



BID BULLETIN 01

Project Title: *Supply and Delivery of Engineering Equipment for VSU Main Campus
(GOODS-20-52)*

Date: 09 October 2020

Bidders are hereby informed/reminded of the following addendums/amendments/clarifications:

LIST OF ELIGIBILITY REQUIREMENTS

ELIGIBILITY AND TECHNICAL DOCUMENTS (1st Envelope)	
Eligibility Documents	
1	PhilGEPs Certificate of Registration (Platinum)
	or
	a. Registration Certificate
	b. Mayor's/Business Permit
	c. Tax Clearance
	d. Audited Financial Statements
2	Statement of On-Going Government & Private Contracts
3	Statement of Bidder's Single Largest Completed Contract (at least 50% of the ABC or P 858,000.00)
	or
	Statement of at least two (2) similar completed contracts w/ total amount of at least P 858,000.00 and the largest of which should be at least P 429,000.00
4	Net Financial Contracting Capacity (at least P 1,716,000.00)
Technical Documents	
5	Bid Security
6	Technical Specifications
7	SCHEDULE of Requirements/Production and delivery schedule
8	Manpower Requirements
9	After Sales service/parts (at least 1 year from acceptance of delivered goods)
10	Omnibus Sworn Statement
FINANCIAL DOCUMENTS (2nd Envelope)	
11	Bid Form

Please take note: In the **Technical Specifications**, bidders must state either “Comply” or “Not Comply” **against each of the individual parameters of the specifications** per item stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in the **Bidders Bid** and cross-referenced to that evidence. Evidence shall be in the form of **manufacturer’s un-amended sales literature (Data Sheets), unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, and Brand and Model** 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 Bidders 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 provisions of **ITB** Clause 3.1(a)(ii) and/or **GCC** Clause 2.1 (a)(ii).

I. Preparation of Electronic Bid (for bidders who prefer electronic bid submission)

1. Convert all documents into Portable Document Format (PDF) and should be printable.
2. Properly label all documents for prompt identification. Filename of documents, whichever are applicable to the bidder, should be as follows:

Document	Filename (in PDF form)
1. PhilGEPS Certificate of Registration (Platinum)	PhilGEPS
2. Registration Certificate (SEC/DTI)	Registration Certificate
3. Mayor’s/Business Permit	Mayor’s-Business Permit
4. Tax Clearance	Tax Clearance
5. Audited Financial Statements	Audited Financial Statements
6. Statement of On-Going Government & Private Contracts	Statement of On-Going Contracts
7. Statement of Bidder's Single Largest Completed Contract	SLCC
8. Statement of at least two (2) similar completed contracts	Statement of Completed Contracts
9. Net Financial Contracting Capacity	NFCC
10. Bid Security	Bid Security
11. Technical Specifications	Technical Specifications
12. SCHEDULE of Requirements/Production and delivery schedule	Schedule of Requirements
13. Manpower Requirements	Manpower Requirements
14. After Sales service/parts	After Sales
15. Omnibus Sworn Statement	Omnibus Sworn Statement
16. Bid Form	Bid Form

3. Create two (2) folders that are password-protected. The first folder should contain all technical documents (Items 1-15 above, whichever are applicable). The second folder should contain the Bid Form (financial proposal).
4. Compress the two (2) folders and name as follows: a) first folder: **Technical Documents**, b) second folder: **Financial Documents**.
5. Email the 2 compressed folders to Ms. Jessamine C. Ecleo at jecleo@vsu.edu.ph before the deadline.

Original	Amendment
<p>1. A complete set of Bidding Documents may be acquired by interested Bidders <i>on September 28 to October 19, 2020 until 1:59 PM</i> from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of <i>Five Thousand Pesos (P 5,000.00)</i></p> <p>5. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.</p>	<p>2. A complete set of Bidding Documents may be acquired by interested Bidders <i>on September 28 to October 19, 2020 until 1:00 PM</i> from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of <i>Five Thousand Pesos (P 5,000.00)</i></p> <p>5. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.</p> <p>The Bidders may also deposit the applicable fee to Visayas State University Landbank Account:</p> <p>Account Name: Visayas State University Fund 164</p> <p>Account Number: 3572-1000-13</p> <p>And send the deposit slip to Ms. Jessamine C. Ecleo at jecleo@vsu.edu.ph</p>

II. Revised List of Goods and Technical Specifications

- Some Specifications were added and/or deleted
- Some Quantities and Unit Prices (ABC) were changed

Item No.	DESCRIPTION	Qty	Unit	ABC (Pesos)	Total ABC (Pesos)
	FOR VSU MAIN				
1	HYDRAULIC BENCH	unit	1	644,000.00	644,000.00
	SPECIFICATIONS:				-
	Structural:				-
	· Stainless structure.				-
	· Corrosion resistant				-
	· Screws, nuts, plates and all the metallic elements in stainless steel.				-
	· Diagram in the front panel with similar distribution to the elements in the real unit.				-
	· Quick connections for adaptation to feed hydraulics source.				-
	Technical:				-
	· For water supply and measurement of volume flow rate				-
	· At least 0.37 kW pump.				-
	· At least 10 L measuring tank				-
	· At least 45 L storage tank				-
	Additional Accessories:				
	Francis Turbine				
	Specifications: - turbine output: at least 2.8w, 40l/min - Impeller blade: at least 10 - Impeller dia: at least 20mm - Impeller inlet height: at least 14.5mm - Impeller outlet diameter: at least 50mm - Guide vanes: at least 6 adjustable - Braking force: at least 10N - Pressure Gauge: at least 0-2bar				
	1 unit Apparatus Osborne Reynolds				
	Specifications: - Tube diameter: at least 10mm - Length: at least 620mm - Measuring Cylinder: at least 2 liters				
2	BERNOULLI'S THEOREM APPARATUS	unit	1	168,000.00	168,000.00
	SPECIFICATIONS:				-
	Structural:				-
	· Glass tube				-
	· Corrosion resistant				-
	Technical:				-
	· Venturi tube diameters atleast 28 and 14mm				-
	· Total head probe atleast 8 tubes x 500mm				-
	· Manometer atleast 8 tubes x 500mm				-

	· Orifice plate				-
	· Pressure Tapping				-
3	FLOW METER	unit	1	144,000.00	144,000.00
	SPECIFICATIONS:				-
	STRUCTURAL:				-
	· Corrosion resistant				-
	TECHNICAL:				-
	· Variable area flow meter up to 35lpm				-
	· Venturi tube diameters atleast 29 and 17mm,				-
	· Pitot tube atleast 19mm tube				-
	· Manometer atleast 8 tubes x 500mm				-
	· Pressure Tapping				-
4	ORIFICE and FREE JET FLOWS	unit	1	144,000.00	144,000.00
	SPECIFICATIONS:				-
	STRUCTURAL:				-
	· Glass tubes				-
	· Corrosion resistant				-
	· Aluminu				-
	TECHNICAL:				-
	· Variable area flow meter				-
	· Orifice diameters ranges from 4.0 mm and 8.0 mm				-
	· At least 8 jet trajectory probes				-
	· At least 450 mm maximum constant head				-
	· At least 200 mm tank diameter				-
5	Speedy Soil Moisture Tester - Has a moisture range of 0.50% with gauge divisions every 0.5%. Complete set, items included : 12 or 8g sample size, Electronic digital balance of 200 grams capacity x 0.1 grams readability, Reagent measuring scoop, Brush, Cleaning cloth, Instructions, Two steel pulverizing balls. Supplied in plastic carrying case in complete set.	set	1	126,000.00	126,000.00
6	Mini Pelton Turbine Demonstration Unit with Turbine Service Unit	unit	1	490,000.00	490,000.00
	(1) The unit should be composed of Mini Pelton Turbine installed in a Turbine Service Unit				
	(2) To be be used for studying turbine characteristics and performing experiments such (1) Torque vs Speed, (2) Power Output Vs Speed and (3) Efficiency vs Speed at varying Head and Flow Rates				
	(3) With Instructional and Experiment Manual				
	(4) Supports Data Analysis through computer				
	(5) With free installation and training for faculty members				
	(6) With warranty and maintenance program				
	For Mini Pelton Turbine:				
	• With mechanical brake dynamometer and output power sensors with digital display				
	• Turbine nozzle are adjustable for experimental purposes				
	• Should be made of stainless steel nozzle and hardened shaft				

	<ul style="list-style-type: none"> • Enclosed in stainless steel casing with transparent window for visualization purposes 				
	<ul style="list-style-type: none"> • Power rating – 40 Watts 				
	For Turbine Service Unit:				
	<ul style="list-style-type: none"> • Provides water supply and input power measurement 				
	<ul style="list-style-type: none"> • With pump and storage tank 				
	<ul style="list-style-type: none"> • Pump ratings – 80 to 100 Liters per minute (Lpm) 				
	<ul style="list-style-type: none"> • With pressure and flowrate sensors and interface box 				
	<ul style="list-style-type: none"> • The interface box includes power supply to the motor and indicates the pressure, flowrate, torque and speed with interface ports for sensors and computers 				
	<ul style="list-style-type: none"> • Sensors should have digital display 				
	<ul style="list-style-type: none"> • Can be attached with another type of mini turbine such Francis, Axial Flow Propeller, Axial Flow Impulse and Kaplan for separate experiments 				

DILBERTO O. FERRAREN
BAC Chairman