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## **BID BULLETIN #1**

Procurement for Construction of Fabrication Laboratory  
(Under the Design and Build Scheme)  
November 21, 2023

This Supplemental /Bid Bulletin No. 1 is issued to amend and add items in the Bidding Documents of the above-stated project as regards the following:

A. Bid Data Sheet

ITB Clause 10.4 Key Personnel years of experience

- Principal Architect- five (5) years of experience
- Structural Engineer- five (5) years of experience

B. Special Conditions of the Contract

SCC #14:

Materials and equipment delivered on the site but not completely put in place shall NOT be included for payment.

C. Terms of Reference

\* Equipment Table in the document under 3.1.2 should be placed under 2 d. Work Stations and Equipment, Equipment Placement

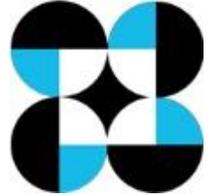
\* Emergency Safety Showers and Eye Wash- Minimum number of shower and eye wash is four (4), of which one (1) is placed at the 2<sup>nd</sup> floor, another one (1) at the ground floor, and two (2) at the lower ground floor.

\* Electronics Laboratory- The following lines need to be REMOVED in the description:

*An area will be dedicated for equipment and electronic components storage and office area and is separated from the main laboratory with a concrete wall. This wall should have a large glass window with a counter to facilitate easy dispensing of electronic equipment and components.*

D. Template formats for the Summary for Bill of Quantities and Bill of Quantities are found below.





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## BILL OF QUANTITIES

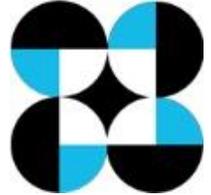
Name of Project : CONSTRUCTION OF FABRICATION LABORATORY through Design and Build Mode

Name of Contractor : \_\_\_\_\_

CODE / ITEM NO.	DESCRIPTION OF WORK	QTY	UNIT	UNIT COST	ADJUSTED TOTAL COST
<b>PART A</b>	<b>PRELIMINARY AND DETAILED DESIGN STAGE</b>	1.00	lot		-
	<i>Preliminary and Detailed Design includes the following:</i>				
	<i>1. Surveys and investigation of site including boundaries of existing adjacent buildings, elevations and contours,</i>				
	<i>2. Soil boring tests</i>				
	<i>3. Detailed preparation of complete set of plans and Specifications which will be needed in the application for building permits and licences and during construction.</i>				
	<i>4. Detailed Estimates, Unit Cost Analysis, Bill of Quantities, Computation of Time Duration, Quantity Sheet</i>				
	<i>Note: This shall include design and estimates for the complete building requirements</i>				
<b>PART B</b>	<b>CONSTRUCTION STAGE, Phase 1</b>				
	<i>Construction shall include the following items with dimensions and areas consistent with the PSHS building requirements as stated in the Terms of Reference</i>				
	<b>A. General Requirements</b>	1.00	lot		-
	<i>1. Mobilization/Demobilization</i>				
	<i>2. Temporary facilities</i>				
	<i>3. Permits, bonds, insurances, testing, billboards, etc</i>				
	<i>4. Temporary facilities</i>				



Republic of the Philippines  
 Department of Science and Technology  
 Philippine Science High School System  
**PHILIPPINE SCIENCE HIGH SCHOOL – BICOL REGION CAMPUS**  
**Bids and Awards Committee**  
 Tagongtong, Goa, Camarines Sur 4422  
<http://www.bac@brc.pshs.edu.ph>



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<i>B. Siteworks</i>	<i>Includes excavation, backfilling and soil treatment</i>	<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>C. Concrete Works (includes cement, aggregates, reinforcing bars, scaffoldings)</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>D. Masonry Works (includes plastering)</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>E. Architectural Works (includes doors, windows, ceiling, carpentry, tile works, painting)</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>F. Steel Works (includes railings, covered walk, roof framing and roofing)</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>G. Plumbing/Sanitary Works (includes septic tank, neutralization tank, water &amp; sewer lines, and fixtures)</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>H. Electrical Works</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>I. Lightning Protection System</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>J. Fire Detection and Alarm System</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<i>K. Information and Communication Technology</i>		<i>1.00</i>	<i>lot</i>		<i>-</i>
<b>TOTAL FOR PART "B", CONSTRUCTION STAGE</b>					<i>-</i>
<b>GRAND TOTAL FOR BILL OF QUANTITIES</b>					<i>-</i>

Amount in Words: \_\_\_\_\_

Prepared by: \_\_\_\_\_

\_\_\_\_\_

Name of Contractor

\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

For your guidance and information.

  
**SEVEDEO J. MALATE**  
 Chair, BAC

Re: Bid Bulletin, FabLab

