Republic of the Philippines
Benguet State University
La Trinidad, 2601 Benguet
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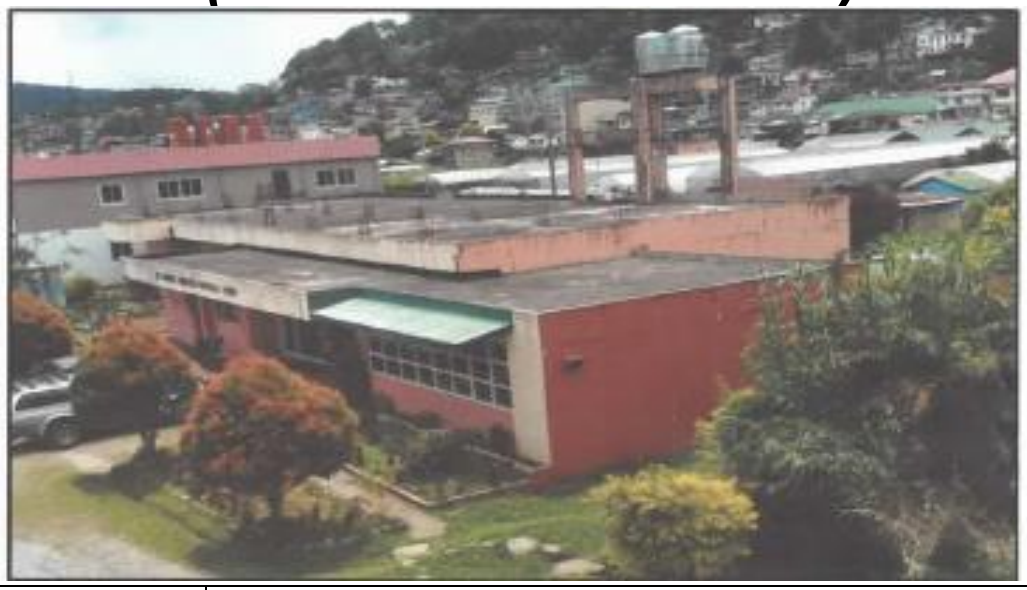
www.bsu.edu.ph

IB 2025-09A– REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER (FSRIC) BUILDING

(2ND INVITATION TO BID)



Project Location	BSU La Trinidad Campus, Km 6, La Trinidad, Benguet
Brief Description	The project is a repair of the masonry cracks and repainting of the Food Science Research and Innovation Center (FSRIC) Building. The scope of work includes plumbing works and finishing works.
Approved Budget for the Contract (ABC)	**PhP. 1,000,000.00**
Contract Duration	80 calendar days
Amount of Bidding Documents	Php. 1,000.00

May 16, 2025

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the "Works") through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contracts, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv)the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.

b. Specific details, such as the "*name of the Procuring Entity*" and "*address for bid submission*," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.

c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.

e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of
Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.
ARCC – Allowable Range of Contract Cost.
BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender.* (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.
BSP – Bangko Sentral ng Pilipinas.
CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

Foreign-funded Procurement or Foreign-Assisted Project – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.
UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;

b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;

c. The deadline for the submission and receipt of bids; and

d. Any important bid evaluation criteria.

The IB should be incorporated into the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.

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BAGONG PILIPINAS

Second Invitation to Bid
IB 2025-09A Repair of the Food Science Research and Innovation Center (FSRIC) Building

1. The *Benguet State University (BSU)*, through the *General Appropriations Act (GAA) – FY 2025* intends to apply the sum of *One Million Pesos only (Php. 1,000,000.00)* being the Approved Budget for the Contract (ABC) to payments under the contract for the *Repair of the Food Science Research and Innovation Center (FSRIC) Building – IB 2025-09A*. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The *Benguet State University* now invites bids for the above Procurement Project. Completion of the Works is required *within 80 Calendar Days upon receipt of the Notice to Proceed*. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

4. Interested bidders may obtain further information from *BSU-Bids and Awards Committee (BAC) Secretariat through the contact details given below* and inspect the Bidding Documents at the address given below from *8:00 AM to 5:00 PM office hours*.

5. A complete set of Bidding Documents may be acquired by interested bidders on *May 17, 2025* from the given address and website/s 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 *One Thousand Pesos only (Php. 1,000.00)*.

   Payment may be made in either mode, as follows:
   a. Payment, in person, to the BSU Cashier's Office, First Floor, Administration Building, Km 5, Balili, La Trinidad, Benguet. The Procuring Entity shall allow the bidder to present its proof of payment for the fees which will be presented in person, by facsimile, or through electronic means.

   b. Online payment through the Landbank payment portal- **https://www.lbp-eservices.com/egps/portal/index.jsp.** Bidders shall present its confirmation receipt to

the BAC Secretariat in person, by facsimile, or through electronic means, which shall be used as proof of payment for the bidding documents fee.

6. The *Benguet State University* will not hold a Pre-Bid Conference.

7. Bids must be duly received by the BAC Secretariat through **manual submission** at the office address as indicated below, on or before *1:30 PM, May 26, 2025*. Late bids shall not be accepted.

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.

9. Bid opening shall be on *2:00 PM, May 26, 2025* at the given address below and/or through *via Google Meet Platform at the* ***link:*** **meet.google.com/iih-nrds-cpo**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The *Benguet State University* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

    BAC Secretariat
    Procurement Management Office (PMO)
    Benguet State University – La Trinidad Campus
    1/F Administration Building
    Km. 5, La Trinidad, Benguet
    Emal: ***procurement@bsu.edu.ph***
    Telefax: (074) 661-1839

12. You may visit the following websites:
    For downloading of Bidding Documents: *www.bsu.edu.ph/bids-awards*

May 16, 2025

SGD
JANET P. PABLO
Chairperson, Bids and Awards Committee
Infrastructure and Consultancy

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, *Benguet State University* invites Bids for the ***Repair of the Food Science Research and Innovation Center (FSRIC) Building,*** *with Project Identification Number* ***IB 2025-09A***

The Procurement Project (referred to herein as "Project") is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for ***FY 2025*** in the amount of ***Php. 1,000,000.00.***

2.2. The source of funding is: ***FY 2025 General Appropriations Act***

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

7.1. The Procuring Entity has prescribed that:

Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will not hold a pre-bid conference for this Project as indicated in paragraph 6 of the **IB.**

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.

10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting

Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

10.3. A valid special PCAB License in case of Joint Ventures, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.

10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.

10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.

11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. Payment of the contract price shall be made in: **Philippine Pesos.**

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until *September 12, 2025 or One hundred twenty (120) calendar days from opening of bids.* Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one (1) original copy of the bid, and one additional (1) copy of the bid in either hard copy **OR** digital copy.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB.**

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the

conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

a. Information that specifies and complements provisions of the ITB must be incorporated.

b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

<table>
<tr><td>ITB Clause</td><td></td></tr>
<tr><td>5.2</td><td>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:
a. Repair of buildings with at least 50% similarities with the major work component of the project;
b. Have been completed within 5 years prior to submission of bids</td></tr>
<tr><td>7.1</td><td>Subcontracting is not allowed</td></tr>
<tr><td>10.3</td><td>PCAB License requirement shall be:

Size Range: Small B
License Category: C & D
Principal Classification: General building/ General Engineering</td></tr>
<tr><td>10.4</td><td>The key personnel must meet the required minimum years of experience set below:
<table>
<tr><th>Key Personnel</th><th>No. of Personnel</th><th>General Experience</th><th>Relevant Experience</th></tr>
<tr><td>Site Engineer/ Site Architect</td><td>1</td><td>At least 3 years</td><td>At least 3 years</td></tr>
<tr><td>Master Plumber/ RMP</td><td>1</td><td>At least 3 years</td><td>At least 3 years</td></tr>
<tr><td>Part time Safety Officer – Part time, with COSH training from accredited provider by DOLE</td><td>1</td><td>At least 3 years</td><td>At least 3 years</td></tr>
<tr><td>Construction Foreman</td><td>1</td><td>At least 3 years</td><td>At least 3 years</td></tr>
</table>
Note:
1. All the key personnel should have applicable and prescribed General and Relevant Experiences in line on specialization.
2. Key personnel must have valid PRC licenses/certificates/ accreditation and PTR and be presented during the Post Qualification</td></tr>
<tr><td>10.5</td><td>The minimum major equipment requirements are the following:
<table>
<tr><td>Equipment</td><td>Capacity</td><td>Number of Units</td></tr>
<tr><td>Chipping Drill</td><td></td><td>1</td></tr>
<tr><td></td><td></td><td></td></tr>
</table>
Note: Equipment will be inspected during the post qualification.</td></tr>
</table>

12	*Alternative Bid is not Allowed*
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than **2% of ABC***,* if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than **5% of ABC** if bid security is in Surety Bond.
16	Each Bidder shall submit one (1) original of the bid documents, and one (1) additional copy of the bid in either hard copy **OR** digital copy. For digital copy/scanned copy of the bid, it may be saved in a flash drive. The flash drive shall contain the following: a. The technical component of the bid in PDF format – saved in a "folder" marked as Technical Component; b. Financial component of the bid in PDF format – saved in a "folder marked as financial component; c. Detailed Estimates and Bill of Quantities – in Excel Format ***Note: The bidder shall affix his/her signature in all photocopied documents in the original copy of the bid.***
19.2	Partial bids are not allowed.
20	No further instruction.
21	Additional contract documents relevant to the Project as required: a. PERT/CPM b. Construction Safety and Health Program duly approved by DOLE; c. Construction Schedule and S-curve; d. Manpower Schedule; e. Construction Methods; f. Updated Program of works showing general methods, arrangement, order and timing for all activities in the works; g. Equipment Utilization Scheduled; and h. Contractor's All Risk Insurance (CARI)

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Contractor, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. Possession of Site

3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC,** which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the

successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the **SCC** supplemented by any information obtained by the Contractor.

7. Warranty

7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.

7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the **SCC**, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the **SCC**, the Dayworks rates in the Contractor's Bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC.**

11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC.** If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex "E" of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC.**

15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Works procured. In preparing this Section, the following aspects should be checked:

a. Information that complements provisions of the GCC must be incorporated.

b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause	
2	*No further instructions*
4.1	*The Benguet State University shall give possession of all parts of the Site to the Contractor upon receipt of the Notice to Proceed.*
6	*No further instructions*
7.2	*In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures:* Fifteen (15) years.
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the updated Program of Work to the Procuring Entity's Representative within ***ten (10) days*** upon receipt of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is 1% of the ABC.
13	The amount of the advance payment is equivalent to fifteen percent (15%) *of the total contract price to be paid in a lump sum by BSU.*
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	The date by which operating and maintenance manuals are required is within seven (7) calendar days upon completion of the project. The date by which "as built" drawings are required is within seven (7) after the completion.
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is 1% of the ABC.

Section VI. Specifications

Notes on Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.

TECHNICAL SPECIFICATIONS

Name of Project: **REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING**
Location: **BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET**

B.5 - PROJECT BILLBOARD / SIGNBOARD

B.5.1 Material Requirements:

Tarpaulin

The design and format of the tarpaulin shall have the following specifications:

Color : White
Size : 8 ft. x 8 ft.
Resolution : 70 dpi
Font : Helvetica
Font Size of Main Information : 3 inches
Font Size of Sub-Information : 1 inch
Font Color : Black
Suitable Frame : Rigid wood frame with post; and
Posting : Outside display at the project location after award has been made.

The information shall contain but not limited to i.) logo of the funding agencies, ii.) the name of implementing agencies, iii.) name of contractor, iv.) project's title, location, cost and description, v.) project details to include duration, date started, target date of completion and project status, and vi.) COA Anti-corruption Hotline.

The display/and or affixture of the picture, image, motto, logo, color motif, initials or other symbol or graphic representation associated with the top leadership of the project proponent or implementing agency/unit/office, on project billboard, is considered unnecessary. (General Guidelines No. 2.2.6)

B.5.2 Post and Frame

Posts and frames/braces shall be made from good lumber with a 2X3 and 2x2 inches size respectively and shall be well-seasoned, straight and free of injurious defects. The frame will be covered with 2 pieces ¼ inch thick marine plywood where the tarpaulin will be attached.

B.5.3 Method of Measurement

The quantities of project billboard shall be in pieces of such signs of the size specified, including the necessary posts and supports erected and accepted.

B.5.4 Basis of Payment

The quantities measured as determined in the Method of Measurement, shall be paid for at the contract unit price for the Pay Items shown in the Bid Schedule which price and payment shall be full compensation for furnishing and installing project billboard, all labor, equipment, tools and incidentals necessary to complete the Item.

Payment will be made under:

Pay Item No.	Description	Unit of Measurement
B.5	Project Billboard / Signboard	Each

ITEM B.7 – OCCUPATIONAL SAFETY AND HEALTH PROGRAM

B.7.1 Description

A Company Safety Policy which shall serve as the general guiding principles in the implementation of safety and health on site duly signed by the highest company official or his duly authorized representative who has the over---all control of project execution and should include the contractor's general policy towards occupational safety, worker's welfare and health, and environment.

A Safety policy, which shall include the commitment that the contractor shall comply with DOLE minimum safety requirements, including reporting requirements of the Occupational Health and Safety Standards (OSHS), and other relevant DOLE issuances. These may include, but are not limited to the following:

Registration (Rule 1020 and DO 18---02)
Report of Safety Committee Organization (Rule 1040)
Notification of Accidents and Occupational Illnesses (Rule 1050)
Annual Work Accident/Illness Exposure Data Report (Rule 1050)
Application for installation of mechanical/electrical equipment for construction of structure for industrial use (Rule 1070 and 1160)
Annual Medical Report (Rule 1960)

1.2 Specific Construction Safety and Health Program shall contain the tendering agency's requirements in addition to the minimum requirements under the appropriate sections of D.O. No. 13 whenever deemed as applicable.

B.7.2 Method of Measurement

Payment shall be made on a proportional basis, calculated by multiplying the percentage rate of physical progress to the total lump sum amount every progress billing.

B.7.3 Basis of Payment

Payment will be made under:

Pay Item Number	Description	Unit of Measurement
B.7	Occupational Safety and Health Program	Lump Sum

ITEM 801(1) – REMOVAL OF STRUCTURES AND OBSTRUCTION

801(1) Description

This Item shall consist of the removal wholly or in part, and satisfactory disposal of all buildings, fences, structures, old pavements, abandoned pipe lines, and any other obstructions which are not designated or permitted to remain, except for the obstructions to be removed and disposed off under other items in the Contract. It shall also include the salvaging of designated materials and backfilling the resulting trenches, holes, and pits.

All designated salvable material shall be removed, without unnecessary damage, in sections or pieces which may be readily transported, and shall be stored by the Contractor at specified places on the project or as otherwise shown in the Special Provisions. Perishable material shall be handled as designated in Subsection 100.2.2 Nonperishable material may be disposed off outside the limits of view from the project with written permission of the property owner on whose property the material is placed. Copies of all agreements with property owners are to be furnished to the Engineer/ Architect. Basements or cavities left by the structure removal shall be filled with acceptable material to the level of the surrounding ground and, if within the prism of construction, shall be compacted to the required density.

801(1).2 Method of Measurement

The payment will be made for removal of structures and obstructions on lump-sum basis, the pay item will include all structures and obstructions encountered within the project site. Where the contract stipulates that payment will be made for the removal of specific items on a unit basis, measurement will be made by the unit stipulated in the Contract.

Whenever the Bill of Quantities does not contain an item for any aforementioned removals, the work will not be paid for directly, but will be considered as a subsidiary obligation of the Contractor under other Contract Items.

The accepted quantities, measured as prescribed in section 801(1).1 shall be paid for at the contract unit price for the removal of existing structures and obstructions in the project site which price and payment shall be full compensation for furnishings and placing all materials, including all labor, equipment, tools, and incidentals necessary to complete the work prescribed in this item.

801(1).3 Basis of Payment

Payment will be made under:

Pay Item Number	Description	Unit of Measurement
801(1)	REMOVAL OF STRUCTURES AND OBSTRUCTION	lump sum

ITEM 1046(2)a1 – CHB NON-LOAD BEARING, 100mm (INCLUDING REINFORCING STEEL)

1046(2)a1.1 Description

This item shall consist of the laying of CHB including concrete mortar fill and reinforcing bars.

1046(2)a1.2 Method of Measurement

The accepted quantities, measured as prescribed in section 1046(2)a1.1 shall be paid for at the contract unit price for the laying of CHB including concrete mortar fill and reinforcing bars which price and payment shall be full compensation for furnishings and placing all materials, including all labor, equipment, tools, and incidentals necessary to complete the work prescribed in this item.

1046(2)a1.3 Basis of Payment

Payment will be made under:

Pay Item Number	Description	Unit of Measurement
1046(2)a1	CHB NON LOAD BEARING, 100mm (INCLUDING REINFORCING STEEL)	SQ.M.

ITEM 1027(1) – CEMENT PLASTER FINISH

1027(1). 1 Description

This item shall consist of furnishing all cement plaster materials, labor, tools and equipment required in undertaking cement plaster finish as shown on the Plans and in accordance with this specification.

1027(1). 2 Material Requirements

Manufactured materials shall be delivered in the manufacture's original unbroken packages or containers which are labelled plainly with the manufacture's name and trademark.

1027(1). 2.1 Cement
Portland cement shall conform to the requirements as defined in item 700, Hydraulic Cement.
1027(1). 2.2 Hydrated Lime
Hydrated lime shall conform to the requirements as defined in item 701, Hydrated Lime.
1027(1). 2.3 Fine Aggregates
Fine aggregate shall be clean, washed sharp river sand and free from dirt, clay, organic matter or other deleterious substance. Sand derived from crushed gravel or stone may be used with the Engineer's approval but in no case shall such sand be derived from stone unsuitable for use as coarse aggregates.
1027(1). 3 Construction Requirements
1027(1). 3.1 Mixture

a) Mortar mixture for brown coat shall be freshly prepared and uniformly mixed in the proportion by volume of one part Portland Cement, three (3) parts sand and one fourth (1/4) part hydrated lime.
b) Finish coat shall be pure Portland Cement properly graded conforming to the requirements of item 700, Hydraulic Cement and mixed with water to approved consistency and plasticity.

1027(1). 3.2 Surface Preparation

a) After removals of formworks reinforce concrete surfaces shall be roughened to improve adhesion of cement plaster.
b) Surfaces to receive cement plaster shall be cleaned of all projections, dust, loose particles, grease and bond breakers. Before any application of brown coat is commenced all surfaces that are to be plastered shall be wetted thoroughly with clean water to produce a uniformly moist condition.

1027(1). 3.3 Application

a) Brown coat mortar mix shall be applied with sufficient pressure starting from the lower portion of the surface to fill the grooved and to prevent air pockets in the reinforced concrete / masonry work and avoid mortar mix drooping. The brown coat shall be lightly broomed/ or scratch before surface had properly set and allowed to cure.
b) Finish coat shall not be applied until after the brown coat has seasoned for seven days and corrective measures had been done by the contractor on surfaces that are defective. Just before the application of the finish coat, the brown coat surface shall be evenly moistened with potable water. Finish coat shall be floated first to a tue and even surface, then troweled in a manner that will force the mixture to penetrate into the brown coat. Surface applied with finish coat shall then be smooth with paper in circular motion to remove trowel marks, checks and blemishes. All cement plaster finish shall be 10mm thick minimum on vertical concrete and/or masonry walls.

Wherever indicated on the plans to be "Simulated Red Brick Finish", the contractor shall render brick design on plaster surface before brown coat had properly set and then allowed to dry. Cement plaster shall not be applied directly to:

a) Concrete or masonry surface that had been coated with bituminous compound and,
b) Surfaces that had been painted and previously plastered.

1027(1). 3.4 Workmanship
Cement plaster finish shall be true to details and plumed. Finish surface shall have no visible junction marks where one (1) day's work adjoins the other. Where directed by the authorized supervisor or as shown on the plans vertical and horizontal groove joints shall be 25 mm wide and 10 mm deep.
1027(1). 4 Method of Measurement
All cement plaster finish shall be measures in square meters or part thereof for work actually completed in the building.
1027(1). 5 Basis of Payment
The work quantified and determined as provided in the Bill of Quantities shall be paid for at the contract unit price which price constitutes full compensation including labor, materials, tools and equipment and incidentals necessary to complete this item.
Payment will be made under:

Pay Item Number	Description	Unit of Measurement
1027(1)	CEMENT PLASTER FINISH	SQ.M.

ITEM 1021(1)a - CEMENT FLOOR FINISH (PLAIN)
1021(1)a.1 Description
This Item shall consist of furnishing all materials, labor, tools and equipment in undertaking cement floor finishing where shown on the Plans and in accordance with this Specification.
1021(1)a.2 Material Requirements
Manufactured materials shall be delivered in the manufacturer's original unbroken packages or containers which are labeled plainly with the manufacturer's name and trademark.
1021(1)a.2.1 Cement
Portland cement shall conform to the requirement of Item 700, Hydraulic Cement.
1021(1)a.2.2 Fine Aggregates

Fine aggregates shall be clean, washed, Sharp River sand and free from dirt, clay, organic matter or other deleterious substances. Sand derived from crushed gravel or stone may be used with the Engineer's approval but in no case shall such sand be derived from stone unsuitable for use as coarse aggregate.

1021(1)a.2.3 Coloring Material
The coloring material shall be red or green oxide powder of the quality capable of achieving the best staining power and homogeneity.
1021(1)a.2.4 Metallic Floor Hardener (Premix)
Metallic floor hardener shall be a mixture of oil-free specially graded clean iron particles, mineral oxide pigment and Portland cement binder, premixed according to the manufacturer's instruction manual.
Non-Metallic Floor Hardener
a) Powder type hardener shall be silica quartz aggregates, workability admixtures, mineral oxide pigments and Portland cement mixed according to the manufacturer's instruction manual.
b) Epoxy type topping hardener shall be a combination of epoxy resins filled with hard and natural emery or silica quartz aggregates, premixed according to the manufacturer's instruction manual.
1021(1)a.3 Construction Requirements
1021(1)a.3.1 Mixture
Concrete topping materials shall be measured accurately in accordance with the following:
a) Mortar topping shall be one (1) part Portland cement and three (3) parts fine aggregate by loose volume.
b) Finish topping shall be pure Portland cement properly graded conforming to the requirements of Item 700, Hydraulic Cement, mixed with water to approved consistency and plasticity. Where required to be colored cement floor finish, red or green oxide powder shall be premixed with Portland cement complying with finish topping requirements and the desired color intensity. Cement floor finish floor hardener shall be premixed as required and applied in accordance with the manufacturer's instruction manual.
1021(1)a.3.2 Preparation of Concrete Surface
Surface to receive mortar concrete topping shall be cleaned of all projections, dust, loose particles and other foreign matters. Finish elevation shall be established over the areas indicated on the Plans.
1021(1)a.3.3 Application
Before any mortar concrete topping is applied, the prepared concrete base surface shall first be wetted and grouted with Portland cement.
a) Mortar topping of the thickness specified on the Plans, shall be spread over the prepared concrete base and shall be float finished using wood hand trowel. Batches of mortar topping shall be emplaced within one hour of mixing thereof.
b) As soon as the water sheen has disappeared the surface shall be lightly scratched with a stiff bristle broom
c) The finish topping mixture whether plain, colored, or with floor hardener shall be spread over the lightly scratched surface before final set taken place and hand troweled to produce a smooth surface.
d) The finished surface shall be free of trowel marks, have uniform texture and true to a plane within an allowable tolerance of 3 mm in 3.0 meters.
1021(1)a.3.4 Protection of Finished Surface
Cement floor finished surface shall be covered with burlap or appropriate covering to avoid injurious action by sun, rain, flowing water and mechanical injury.
1021(1)a.3.5 Workmanship
Cement floor shall be finished level and true to finish elevation as shown on the Plans Finish topping shall have no visible junction marks where one (1) day's work adjoins the other. V-cut groove lines shall be provided where shown on the Plans or as directed by the Engineer/ Architect.
1021(1)a.4 Method of Measurement
All cement floor finish shall be measured in square meters or part thereof tor work actually completed and accepted.
1021(1)a.5 Basis of Payment
The work actually completed and accepted as measured in square meters shall be paid for at the Unit Price or contract price which price constitute full compensation including labor, materials, tools and incidentals necessary to complete this Item.
Payment shall be made under:

Pay Item Number	Description	Unit of Measurement
1021(1)a	CEMENT FLOOR FINISH (PLAIN)	SQ.M.

ITEM 1032 – PAINTING WORKS (MASONRY/CONCRETE, WOOD, STEEL)
1032.1 Description
This Item shall consist of furnishing all paint materials, varnish and other related products, labor, tools, equipment and plant required in undertaking the proper application of painting, varnishing and related works indicated on the Plans and in accordance with this Specification.
1032.2 Material Requirements

1032.2.1 Paint Materials

All types of paint material, varnish and other related product shall be subject to random test as to material composition by the Bureau of Research and Standard, DPWH or the National Institute of Science and Technology. (Use the following approved and tested brand name: Boysen, Davies, Dutch Boy, Fuller 0 Brien, or any approved equal).

1032.2.2 Tinting Colors

Tinting colors shall be first grade quality, pigment ground in alkyd resin that disperses and mixes easily with paint to produced the color desired. Use the same brand of paint and tinting color to effect good paint body.

1032.2.3 Concrete Neutralizer

Concrete neutralizer shall be first grade quality concentrate diluted with clean water and applied as surface conditioner of new interior and exterior walls thus improving paint adhesion and durability.

1032.2.4 Silicon Water Repellant

Silicon water repellant shall be transparent water shield especially formulated to repel rain and moisture on exterior masonry surfaces.

1032.2.5 Patching Compound

Patching compound shall be fine powder type material like calciumine that can be mixed into putty consistency, with oil base primers and paints to fill minor surface dents and imperfections.

1032.2.6 Varnish

Varnish shall be a homogeneous solution of resin, drying oil, drier and solvent. It shall be extremely durable clear coating, highly resistant to wear and tear without cracking, peeling, whitening, spotting, etc. with minimum loss of gloss for a maximum period of time.

1032.2.7 Lacquer

Lacquer shall be any type of organic coating that dries rapidly and solely by evaporation of the solvent. Typical solvent are acetates, alcohols and ketones. Although lacquers were generally based on nitrocellulose, manufacturers currently use, vinyl resins, plasticizers and reacted drying oils to improve adhesion and elasticity.

1032.2.8 Shellac

Shellac shall be a solution of refined lac resin in denatured alcohol. It dries by evaporation of the alcohol. The resin is generally furnished in orange and bleached grades.

1032.2.9 Sanding Sealer

Sanding sealer shall be quick drying lacquer, formulated to provide quick dry, good holdout of succeeding coats, and containing sanding agents such as zinc stearate to allow dry sanding of sealer.

1032.2.10 Glazing Putty

Glazing putty shall be alkyd-type product for filling minor surface unevenness.

1032.2.11 Natural Wood Paste Filler

Wood paste filler shall be quality filler for filling and sealing open grain of interior wood. It shall produce a level finish for following coats of paint varnish/lacquer and other related products.

1032.2.12 Schedule

Exterior

a) Plain cement plastered finish to be painted -3 coats Acrylic base masonry paint
b) Concrete exposed aggregate and/or tool finish -1 coat water repellant
c) Ferrous metal -1 coat primer and 2 coats enamel pain
d) Galvanized metal -1 coat zinc chromate primer and 2 coats portland cement paint
e) Wood painted finish -3 coats oil based paint
f) Wood varnished finish -varnish water repellant

Interior

a) Plain cement plastered finish to be painted - 2 coats acrylic base masonry paint
b) Concrete exposed aggregate and/or tool finish - clean surface
c) Ferrous metal -1 coat primer and 2 coats enamel paint
d) Woodwork sea-mist -3 coats of 3 parts thinner 1 part lacquer
e) Woodwork varnish - 1st coat, of one part sanding sealer to one part solvent 2nd coat of 2/3 sanding sealer to 1/3 solvent
f) Woodwork painted - 3 coats of oil base paint finish 109
g) Ceiling boards textured finish -1 coat oil based paint allow to dry then patch surfaces unevenness and apply textured paint coat

1032.3 Construction Requirements

The Contractor prior to commencement of the painting, varnishing and related work shall examine the surfaces to be applied in order not to jeopardize the quality and appearances of the painting varnishing and related works.

1032.3.1 Surface Preparation

All surfaces shall be in proper condition to receive the finish. Woodworks shall be hand-sanded smooth and dusted clean. All knotholes pitch pockets or sappy portions shall be sealed with natural wood filler. Nail holes, cracks or defects shall be carefully puttied after the first coat, matching the color of paint.

Interior woodworks shall be sandpapered between coats. Cracks, holes of imperfections in plaster shall be filled with patching compound and smoothed off to match adjoining surfaces.
Concrete and masonry surfaces shall be coated with concrete neutralizer and allowed to dry before any painting primer coat is applied. When surface is dried apply first coating. Hairline cracks and unevenness shall be patched and sealed with approved putty or patching compound.
After all defects are corrected apply the finish coats as specified on the Plans (color scheme approved).
Metal shall be clean, dry and free from mill scale and rust. Remove all grease and oil from surfaces. Wash unprimed galvanized metal with etching solution and allow it to dry. Where required to prime coat surface with Red Lead Primer same shall be approved by the Engineer/ Architect.
In addition the Contractor shall undertake the following:

1. Voids, cracks, nick etc. will be repaired with proper patching material and finished flushed with surrounding surfaces.
2. Marred or damaged shop coats on metal shall be spot primed with appropriate metal primer.
3. Painting and varnishing works shall not be commenced when it is too hot or cold.
4. Allow appropriate ventilation during application and drying period.
5. All hardware will be fitted and removed or protected prior to painting and varnishing works.

1032.3.2 Application
Paints when applied by brush shall become non-fluid, thick enough to lay down as adequate film of wet paint. Brush marks shall flaw out after application of paint.
Paints made for application by roller must be similar to brushing paint. It must be nonstick when thinned to spraying viscosity so that it will break up easily into droplets.
Paint is atomized by high pressure pumping rather than broken up by the large volume ·of air mixed with it. These procedures change the required properties of the paint.
1032.3.3 Mixing and Thinning
At the time of application paint shall show no sign of deterioration. Paint shall be thoroughly stirred, strained and kept at a uniform consistency during application. Paints of different manufacture shall not be mixed together. When thinning is necessary, this may be done immediately prior to application in accordance with the manufacturer's directions, but not in excess of 1 pint of suitable thinner per gallon of the paint.
1032.3.4 Storage
All material to be used under this Item shall be stored in a single place to be designated by the Engineer/ Architect and such place shall be kept .
neat and clean at all time. Necessary precaution to avoid fire must be observed by removing oily rags, waste, etc. at the end of daily work.
1032.3.5 Cleaning
All cloths and cotton waste which constitute fire hazards shall be placed in metal containers or destroyed at the end of daily works. Upon completion of the work, all staging, scaffolding and paint containers shall be removed. Paint drips, oil, or stains on adjacent surfaces shall be removed and the entire job left clean and acceptable to the Engineer/ Architect.
1032.3.6 Workmanship in General

a) All paints shall be evenly applied. Coats shall be of proper consistency and well brushed out so as to show a minimum of brush marks.
b) All coats shall be thoroughly dry before the succeeding coat is applied.
c) Where surfaces are not fully covered or cannot be satisfactorily finished in the number of coats specified such preparatory coats and subsequent coats as may be required shall be applied to attain the desired evenness of surface without extra cost to the owner.
d) Where surface is not in proper condition to receive the coat the Engineer/ Architect shall be notified immediately. Work on the questioned portion(s) shall not start until clearance be proceed is ordered by, the Engineer/ Architect.
e) Hardware, lighting fixture and other similar items shall be removed or 'protected during the painting varnishing and related work operations and re-installed after completion of the work.

1032.3.7 Procedure for Sea-Mist Finish

a) Depress wood grain by steel brush and sand surface lightly.
b) Apply sanding sealer.
c) Apply two coats of industrial lacquer paint.
d) Spray last coat of industrial lacquer paint mixed with sanding sealer.
e) Apply wood paste filler thinned with turpentine or paint thinner into the wood surface.
f) Wipe off wood paste filler immediately.
g) Spray flat or gloss lacquer whichever is specified.

1032.3.8 Procedure for Varnish Finish

a) Sand surface thoroughly.
b) Putty all cracks and other wood imperfections with wood paste filler.

c) Apply oil stain.
d) Apply lacquer sanding sealer.
e) Sand surface along the grain.
f) Spray three (3) coats of clear dead flat lacquer.
g) Polish surface coated using cloth pad.
h) Spray gloss lacquer or flat lacquer whichever is desired or specified.

1032.3.9 Procedure for Ducco Finish

a) Sand surface thoroughly.
b) Apply primer surface white or gray by brush or spray.
c) Apply lacquer spot putty in thin coat. Allow each coat for become thoroughly dry before applying next coat.
d) Apply primer surfaces and then allow drying in two (2) hours before applying the next coat.
e) Apply a coat of flat tone semi-gloss enamel as per color scheme submitted and approved by the Engineer/ Architect.

1032.4 Method of Measurement

The areas of concrete, wood and metal surfaces applied with varnish, paint and other related coating materials shall be measured in square meters as desired and accepted to the satisfaction of the Engineer/ Architect.

1032.5 Basis of Payment

The accepted work shall be paid at the unit bid price, which price and payment constitute full compensation for furnishing all materials, labor, equipment, tools and other incidental necessary to complete this Item.

Payment will made under:

Pay Item Number	Description	Unit of Measurement
1032(a)	PAINTING WORKS	SQ.M.

ITEM 1001 - STORM DRAINAGE AND SEWERAGE SYSTEM

1001.1 Description

This Item shall consist of furnishing all materials, equipment and labor for the complete installation of the storm drainage system to include all piping's, gutters, canals, catch basins, junction boxes, hand holes, manholes and other appurtenant structures, and sewerage system to include all sanitary sewer piping and septic vault where no public sewer exist, from the building to the point of discharge.

1001.2 Material Requirements

1001.2.1 Materials for storm drainage system shall meet the requirements specified in the following standard specifications:

Portland Cement	ASTM C-150
Fine and Coarse Aggregate	ASTM C-33
Reinforcing Steel	ASTM A-615
Non-reinforced Concrete Pipes	ASTM C-14
Reinforced Concrete Pipes	ASTM C-76 (AASHTO M-86)
Cast Iron Pipes (for conductors and downspout)	ASTM A-74
Galvanized Iron Pipes Scheduled 40 (for conductors and downspouts)	ASTM A-120
Polyvinyl Chloride (PVC) (for conductors and downspouts)	ASTM 2729

Where the covers for catch basins, junction boxes, manholes and canals for gratings are required same shall be made of wrought iron and of the dimensions as shown on the Plans.

1001.2.2 Materials for sewerage system shall meet the requirements specified in the following standard specifications:

Cast Iron Pipes and Fittings	ASTM A-74
Pig Lead (for securing and sealing joint)	ASTM B 29-77
PVC Pipes and Fittings (where called in Plans)	ASTM 01784
Solvent Cement (for securing PVC joints)	ASTM 02564

Where PVC pipes and fittings are used, joints shall be secured with rubber "0" ring or solvent cement, as the case maybe. Oakum for joints in bell and spigot pipes shall be made from hemp fiber, braided or twisted and oil impregnated free from lumps, dirt and extraneous matter.

1001.3 Construction Requirements

1001.3.1 Installation of Pipes

Under no circumstances shall pipes shall be laid under water and when the trench condition or the weather is unsuitable for such work.

a. Bedding. Materials such as sand, sandy soil or any approved material shall be used to provide a firm foundation of uniform density. The bedding shall have a minimum thickness equivalent to one-fourth (1/ 4) of the pipe's diameter.

b. Laying of Pipes. Proper facilities shall be provided for lowering and' placing pipes into trenches in order to preclude damage. Laying of pipes shall start upgrade with the spigot end of bell-and-spigot pipe, or the tongue end of tongue-and-groove pipe, positioned towards the direction of the flow. The pipes shall be laid in accordance with the grades and alignments shown in the Plans.

The spigots or tongues shall be adjusted in bells or grooves to provide uniform space around joints to receive mortar. Blocking or wedging between spigot and bell or between tongue and groove to attain proper spacing shall be allowed provided such blocking/wedging shall not interfere and shall not affect the water tightness of the joint.

c. Bell and Spigot Joint for Drain Pipe. The first pipe shall be properly bedded at the required grade. Just below the spigot of the first unit, a sufficient space shall be provided for engaging the bell end of the second pipe.

The spigot shall be carefully cleaned with a wet brush and the upper exterior portion applied with mortar to such a thickness as to bring the inner surfaces of the abutting pipes flush and even. The bell end of the second pipe shall be cleaned with a wet brush and uniformly matched with the spigot of the first pipe so that the sections are closely fitted. After the second pipe is laid, the remainder of the joint shall be fitted with mortar, and a bead shall be formed around the outside of the joints with sufficient amount of additional mortar. The inside of the joints shall be wiped and finished smooth. The mortar bead on the outside should immediately be protected with a cover of wet burlap or wet earth for at least three (3) days for curing.

d. Tongue and Groove Joint for Concrete Pipe. The first pipe shall be properly bedded. A shallow excavation shall be made underneath the joint and filled with mortar to provide a bed second pipe. The tongue end of the first pipe shall be carefully cleaned with wet brush and soft mortar applied around the upper half of the tongue. After cleaning and positioning the second pipe close to the first, mortar shall be applied around the lower half of the groove. With just sufficient thrust, the second pipe shall be brought in close contact with the first until mortar is squeezed out of the joint. Sufficient mortar shall be used to fill the joint and to form a bead on the outside.

e. Mortar for Joint. Mortar shall be a mixture of Portland Cement, sand and water mixed in the proportion by volume of one-part cement to two parts of clean sand with just sufficient amount of water for plasticity.

f. Leaded Joints of Cast Iron Pipes. Joints of cast iron pipes shall be packed with braided or twisted oil-impregnated hemp or oakum, properly caulked around the joint. The packing shall be at least 20mm below the rim of the hub or bell and this space shall be filled with molten pig lead in one continuous pouring. The "ring" of pig lead formed around the joint shall be properly caulked by appropriate caulking tools to render the joints watertight.

1001.3.2 Concrete structures.
Concrete structures such as catch basins, canal gutters, junction boxes and manholes for the drainage system, and septic vault for sewerage system, shall be constructed in accordance with the Plans and Specifications on Concrete Work.

1001. 3.2 Sewer Connections and Clean-Outs

a) The outlet of the septic vault shall be connected to the street drain or to other discharge point where no sanitary sewer exists. Connection with the sanitary sewer shall not be made without the permission of the proper authorities, but shall be made in such a manner that any and all the service water, as well as house and other liquid wastes, will flow to the sanitary sewer. Provided, that isolated faucets used exclusively for garden purposes may, in the discretion of the proper authorities, be allowed not to flow into the sanitary sewer.

b) Clean-outs or rodding holes consisting of cast iron extensions with long sweep elbow fittings shall be provided at the ends of runs and at every change of directions. Clean-outs shall be capped with cast brass ferrules with threads and screwed-on removable brass plugs. Clean-outs extended outside the building and raised to the level of finished grade shall be terminated with the same cast brass ferrule with brass plug set into a concrete slab shall be 150mm thick and 300mm square, finish flush with grade.

1001.3.2 Incidental Earthwork

Incidental earthwork for the storm drainage and sewerage systems, such as excavation and backfilling shall be undertaken in accordance with applicable part of Excavation Filling and Grading.

1001.3.3 Inspection and Quality Control

Materials shall be inspected and accepted as to quality before same are installed. Piping's installed in trenches shall first be inspected, tested and approved by the Engineer before these are covered or backfilled. All defects/ lakes disclosed by the water test shall be remedied to the satisfaction of the Engineer/ Architect and any extra cost shall be at the expense of the Contractor.

1001.4 Method of Measurement

Pipes, culverts, gutters, canals and gratings installed in place and accepted by the Engineer/ Architect, shall be measured by the meter along their axes. Catch basins, junction boxes, manholes and septic vault shall be measured by the number of units constructed and accepted.

1001.5 Basis of Payment

The quantities as determined in sub-section 1001.4 shall be paid at the contract unit price for each of the Items which shall constitute full compensation for all materials, labor, tools and equipment and all other incidentals necessary to complete the Item.

Payment shall be made under:

Pay Item Number	Description	Unit of Measurement
1001.2	STORM DRAINAGE AND SEWER SYSTEM	LUMP SUM

Section VII. Drawings

IB 2025-09A– REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER (FSRIC) BUILDING

Please see attached plans and design

Section VIII. Bill of Quantities

Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and

b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.

b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as

the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Signature Box

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.

Please see attached Bill of Quantities and Detailed Estimates

Section IX. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or

b. The mandatory provisions of Required Forms shall be considered as per GPPB Circular No. 4-2020; or

c. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

a. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) **in accordance with Section 8.5.2 of the IRR**;

Technical Documents

b. Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, (***strictly follow the form in Section X***); **and**:

c. Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules. SLCC shall be supported by an Owner's Certificate of Final Acceptance issued by the project Owner other than the contractor, **or** a final rating of at least satisfactory in the CPES, or a similar performance and monitoring system. In the case of contracts with the private sector, an equivalent document shall be submitted. (***Strictly follow the form of SLCC in Section X***)

1. For owner's Certificate of Acceptance, which shall contain the following:
   i. Name of project owner that issued the certificate;
   ii. Name of Contractor/ constructor
   iii. Name of Contract; and
   iv. Contract Duration

2. For CPES and similar performance and monitoring system, a final rating of at least Satisfactory

and

d. Valid PCAB License, or
e. Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**
f. Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** Original copy of Notarized Bid Securing Declaration ***(strictly follow the form in Section X);*** **and**
g. Project Requirements, which shall include the following:

1. Organizational chart for the contract to be bid;

2. List of contractor's key personnel, to be assigned to the contract to be bid, with their complete qualification and experience data;

Key Personnel	No. of Personnel	General Experience	Relevant Experience
Site Engineer/ Site Architect	*1*	*At least 3 years*	*At least 3 years*
Part time Safety Officer – Part time, with COSH training from accredited provider by DOLE	*1*	*At least 3 years*	*At least 3 years*
Master Plumber/ RMP	*1*	*At least 3 years*	*At least 3 years*
Construction Foreman	*1*	*At least 3 years*	*At least 3 years*

3. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, and certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**

h. Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

i. The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (*See sample form in Section X*), which shall contain the following mandatory provisions:
   1. Name of the Project to be bid;
   2. ABC to be bid;
   3. Amount or value of bidder's current assets based on Audited Financial Statements (AFS);
   4. Amount or value of bidder's current liabilities based on AFS; and
   5. Amount or value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started. Coinciding with the contract to be bid

Class "B" Documents

j. If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence **or**
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

k. Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

l. Original of duly signed Bid Prices in the Bill of Quantities (must have signature box in each and every page); **and**

m. Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid (must have signature box in every page); **and**

n. Cash Flow by Quarter; and

o. Soft Copy (in Flash drive) of bill of quantities and detailed estimates to be included in the "original copy" of the bid.

Notes:

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

a. *This checklist is only a guide to the prospective bidder/s. Each prospective bidder shall take responsibility to ensure the completeness of its submission after taking the steps to carefully examine all of the Bidding Documents and its amendments.*
b. *All photocopied documents shall be marked "certified true copy of the original document" with corresponding signature over printed name of the bidder or its duly authorized representative and indicating the position in the company.*
c. *Bidder shall follow the sequence of items in the checklist of documents for submission and use tabs to facilitate the inspection process.*
d. *Incomplete required documents and expired licenses/ permit shall be a ground for disqualification*
e. *The documents that will be submitted by the bidder shall be used for procurement purposes only.*

Section X. Bidding Forms

1. Bid Form
2. Bid Securing Declaration Form
3. Net Financial Contracting Capacity (NFCC) Form
4. Statement of Single Largest Completed Contract (SLCC) Form
5. Statement of All Ongoing Government & Private Contracts Form
6. Omnibus Sworn Statement (Revised)
7. Certificate of Site Inspection

BID FORM

Date: _____

Project Identification No.: _____

To: [name and address of Procuring Entity]

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: [insert name of contract];

We offer to execute the Works for this Contract in accordance with the PBDs;

The total price of our Bid in words and figures, excluding any discounts offered below is: [insert information];

The discounts offered and the methodology for their application are: [insert information];

The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,

Our Bid shall be valid within a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;

If our Bid is accepted, we commit to obtain a Performance Security in the amount of [insert percentage amount] percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines2 for this purpose;

We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;

We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.

We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

[2] currently based on GPPB Resolution No. 09-2020

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION

Project Identification No.: *[Insert number]*

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.

2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f),of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.

3. I/We shall enter into contract with the PE and furnish the required performance security within ten (10) calendar days, from receipt of the Notice of Award.
4. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
   a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
   b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
   c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE] *[Insert signatory's legal capacity] Affiant*

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Project Identification No. _____
Project Title: _____
ABC of the Project/Lot/Item to be Bid: _____

CERTIFICATE OF NET FINANCIAL CONTRACTING CAPACITY (NFCC)
(Please show computation)

This is to certify that our Net Financial Contracting Capacity (NFCC) in Philippine Pesos _____ (₱ _____) is at least equal to the total ceiling price of the goods/services/works we are bidding. The amount is computed as follows:

NFCC = (CA-CL) (15) – C

Where:

CA = Current Assets

CL = Current Liabilities

C = value of all outstanding or uncompleted portions of contracts/projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract of the bid.

Issued this _____ day of _____, 20___.

(Company Authorized Representative)
NAME:
DESIGNATION:

Note: Kindly attach supporting documents

Procuring Entity: Benguet State University
Name of Project:
Location of the Project:

Statement of Single Largest Completed Contract (SLCC) which is Similar in Nature

Business Name: _____
Business Address: _____

Name of Contract	Date of Contract	a. Owner's Name b. Address c. Telephone Nos. d. Contact Person e. Email Address	a. Date Awarded b. Contract Effectivity	Contract Amount	Contract Duration	1. Date of Completion e. Amount of Completed contract	Date of Final Acceptance	Description/s of the similar project/s
GOVERNMENT								
PRIVATE								

Note: Kindly attach documents to support the above statements (Notice of Award, Notice to Proceed, Contract, Certificate of Completion, Certificate of Final Acceptance, CPES)

Submitted by : _____
Print Name and Signature
Designation : _____

Date : _____

Procuring Entity: *Benguet State University*
Name of Project:
Location of the Project:

Statement of All Ongoing Government & Private Contracts Including Contracts Awarded but Not Yet Started

Business Name:
Business Address:

Name of Contract/Location (A)	Date of Contract (B)	Project Duration (C)	a. Owner's Name b. Address c. Telephone Nos. d. Contact Person e. Email Address (D)	Nature of Work (E)	a. Date of Award b. Date Started c. Date of Completion (F)	Contract Amount (G)	% of Accomplishment		Value of Outstanding Contract (J) (G-I)
							Planned (H)	Actual (I)	
GOVERNMENT									
PRIVATE									

Note: Kindly attach documents to support the above statements (Notice of Award, Contract, Notice to Proceed and other documents). All spaces should be filled out with correct information.

Submitted by : _____
Print Name and Signature
Designation : _____

Date : _____

Omnibus Sworn Statement

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

A F F I D A V I T

I, *[Name of Affiant]*, of legal age, *[Civil Status]*, *[Nationality]*, and residing at *[Address of Affiant]*, after having been duly sworn in accordance with law, do hereby depose and state that:

1. ***Select one, delete the other:***

   If a sole proprietorship: I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

   If a partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

2. ***Select one, delete the other:***

   [If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

   [If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

3. *[Name of Bidder]* is not "blacklisted" *or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board,* ***by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;***

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. ***Select one, delete the rest:***

   If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

   If a partnership or cooperative: None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

   If a corporation or joint venture: None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

   a) Carefully examining all of the Bidding Documents;

   b) Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;

   c) Making an estimate of the facilities available and needed for the contract to be bid, if any; and

   d) Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. ***In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute***

criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this __ day of ___, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity] Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Republic of the Philippines
gppb
Government Procurement Policy Board

BILL OF QUANTITIES

PROJECT TITLE:	**REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING**			
LOCATION :	**BSU COMPOUND, KM 6, LA TRINIDAD, BENGUET**			
ABC :	Php. 1,000,000.00			
PROJECT DURATION:	C.D. 80	INCLUSIVE OF:	9	UNWORKABLE DAYS
IMPLEMENTATION MODE:	BY CONTRACT			

PROJECT DESCRIPTION	EQUIPMENT NEEDED		TECHNICAL PERSONEL	
	NO.	DESCRIPTION	NO.	DESCRIPTION
THE PROPOSED PROJECT IS A REPAIR OF THE MASONRY CRACKS AND REPAINTING OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING. THE SCOPE OF WORK INCLUDES PLUMBING WORKS AND FINISHING WORKS.			1	Site Architect / Site Engineer
			1	Part Time Safety Officer
	1	Chipping Drill	1	Construction Foreman
			1	Master Plumber/ RMP

ITEM NO.	DESCRIPTION	% WEIGHT	QUANTITY	UNIT	UNIT COST	TOTAL COST
A.	**OTHER GENERAL REQUIREMENTS**					
B.5	PROJECT BILLBOARD / SIGNBOARD		1.00	EACH		
B.7	OCCUPATIONAL SAFETY AND HEALTH PROGRAM		1.00	LUMP SUM		
801 (1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS (CHIPPING OF EXISTING ROOFTOP DAMAGED FLOOR TOPPINGS AND EXISTING OLD PAINTINGS)		1.00	LUMPSUM		
903(1)	FORMS AND FALSEWORKS		1.00	LUMP SUM		
B.	**FINISHINGS AND OTHER CIVIL WORKS**					
1046 (2)a1	CHB NON LOAD BEARING, 100MM (INCLUDING REINFORCING STEEL)-(COVERING OF HOLLOW PORTION OF THE ROOF TOP PARAPET WALL)		3.13	SQ.M.		
1021	FLOOR TOPPINGS (SLOPED FLOOR TOPPINGS FOR THE ROOFTOP)		611.23	SQM.		
1027 (1)	CEMENT PLASTER FINISH		17.33	SQ.M.		
1032	PAINTING WORKS (MASONRY/CONCRETE, STEEL)		2,903.07	SQ.M.		
C.	**PLUMBING WORKS**					
1001	STORM DRAINAGE & SEWERAGE SYSTEM (FIXING OF EXISTING DOWN SPOUT & ADDING OF DOWN SPOUT)		63.00	L.M.		
	TOTAL BID COST					

	BREAKDOWN OF BID COST:		**TOTAL COST**
A.	**DIRECT COST**		
	EQUIPMENT LABOR MATERIALS		
B.	**INDIRECT COST**		
	OCM CONTRACTOR'S PROFIT TAXES		
C.	**PROJECT COST(TOTAL A+B)**		
	AMOUNT OF BID COST IN FIGURES:		

TOTAL BID COST (IN FIGURES)

TOTAL BID AMOUNT IN WORDS:

_____

_____

I hereby submit the foregoing bid; and that I understood the terms and conditions and the content.

_____

NAME OF BIDDER/CONTRACTOR w/ SIGNATURE

NAME OF CONSTRUCTION FIRM/ COMPANY:_____

DATE: _____

DETAILED ESTIMATES

PART B: OTHER GENERAL REQUIREMENTS

ITEM NO.: B.5 UNIT: EACH

DESCRIPTION: PROJECT BILLBOARD / SIGNBOARD QUANTITY: 1.00

	DESCRIPTION	QTY	HOURS	UNIT COST	AMOUNT
A.	Equipment Rental: (To include Operators, Helpers, Fuel and Lubricants)				
a.	Minor Tools(10 % of Labor of Cost)				
				Equipment Total	
B.	Labor				
a.	Skilled Laborer				
				Skilled Sub Total	
b.	Laborers				
				Unskilled Sub Total	
				Labor Total	
C.	Materials				
a.	Printed Billboard Tarpaulin	5.76	sq.m.		
b.	1/4"x1.2mx2.44m Ordinary Plywood	2	pcs.		
c.	Good Lumber (Frames)	40	bd.ft.		
d.	Assorted CWNs	1	kg.		
				Material Total	

D.	DIRECT COST(A+B+C)		
E.	OCM	DIRECT COST	
F	Contractor's Profit	DIRECT COST	
G.	Tax	5% (DC+OCM+CP)	
H.	INDIRECT COST (E+F+G)		
I.	TOTAL ITEM COST(D+H)		
		Unit Cost/each	

PART B: OTHER GENERAL REQUIREMENTS

ITEM NO.: B.7 UNIT: LUMP SUM

DESCRIPTION: OCCUPATIONAL SAFETY AND HEALTH PROGRAM QUANTITY: 1.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental: (To include Operators, Helpers, Fuel & Lubricants)				
a.	None				-
				Equipment Total	-
B.	Labor:				
a.	Part Time Safety Officer				
				Skilled Sub-Total	
b.	None				
				Unskilled Sub-Total	
				Labor Total	
C.	Materials:				
a.	Safety Helmet	4	man-days		
c.	Safety Gloves	4	man-days		
b.	Reflectorized Vest	4	man-days		
c.	Dust Mask	1	man-days		
d.	Eye Gogles	1	man-days		
e.	Body Harness and Lanyard	1	man-days		
f.	Rubber Boots	1	man-days		
g.	PPE Signage (4' x 8')	1	set		
h.	Safety First Signage (4' x 4')	1	set		
i.	Warning Signs (2' x 3')	2	sets		
j.	Caution Tape, 100ft	1	roll		
k.	Safety Net (1/8"x 2.7m x 20m) or Approved Equivalent	1	roll		
				Materials Total	

D.	DIRECT COST (A+B+C)		
E.	OCM	0%	of Direct Cost
F.	Contractor's Profit		of Direct Cost
G.	Tax	5%	of (DC + OCM +CP)
H.	INDIRECT COST (E+F+G)		
I.	TOTAL ITEM COST (D+H)		
			Unit Cost/ lump sum

Submitted by:

NAME OF BIDDER/CONTRACTOR w/ SIGNATURE

PART A: EARTHWORKS

ITEM NO.: 801 (1) UNIT: LUMPSUM

DESCRIPTION: REMOVAL OF STRUCTURES AND OBSTRUCTIONS (CHIPPING OF EXISTING ROOFTOP DAMAGED FLOOR TOPPINGS AND EXISTING OLD PAINTINGS) QUANTITY: 1.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental: (To include Operators, Helpers, Fuel & Lubricants)				
a.	Chipping Drill				
b.	Minor Tools				
				Equipment Total	
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Labor Total	
C.	Materials:				
a.	Pointed & Flat Head Hammer Drill's Chisel	4.00	pcs		
				Materials Total	

D.	DIRECT COST (A+B+C)		
E.	OCM		of Direct Cost
F.	Contractor's Profit		of Direct Cost
G.	Tax	5.00%	of (DC + OCM +CP)
H.	INDIRECT COST (E+F+G)		
I.	TOTAL ITEM COST (D+H)		

Unit Cost/ lump sum

PART B: PLAIN AND REINFORCED CONCRETE WORK

ITEM NO.: 903(1) UNIT: LUMP SUM

DESCRIPTION: FORMS AND FALSEWORKS QUANTITY: 1.00

	DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a.	H-Frame 1.7m x 1.2m, set: 2pcs. H-Frames; 4pcs. Diagonal Cross Braces; 4pcs. Horizontal Braces; 8pcs. Joint Pins				
b.	Shoring Jack, 3.8m Full Extension				
c.	Adjustable U-head Jack, 0.6m				
d.	Adjustable Base Jack, 0.6m				
e.	1-1/2" GI Pipe x 6m				
f.	1-1/2" GI Pipe x 3m				
g.	1-1/2" GI Pipe x 4m				
h.	1-1/2" GI Pipe x 1m				
i.	Round Wing Nut				
				Equipment Total	
B.	Labor: Fabrication				
a.	Leadman				
b.	Skilled Laborers				
				Skilled Sub-Total	
c.	Laborers				
	Installation			Unskilled Sub-Total	
a.	Skilled Laborers				
				Skilled Sub-Total	
b.	Laborers				
	Stripping			Unskilled Sub-Total	
a.	Skilled Laborers				
				Skilled Sub-Total	
b.	Laborers				
				Unskilled Sub-Total	
				Labor Total	
C.	Materials				
	None				
				Material Total	

D.	DIRECT COST(A+B+C)			
E.	OCM		DIRECT COST	
F.	Contractor's Profit		DIRECT COST	
G.	Tax	5%	(DC+OCM+CP)	
H.	INDIRECT COST(E+F+G)			
I.	TOTAL ITEM COST(D+H)			

Unit Cost/lump sum

Submitted by:

NAME OF BIDDER/CONTRACTOR w/ SIGNATURE

PART C: FINISHINGS AND OTHER CIVIL WORKS

ITEM NO.: 1046 (2)a1 UNIT: SQ.M.

DESCRIPTION: CHB NON LOAD BEARING, 100MM (INCLUDING REINFORCING STEEL)-(COVERING OF HOLLOW PORTION OF THE ROOF TOP PARAPET WALL) QUANTITY: 3.13

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental: (To include Operators, Helpers, Fuel & Lubricants)				
a.	Minor Tools				
				Equipment Total	
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborers				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Labor Total	
C.	Materials:				
a.	CHB Ordinary (4" thk)	39	pcs.		
b.	Portland Cement	2	bags		
c.	Washed Sand	0.2	cu.m.		
d.	10mm Dia. RSB Deformed	10	kgs.		
e.	#16 Galvanized Iron Wire	0.16	kgs.		
f.	Miscellaneous(3% material cost)	1	lump sum		
				Materials Total	

D.	DIRECT COST (A+B+C)		
E.	OCM	of Direct Cost	
F.	Contractor's Profit	of Direct Cost	
G.	Tax	5.00% of (DC + OCM +CP)	
H.	INDIRECT COST (E+F+G)		
I.	TOTAL ITEM COST (D+H)		
		Unit Cost/ sq.m.	

PART C: FINISHINGS AND OTHER CIVIL WORKS

ITEM NO.: 1021 UNIT: SQM.

DESCRIPTION: FLOOR TOPPINGS (SLOPED FLOOR TOPPINGS FOR THE ROOFTOP) QUANTITY: 611

	DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a.	Minor Tools (10% of Labor Cost)				
				Equipment Total	
B.	Labor:				
a.	Leadman				
b.	Skilled Laborers				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Labor Total	
C.	Materials				
	ROOF TOP AREA				
a.	Portland Cement	367	bag/s		
b.	Sand	36.7	cu.m.		
c.	Water Proofing Ad Mix(Sahara or Equivalent)	10	bag/s		
				Material Total	

D.	DIRECT COST(A+B+C)		
E.	OCM	DIRECT COST	
F.	Contractor's Profit	DIRECT COST	
G.	Tax	5% (DC+OCM+CP)	
H.	INDIRECT COST(E+F+G)		
I.	TOTAL ITEM COST(D+H)		
		Unit Cost/sq.m.	

Submitted by:

NAME OF BIDDER/CONTRACTOR w/ SIGNATURE

PART C: FINISHINGS AND OTHER CIVIL WORKS

ITEM NO.: 1027 (1) UNIT: SQ.M.

DESCRIPTION: CEMENT PLASTER FINISH QUANTITY: 17

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental: (To include Operators, Helpers, Fuel & Lubricants)				
a.	Minor Tools				
				Equipment Total	
B.	Labor:				
a.	Leadman				
b.	Skilled Laborer				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Labor Total	
C.	Materials:				
	DAMAGED WALLS/ UNPLASTERED WALLS				
a.	Portland Cement	5	bags		
b.	Sand	0.43	cu.m.		
				Materials Total	

D.	DIRECT COST (A+B+C)		
E.	OCM	of Direct Cost	
F.	Contractor's Profit	of Direct Cost	
G.	Tax	5.00% of (DC + OCM +CP)	
H.	INDIRECT COST (E+F+G)		
I.	TOTAL ITEM COST (D+H)		
		Unit Cost/ sq.m.	

PART E: PLUMBING / SANITARY WORKS

ITEM NO.: 1001 UNIT: L.M.

DESCRIPTION: STORM DRAINAGE & SEWERAGE SYSTEM (FIXING OF EXISTING DOWN SPOUT & ADDING OF DOWN SPOUT) QUANTITY: 63

	DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a.	Minor Tools (10% of Labor Cost)				
				Equipment Total	
B.	Labor:				
a.	Leadman				
b.	Skilled Laborers				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Labor Total	
C.	Materials				
a.	75mm Dia. x 3m PVC Pipe	21	pcs.		
b.	75mm Dia. PVC Assorted Fittings	1	lump sum		
c.	Solvent Cement	4	can		
d.	Saddle Clamps	1	lump sum		
e.	Consumables (5% material cost)	1	lump sum		
				Material Total	

D.	DIRECT COST(A+B+C)		
E.	OCM	DIRECT COST	
F.	Contractor's Profit	DIRECT COST	
G.	Tax	5% (DC+OCM+CP)	
H.	INDIRECT COST(E+F+G)		
I.	TOTAL ITEM COST(D+H)		
		Unit Cost/l.m.	

Submitted by:

NAME OF BIDDER/CONTRACTOR w/ SIGNATURE

PART C: FINISHINGS AND OTHER CIVIL WORKS

ITEM NO.: 1032 UNIT: SQ.M.

DESCRIPTION: PAINTING WORKS (MASONRY/CONCRETE, STEEL) QUANTITY: 2903

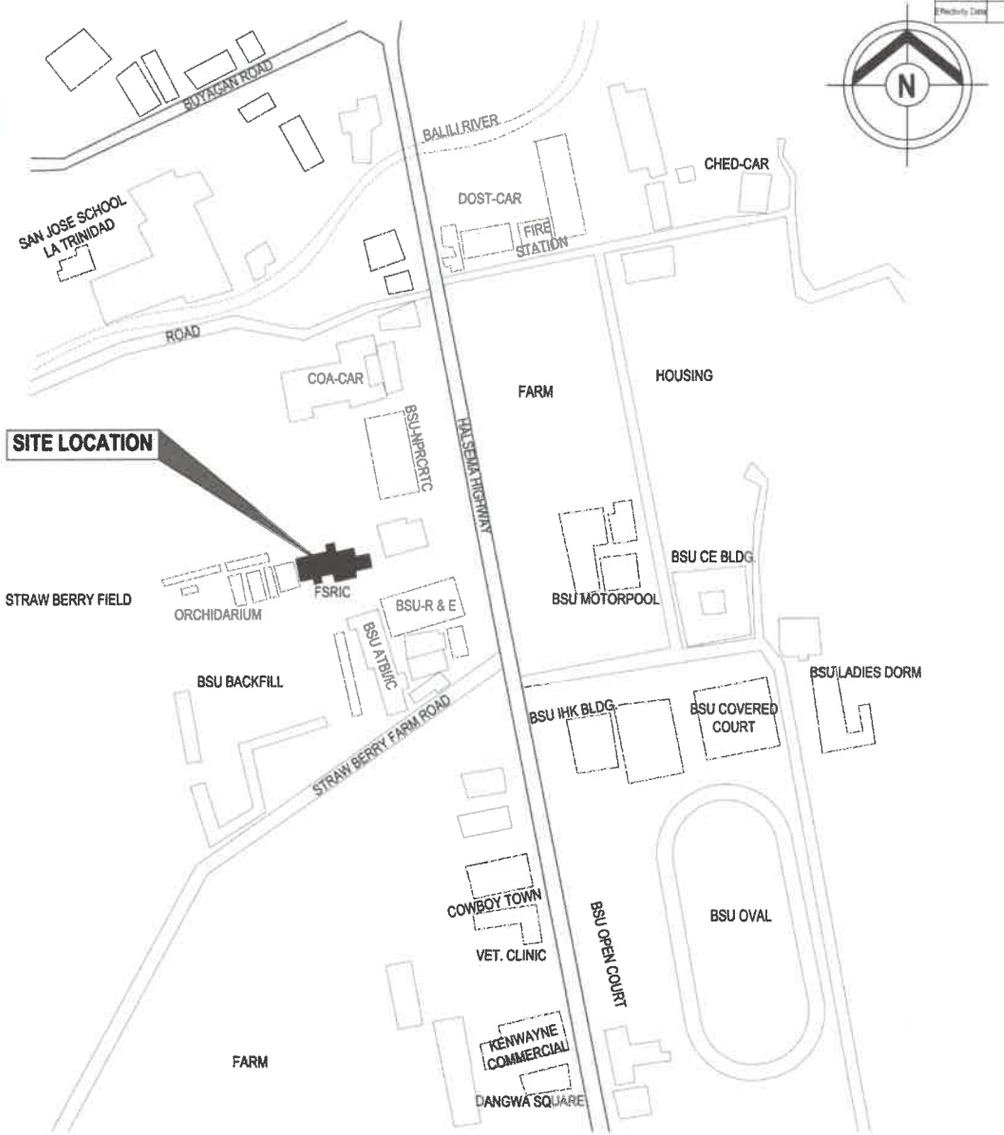
	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental: (To include Operators, Helpers, Fuel & Lubricants)				
a.	Minor Tools				
				Equipment Total	
B.	Labor:				
a.	Leadman				
b.	Skilled Laborer				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Labor Total	
C.	Materials:				
	EXTERIOR WALLS				
a.	Concrete Epoxy (Hardener and Adhesive)	1	gals.		
b.	Acrylic Concrete Primer and Sealer	25	gals.		
c.	Skim Coat or Approved Equivalent	32	bags		
d.	Megacryl Latex- Semi-gloss (Bone Ivory)	7	gals.		
e.	Megacryl Latex- Semi-gloss(Peach Medley)	18	gals.		
	INTERIOR WALLS				
f.	Concrete Epoxy (Hardener and Adhesive)	1	gals.		
g.	Acrylic Concrete Primer and Sealer	32	gals.		
h.	Skim Coat or Approved Equivalent	40	bags		
i.	Megacryl Latex - Semi-gloss (Bone Ivory)	32	gals.		
	CEILING/ BEAMS/ OVERHANG				
j.	Concrete Epoxy (Hardener and Adhesive)	1	gals.		
k.	Acrylic Concrete Primer and Sealer	33	gals.		
l.	Latex Putty (full putty) or Approved Equivalent	41	gals.		
m.	Megacryl Latex - Semi-gloss (Bone Ivory)	33	gals.		
	ROOF TOP				
n.	Concrete Epoxy (Hardener and Adhesive)	1	gals.		
o.	Concrete Neutralizer	6	gals.		
p	Plexibond Cementitious Waterproofing floor Coating or Approved Equivalent	26	gals.		
q.	Tapes, etc.)	1	lump sum		
				Materials Total	

D.	DIRECT COST (A+B+C)		
E.	OCM		of Direct Cost
F.	Contractor's Profit		of Direct Cost
G.	Tax	5.00%	of (DC + OCM +CP)
H.	INDIRECT COST (E+F+G)		
I.	TOTAL ITEM COST (D+H)		
			Unit Cost/ sq.m.

Submitted by:

_____

NAME OF BIDDER/CONTRACTOR w/ SIGNATURE



A 01|01 **EXTERIOR PERSPECTIVES**
SCALE NTS.

A 01|01 **VICINITY MAP**
SCALE NTS.

ARCH. HAZELINE B. TIBANGAY, UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO._____ - LA TRINIDAD -_____ ARCHITECT	ENGINEER	DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/ LOCATION "REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING" BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: LESLEY DALE GAMBICAN UMAYAT END-USERs	RECOMMENDING APPROVAL: ALLAN CASALDO SACPA VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: KENNETH ALIP LARUAN UNIVERSITY PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET A 01-10

Document Code	QF-PMU-01	Revision Number	00
Effectivity Date	2024	Page	02of10

REPAIR OF THE EXISTING MINOR CRACKS AND REMOVAL OF THE EXISTING PAINT AND DIRT. TO BE FINISHED WITH SKIM COAT AND PAINT FINISHED.

EXISTING LETTERING SIGNN

2.4m X 1.2m BULLETIN BOARD TO BE RETAINED

EXISTING COLUMN NOT TO BE INCLUDED FOR PAINTING FINISH.

METAL COVER TO BE RETAINED

EXISTING SHED ROOF TO BE RETAINED.

EXISTING MINOR CRACKS OF EXTERIOR WALLS TO BE REPAIRED AND REMOVAL OF THE EXISTING PAINT AND DIRT. TO BE FINISHED WITH SKIM COAT AND PAINT FINISHED.

EXISTING MINOR CRACKS OF EXTERIOR WALLS TO BE REPAIRED AND REMOVAL OF THE EXISTING PAINT AND DIRT. TO BE REPAINTED.

EXISTING CANOPY CEILING WOOD FINISH TO BE REMOVE

CLEARING OF WEEDS/ MOSS UNDERNEATH. THE EXISTING GAP WILL BE COVERED WITH CHB. WITH PLASTERING AND PAINT FINISHED.

ROOF FLASHING TO BE RETAINED

CLEARING OF MOSS AND REMOVAL OF EXISTING DAMAGED ROOF TOP FLOOR TOPPINGS TO BE REPLACE WITH A NEW FLOOR TOPPINGS AND APPLICATION OF WATER PROOFING COMPONENT.

ARCH. HAZELINE N. TIBANGAY, UAP PRC REG. NO. 0028540 - NOV.18, 2024 PTR NO._____ - LA TRINIDAD -_____ ARCHITECT	ENGINEER	DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/ LOCATION "REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING" BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: LESLEY DALE SAMBICAN UMAYAT END-USERs	RECOMMENDING APPROVAL: ALLAN CASALDO SACPA VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: KENNETH ALIP LARUAN UNIVERSITY PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET A 02-10

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

LOBBY AREA

LOBBY AREA

LOBBY AREA

HALLWAY

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

LABORATORY (PROCESSING AREA)

LABORATORY (PROCESSING AREA)

LABORATORY (PROCESSING AREA)

LABORATORY (PACKING AREA)

EXISTING CHB WALL TO BE PLASTERED, AND WITH SKIM COAT AND PAINT FINISHED

FLOUR STORAGE ROOM

FLOUR STORAGE ROOM

REMOVAL OF EXISTING WALL COVER

MAIN STORAGE ROOM

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED

MAIN STORAGE ROOM

ARCH. HAZELINE N. TIBANGAY, UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO._____ - LA TRINIDAD -_____ ARCHITECT		DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/ LOCATION "REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING" BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: LESLEY DALE SAMBICAN UMAYAT END-USERs	RECOMMENDING APPROVAL: ALLAN CASALDO SACPA VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: KENNETH ALIP LARUAN UNIVERSITY PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET A 03-10

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

ANALYTICAL LABORATORY

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

ANALYTICAL LABORATORY

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

REPAIR OF THE EXISTING DAMAGED WALL AND WITH PAINT FINISHED.

ANALYTICAL LABORATORY

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

OFFICE ROOM

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

OFFICE ROOM

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

OFFICE ROOM

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

FSRIC MANAGEMENT OFFICE

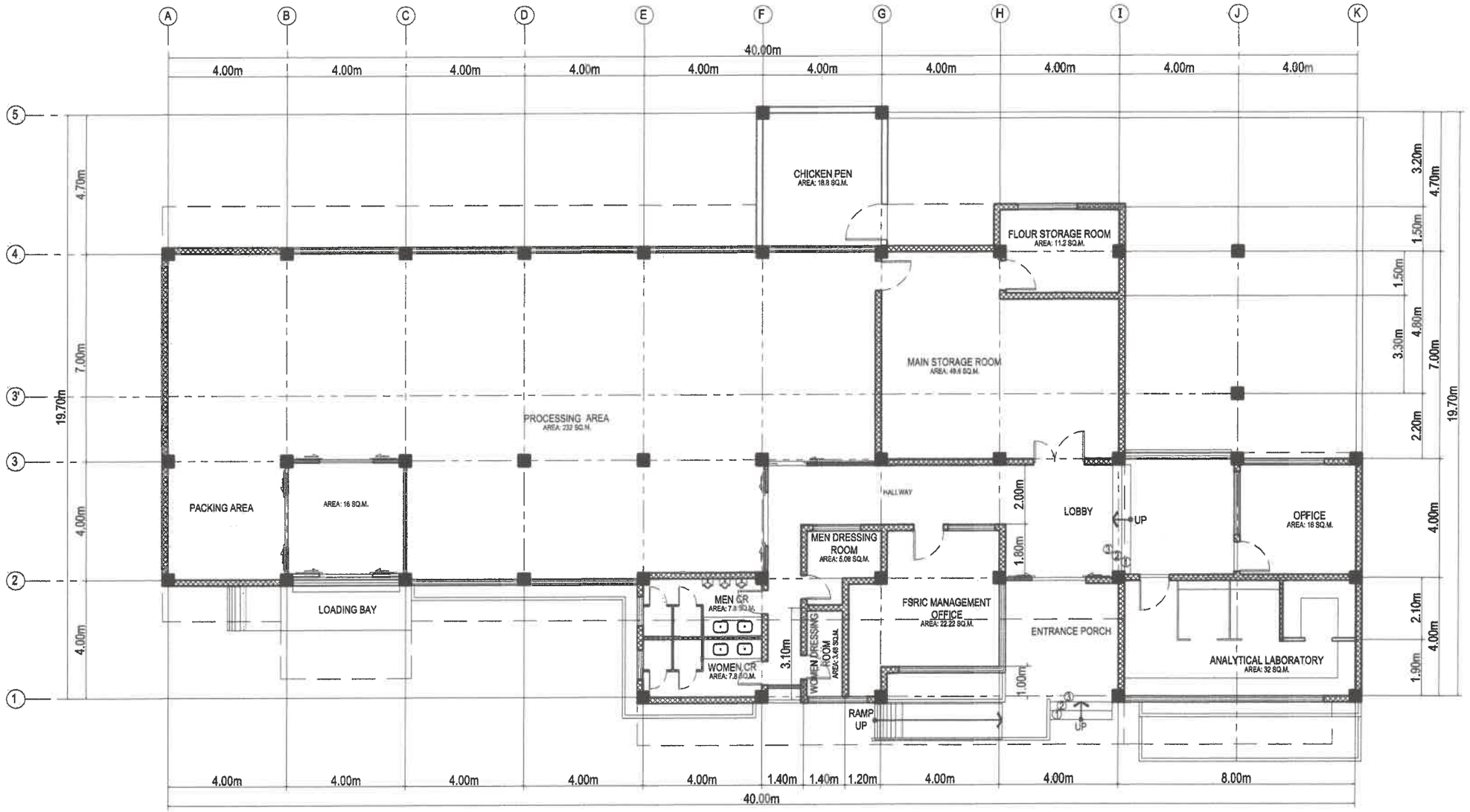
REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

FSRIC MANAGEMENT OFFICE

REMOVAL OF EXISTING PAINT, REPAIR OF MINOR CRACKS AND WITH PAINT FINISHED.

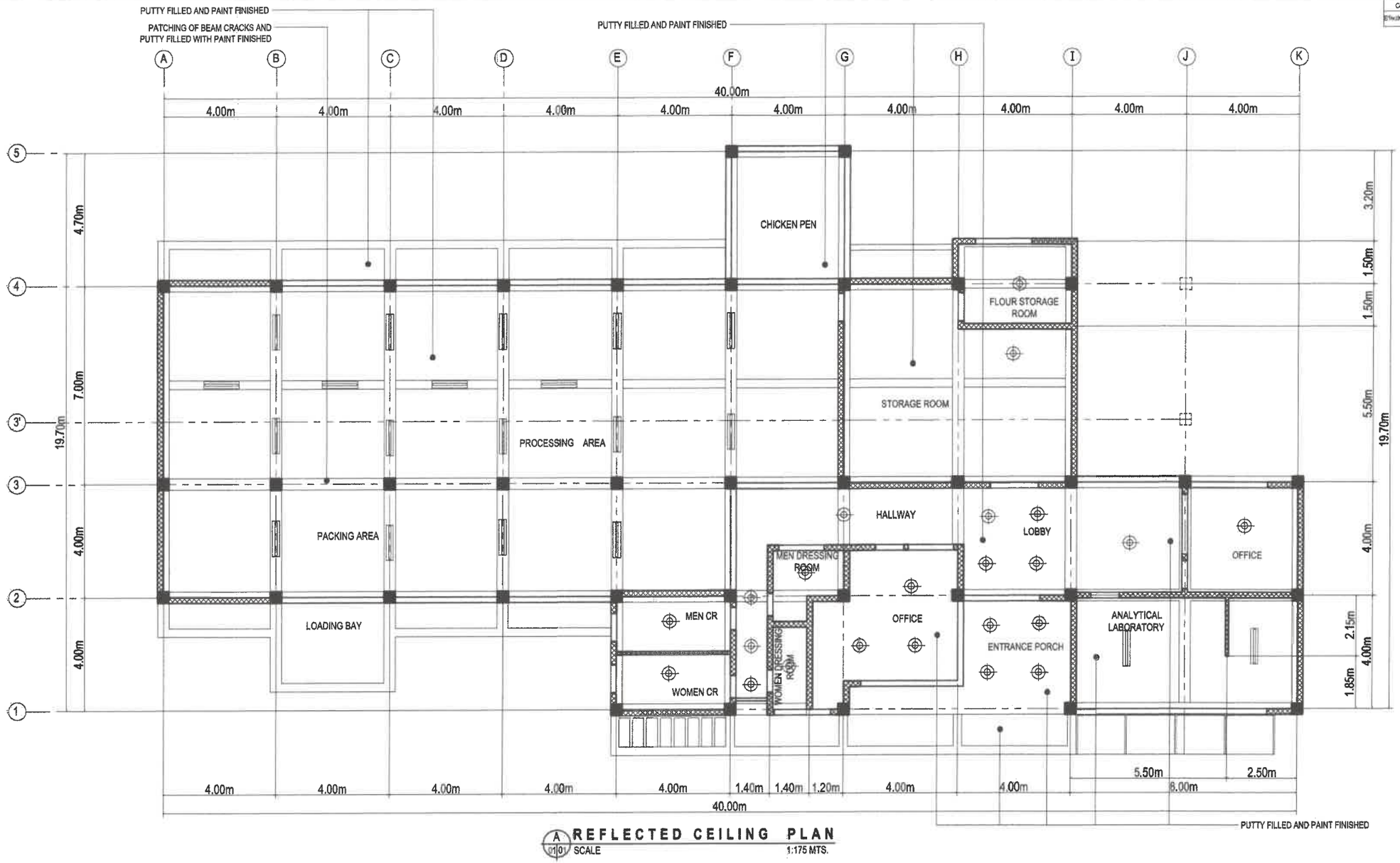
FSRIC MANAGEMENT OFFICE

ARCH. HAZELINE N. TIBANGAY, UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO._____ - LA TRINIDAD -_____ ARCHITECT	ENGINEER	DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/ LOCATION "REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING" BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: LESLEY DALE CAMBICAN UMAYAT END-USERs	RECOMMENDING APPROVAL: ALLAN CASALDO SACPA VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: KENNETH ALIP LARUAN UNIVERSITY PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET A 04-10



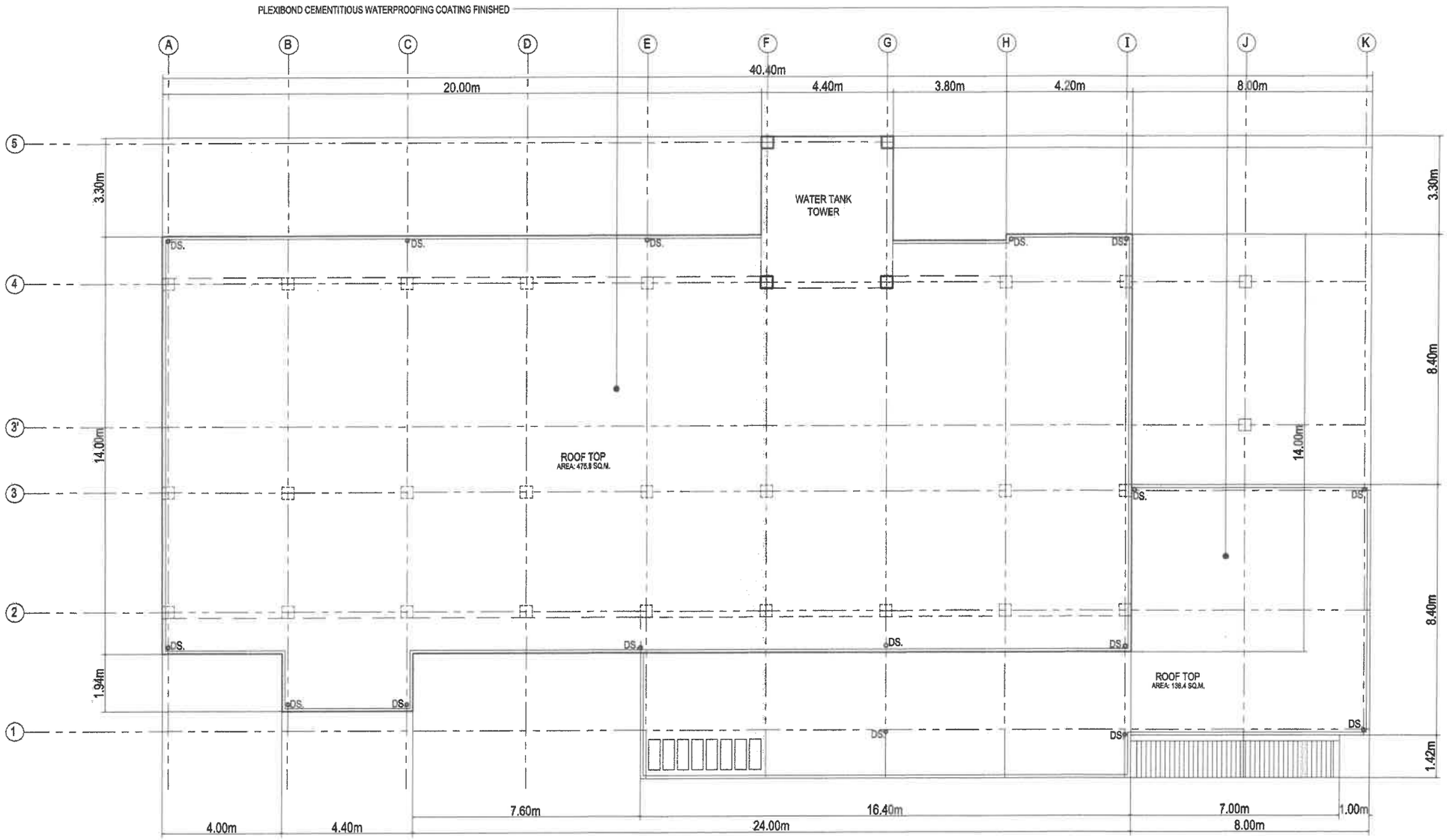
A 01|01 **FLOOR PLAN**
SCALE 1:175 MTS.

ARCH. HAZELINE N. TIBANGAY, UAP PRC REG. NO. 02854[illegible] - NOV.18, 2024 PTR NO._____ - LA TRINIDAD -_____ ARCHITECT	ENGINEER	DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/ LOCATION **"REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING"** BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: **LESLEY DALE CAMBICAN UMAYAT** END-USERs	RECOMMENDING APPROVAL: **ALLAN CASALDO SACPA** VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: **KENNETH ALIP LARUAN** UNIVERSITY PRESIDENT	SHEET CONTENT: **AS SHOWN**	SHEET A 05-10



A 01|01 REFLECTED CEILING PLAN
SCALE 1:175 MTS.

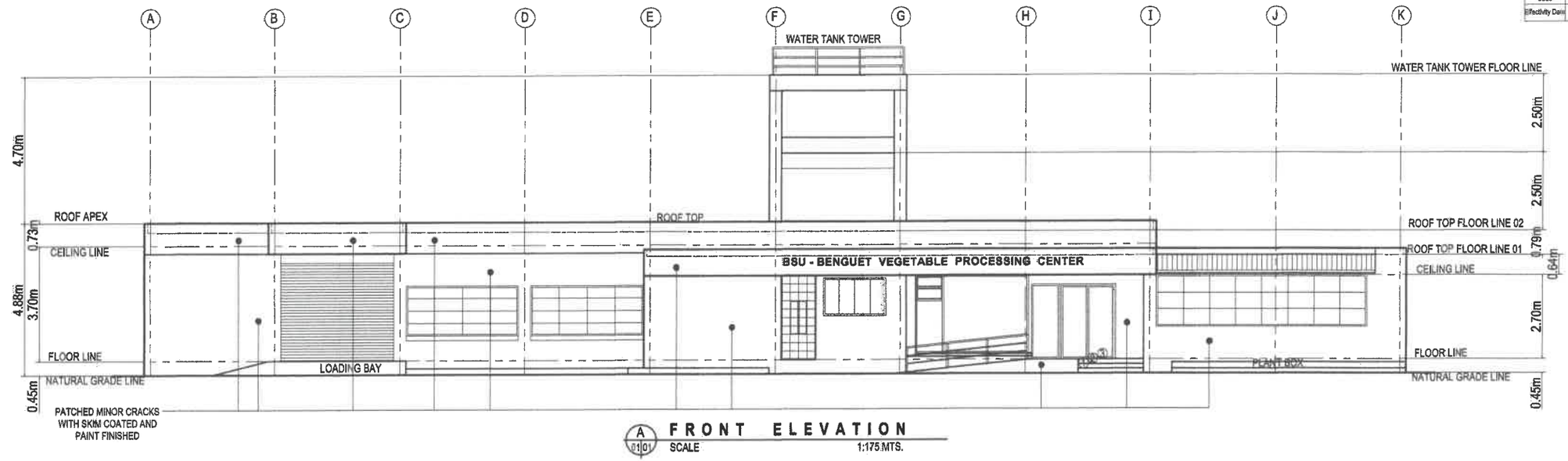
ARCH. HAZELINE N. TIBANGAY, UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO._____- LA TRINIDAD -_____ ARCHITECT	ENGINEER	DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/ LOCATION "REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING" BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: LESLEY DALE CAMRICAN UMAYAT END-USERs	RECOMMENDING APPROVAL: ALLAN CASALDO SACPA VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: KENNETH ALIP LARUAN UNIVERSITY PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET A 06-10



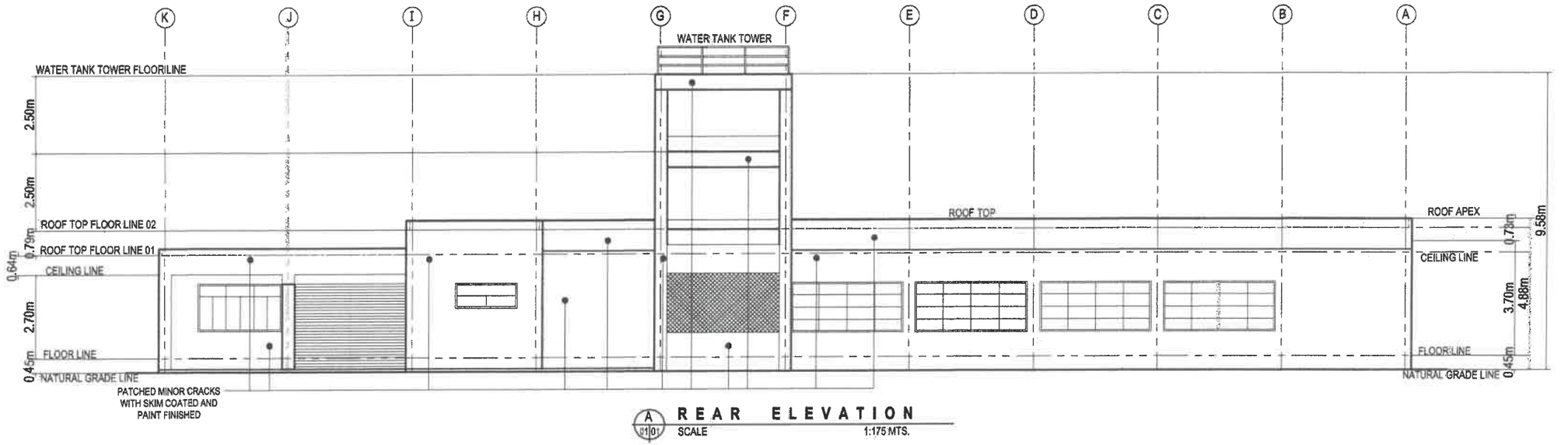
A 01 ROOF TOP PLAN

SCALE 1:175 MTS.

ARCH. HAZEL NE N. TIBANGAY, UAP PRC REG. NO. 028640 - NOV.18, 2024 PTR NO._____ - LA TRINIDAD -_____ ARCHITECT	ENGINEER	DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/ LOCATION "REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING" BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: LESLEY DALE GAMBICAN UMAYAT END-USERs	RECOMMENDING APPROVAL: ALLAN CASALDO SACPA VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: KENNETH ALIP LARUAN UNIVERSITY PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET A 07-10

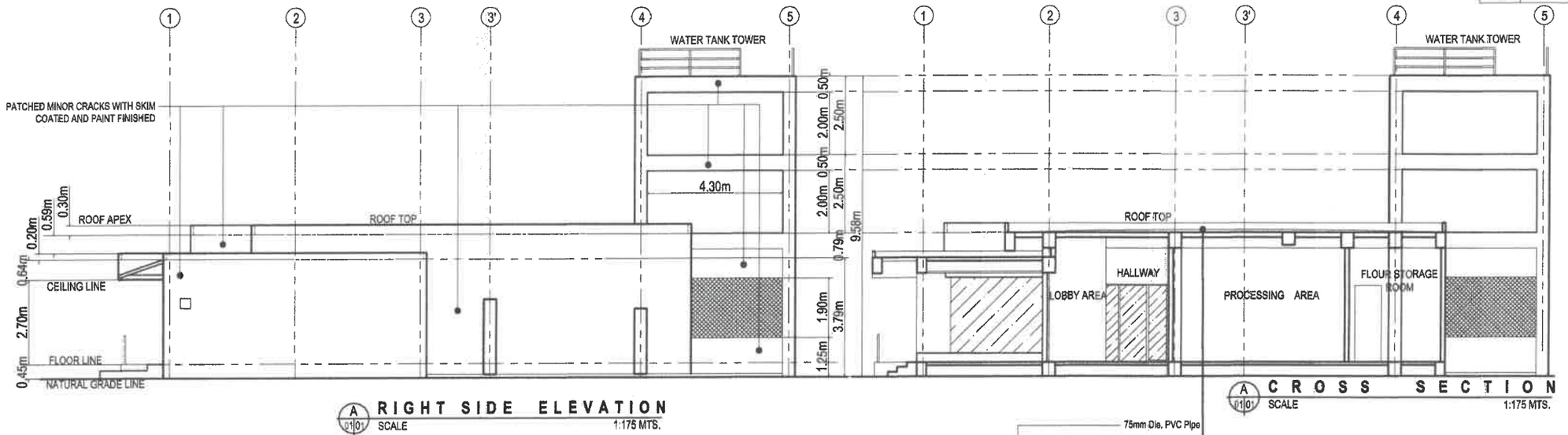


A 01|01 **FRONT ELEVATION**
SCALE 1:175 MTS.



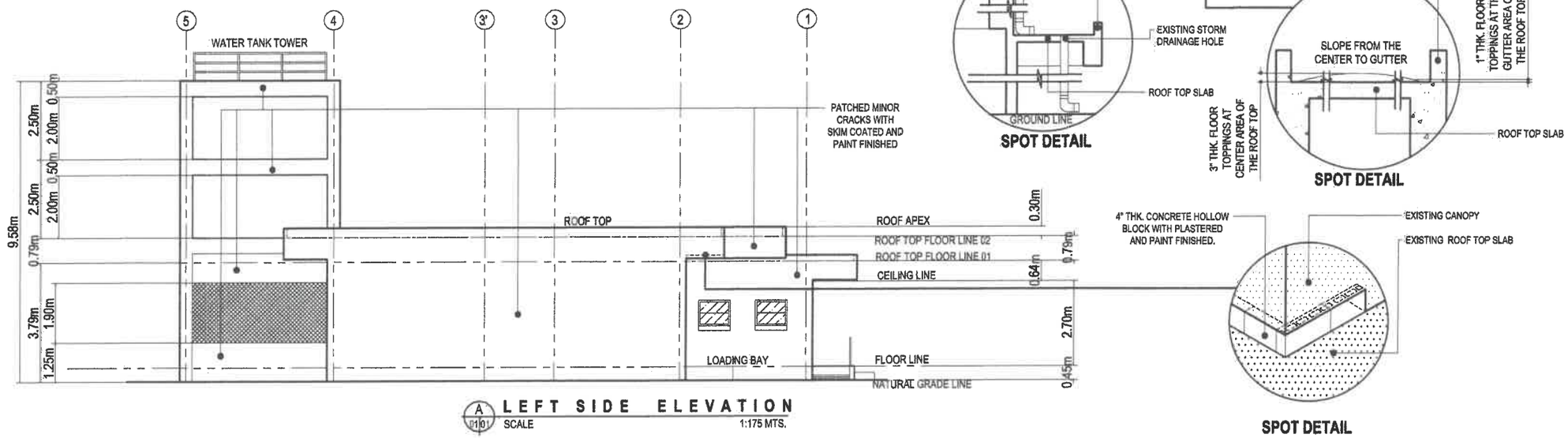
A 01|01 **REAR ELEVATION**
SCALE 1:175 MTS.

ARCH. HAZELINE N. TIBANGAY, UAP PRC REG. NO. 0[illegible]540 - NOV.18, 2024 PTR NO._____ - LA TRINIDAD -_____ ARCHITECT		DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/LOCATION **"REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING"** BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: **LESLEY DALE GAMBICAN UMAYAT** END-USERs	RECOMMENDING APPROVAL: **ALLAN CASALDO SACPA** VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: **KENNETH ALIP LARUAN** UNIVERSITY PRESIDENT	SHEET CONTENT: **AS SHOWN**	SHEET A 08-10

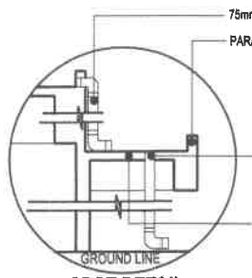


A 0101 RIGHT SIDE ELEVATION
SCALE 1:175 MTS.

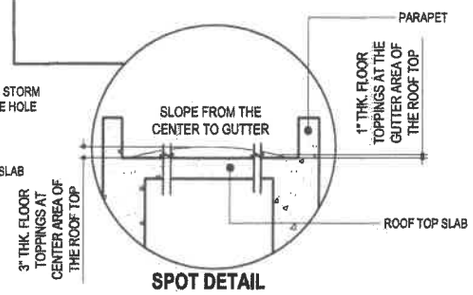
A 0101 CROSS SECTION
SCALE 1:175 MTS.



A 0101 LEFT SIDE ELEVATION
SCALE 1:175 MTS.



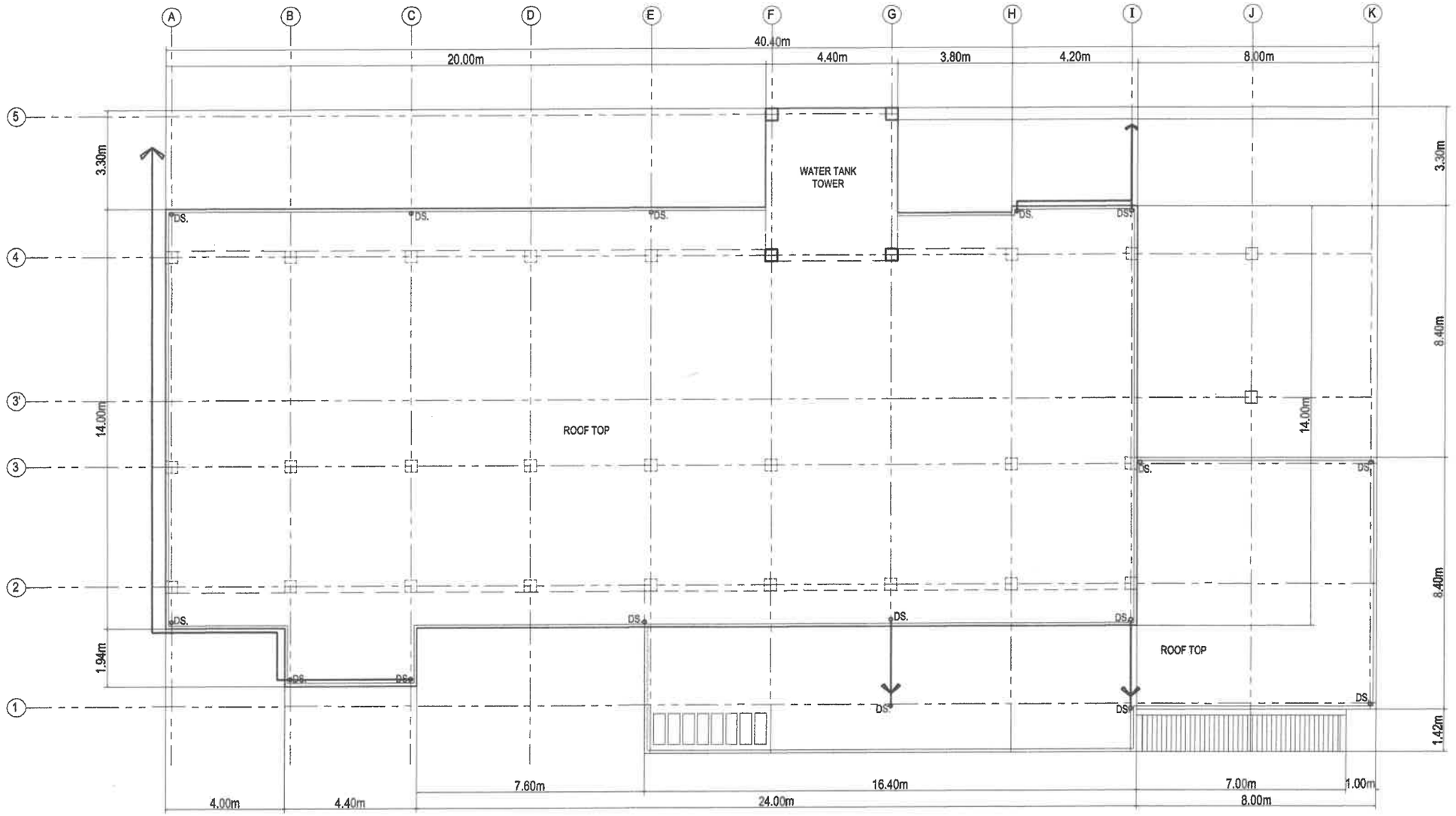
SPOT DETAIL



SPOT DETAIL

SPOT DETAIL

ARCH. HAZELINE N. TIBANGAY, UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO._____ - LA TRINIDAD -_____ ARCHITECT	ENGINEER	DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/LOCATION "REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING" BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: LESLEY DALE GAMBICAN UMAYAT END-USERs	RECOMMENDING APPROVAL: ALLAN CASALDO SACPA VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: KENNETH ALIP LARUAN UNIVERSITY PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET A 09-10



P (1)01 **STORM DRAINAGE LAYOUT**

SCALE 1:175 MTS.

ARCH. HAZELINE N. TIBANGAY, UAP PRC REG. NO. 28540 - NOV.18, 2024 PTR NO._____- LA TRINIDAD -_____ ARCHITECT		DRAFTED BY: ERGD 2024	OWNER/ PROJECT TITLE/ LOCATION **"REPAIR OF THE FOOD SCIENCE RESEARCH AND INNOVATION CENTER BUILDING"** BSU LA TRINIDAD CAMPUS, KM 6, LA TRINIDAD, BENGUET	CONFORME: **LESLEY DALE GAMBICAN UMAYAT** END-USERs	RECOMMENDING APPROVAL: **ALLAN CASALDO SACPA** VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED: **KENNETH ALIP LARUAN** UNIVERSITY PRESIDENT	SHEET CONTENT: **AS SHOWN**	SHEET A 10-10