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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		-
	Preliminary and Detailed Design includes the following:				
	1. Surveys and investigation of site including boundaries of existing adjacent buildings, elevations and contours,				
	2. Soil boring tests				
	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.				
	4. Detailed Estimates, Unit Cost Analysis, Bill of Quantities, Computation of Time Duration, Quantity Sheet				
	Note: This shall include design and estimates for the complete building requirements				
<b>PART B</b>	<b>CONSTRUCTION STAGE, Phase 1</b>				
	Construction shall include the following items with dimensions and areas consistent with the PSHS building requirements as stated in the Terms of Reference				
	<b>A. General Requirements</b>	1.00	lot		-
	1. Mobilization/Demobilization				
	2. Temporary facilities				
	3. Permits, bonds, insurances, testing, billboards, etc				
	4. Temporary facilities				



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

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

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

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

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

For your guidance and information.

  
**SEVEDEO J. MALATE**  
Chair, BAC

Re: Bid Bulletin, FabLab

ISO 9001  
**BUREAU VERITAS**  
Certification

