28 kg		the n
	Accessories:		inde
	Net cage		appr
	shell board		supp
	drain tube		subs by th
15	Spectrophotometer	1 pc	the E
	Wavelength Range:160nm,325-1000nm	<u>1</u>	rejec
	Photometry:Single Beam		Bidd
	Monochromator Type:Littrow		the s
	Grating:1200 lines/mm		to be
	Detector:Silicon Photocell or CCD		evalı
	Wavelength Accuracy:±2nm		exect
	Wavelength Repeatability:≤1nm		rega
	Spectrum Bandwidth:4nm		Bidd
	Power Supply: AC 110-240V,50/60Hz,80W		prose laws
16	Microcentrifuge	2 pcs	state
	Speed Range 200 rpm-13,500rpm		Com
	Maximum Relative Centrifuge Force (x g)		indiv
	17,317 g		Spec
	Maximum Capacity(Rotor) 24x1.5/2.0ml		perfo
	Program Memories 99		equi
	Acceleration Gear 10		"Cor
	Deceleration Gear 10		supp
	Display LCD with backlight		and e
	Lid Lock Mechanical		man
	Running Time Quickspin;10 sec to 99 h 59		litera
	min 59 sec, Continous Working Environment		speci
	2 to 35°C		the n
17	Drying Oven	2 pcs	inde
	CAPACITY:65L	•	appr
	TEMP RANGE: RT+10~300°C		1
	TEMP PRECISION: 0.1°C		1
			7
18	Water Sampler (see attached picture below)	3 pcs	

must state here either " or "Not Comply" against he individual parameters of cification stating the nding performance parameter uipment offered. Statements of " or "Not Comply" must be ed by evidence in a Bidders Bid s-referenced to that evidence. shall be in the form of turer's un-amended sales , unconditional statements of tion and compliance issued by ıfacturer, samples, dent test data etc., as ate. A statement that is not ed by evidence or is ently found to be contradicted ridence presented will render inder evaluation liable for A statement either in the statement of compliance or orting evidence that is found e either during Bid on, post-qualification or the n of the Contract may be as fraudulent and render the r supplier liable for on subject to the applicable issuances.] [Bidders must e either "Comply" or "Not against each of the al parameters of each tion stating the corresponding nce parameter of the nt offered. Statements of " or "Not Comply" must be ed by evidence in a Bidders Bid s-referenced to that evidence. shall be in the form of turer's un-amended sales , unconditional statements of tion and compliance issued by ıfacturer, samples, dent test data etc., as ate.]

Digital display. 3 digits	
input power: 20W	
Counting range: 0-999	
Protective class: IP21	
Permissible relative moisture:6-50°C	
Input voltage(frequency): AC 100-240V(60/60Hz)	
Warranty	
Minimum of 1-year warranty	
COMPLIANCE	
1. With Brochure / catalogue of the item being offered	
2. With Manufacturer's Authorization Form or Certificate as Authorized Distributor/Reseller or Certificate of Registration as Manufacturer/Fabricator	
3. With Warranty Certificate from Manufacturer and/or Supplier/Authorized	
Reseller	
Contract Implementation:	
The supplier must advise the Supply Office and End-user unit of the delivery schedule at least three (3) calendar days before the actual delivery.	

Technical Working	Group		
Mr. RAYMOND Technical Working			
Technical Working	Group		
Mr. ALVIN PAL	ABAY		
Technical Working			
	_		
I understand and s	wear to <u>comply</u>	and deliver all	l the above requirer
CONFORME:			
Company Nan			
Address			
Complete Nan			
Signature			
Date			

Prepared by:



Water Sampler (sample):

