

Republic of the Philippines **SURIGAO DEL NORTE STATE UNIVERSITY** Narciso Street, Surigao City 8400, Philippines



PHILIPPINE BIDDING DOCUMENTS

UPGRADING OF CHEMICAL AND SCIENCE LABORATORY BUILDING (Biology, Physics and Chemistry) – DEL CARMEN CAMPUS

PB# 25-04-0006

Government of the Republic of the Philippines

Sixth Edition July 2020

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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





Invitation to Bid for the Upgrading of Chemical and Science Laboratory Building (Biology, Physics, and Chemistry) – Del Carmen Campus

- 1. The Surigao del Norte State University (SNSU), through the General Appropriations Act (GAA) 2025 intends to apply the sum of Twenty-Four Million Four Hundred Thirty-Six Thousand Pesos (P 24,436,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for the Upgrading of the Chemical and Science Laboratory Building (Biology, Physics, and Chemistry) – Del Carmen Campus under PB# 25-04-0006. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The *Surigao del Norte State University (SNSU)* now invites bids for the above Procurement Project. Completion of the Works is required for *Three Hundred (300) Calendar Days*. 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 nondiscretionary "*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 *Surigao del Norte State University (SNSU), Surigao City* and inspect the Bidding Documents at the address given below from <u>8:00 A.M.- 5:00 P.M.</u>, *Monday to Friday*.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders from the address below and upon payment of a non-refundable fee for the Bidding Documents in the amount of <u>*Php 25,000.00*</u>. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person or through electronic means*.
- 6. The Surigao del Norte State University (SNSU) will hold a Pre-Bid Conference¹ on April 30, 2025 at 9:00 A.M. at the Bids and Awards Committee Office (BAC); 2nd Floor, SNSU Building or through videoconferencing/webcasting via Zoom, which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below or by sending the bid through a courier, on or before 8:45 a.m. of May 14, 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.

May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.

- Bid opening shall be on May 14, 2025, @ 9:00 A.M. at the Office of the Bids and Awards Committee, 2nd Floor, SNSU Building, Narciso St., Surigao City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The *Surigao del Norte State University (SNSU)* 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:

MARITES F. GELLEGAN Head BAC Secretariat - Designate Surigao del Norte State University Narciso St., Brgy. Taft, Surigao City 8400 Cellphone No.: 09094496207 Email add: snsubac@gmail.com

12. You may visit the following websites:

For downloading of Bidding Documents: snsu.edu.ph

MR. JONAS ROBERT L. MIRANDA BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, Surigao del Norte State University (SNSU) invites Bids for the Upgrading of Chemical and Science Laboratory Building (Biology, Physics, and Chemistry) – Del Carmen Campus, with Project Identification Number PB# 25-04-0006.

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 Twenty-Four Million Four Hundred Thirty-Six Thousand Pesos (P 24,436,000.00).
- 2.2. The source of funding is: *General Appropriations Act (GAA) 2025*

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 Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that: Subcontracting is not allowed.

8. **Pre-Bid Conference**

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address {*[insert if applicable]* and/or through videoconferencing/webcasting} 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 PCAB License is required, and in case of joint ventures, a valid special PCAB License, 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 for *one hundred twenty (120)* days from the Bid Opening. 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 copy of the first and second components of its Bid.

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 16 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

Bid Data Sl	heet
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ITB Clause			
1	(SNSU), Surigao City. The name of the Contrac Building (Biology, Phy	s SURIGAO DEL NORTE et is Upgrading of Chemical sics, and Chemistry) – Del the contract is PB# 25-04-000	and Science Laboratory Carmen Campus. The
2.1		urce of funding as indicated b Million Four Hundred Thi	
2.2		General Appropriations Act	
5.2	Completed Contract (SI least fifty percent (50%) current prices using the	an experience of having com LCC) that is similar to this 1 of the ABC adjusted, if nec PSA's CPI, except under co 016 revised IRR of RA No. 9	Project, equivalent to at ressary, by the Bidder to inditions provided for in
7.1	"Subcontracting is not al		
8		ll hold a <i>Pre-Bid Conference</i> the BAC Office, SNSU, Sur	
10.1		contain the eligibility and tec ection IX. Checklist of Te	
10.3	special PCAB L contract for this F	cense is required, and in case icense, and registration for t Project. ertificate issued by the Dep o Pending Labor Case) Site Inspection duly signed 1 Buildings & Estates.	he type and cost of the partment of Labor and
10.4		meet the required minimum	years of experience set
	Manpower Requirements	Value of Single Largest Managed / Supervised Contract similar to the contract under bidding	Total experience 1 years of the proposed Position
	Project Manager	50% of ABC	5 years
	Project Engineer	50% of ABC	5 years
	Materials Engineer	50% of ABC	3 years
	Construction Safety & Health Officer	50% of ABC	3 years
			3 years

	4. Certified Photocopy of Certificate of Training for the construction. safety
	office
10.5	
10.5	"No further instructions"
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.
12	"No further instructions"
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 <u>P 488,720.00</u> [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 <u>P 1,221,800.00</u> [5% of ABC] if bid security is in Surety Bond.
15.2	The bid security shall be valid until 120 calendar days from bid opening.
16	Sealing and Marking of Bids Each Bidder shall submit one copy of the first and second components of its Bid.
17	The address for the submission of bids is:
	The BAC Secretariat Surigao del Norte State University 04208 Narciso St., Surigao City 8400 The deadline for submission of bids is May 14, 2025, until 8:45 A.M.
18.1	The place of bid opening is BAC Office, SNSU, Surigao City.
10.1	The date and time of bid opening is May 14, 2025 @ 9:00 A.M.
19	"No further instruction"
20	[List licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.]
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and PERT/CPM.

Section IV. General 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

- 4.1. 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.
- 4.2. 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

Special Conditions of Contract

GCC Clause				
		tended Completion Date is <u>Three Hundred (300)</u> cate date of the contract.	alendar days fi	om th
		curing Entity is SURIGAO DEL NORTE STATE UNIV	VERSITY, SIII	RIGA
	CITY			
		curing Entity's Representative is		
	ROWE	NA A. PLANDO, Ph.D.		
		ity President		
	The Site	e is located at SNSU – Del Carmen Campus, Del Carmen	i, Surigao del N	lorte
	ITEM NO.	DESCRIPTION	QUANTITY	UNI
		Upgrading of Chemical and Science Laboratory Building (Biology, Physics, and Chemistry) – Del		
		Carmen Campus		
	I.	DEMOLITION WORKS:		
	I. II	STRUCTURE EXCAVATION AND BACKFILLING:		
		GRAVEL BEDDING:		
	IV	REINFORCING STEEL BARS:		
	V	CONCRETE WORKS:		
	VI	FORMWORKS AND SCAFFOLDINGS:		
	VII	TILE WORKS:		
	VIII	MASONRY WORKS:		
	IX	PAINTING WORKS:		
	X	ELECTRICAL WORKS:		
	XI	PLUMBING WORKS:		
	XII	STAINLESS RAILING:		
	XIII	CEILING WORKS:		
	XIV	INSTALLATION OF DOORS AND JAMBS:		
	XV	INSTALLATION OF WINDOW GLASS WITH ALUMINUM FRAMES:		
	XVI	PERMITS (BUILDING PERMIT, ZONING, BFP AND OCCUPANCY PERMIT)		
	XVII	STEEL TRUSS:		
	XVIII	COLOROOF ROOFING WORKS:		
	XIX	INSTALLATION OF GLASS WITH ALUMINUM FRAME TUBE (SUN BUFFER):		
	XX	CLASSROOM FURNITURES:		
	XXI	FIRE DETECTION AND ALARM SYSTEM:		
A 1				
4.1		ocuring Entity shall give possession of all parts of the Site of the Notice To Proceed ntractor shall employ the following Key Personnel:	to the Contract	or up o

	1-Foreman; 30-Skilled Workers; 40-Unskilled Workers
5.1	Performance Security
	"No further instructions."
7.2	In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified
	under the National Building Code of the Philippines, concrete/asphalt roads, concrete
	river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway,
	pedestrian overpass, and other similar semi-permanent structures: Five (5) years.
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's
	Representative within [insert number] days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is [insert
	amount].
13	The amount of the advance payment is 15% of the total contract price.
14	[If allowed by the Procuring Entity, state:] 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 [date].
	The date by which "as built" drawings are required is <u>30 CD</u> after project 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 [amount in local currency].

Section VI. Specifications

Section VII. Drawings

PLANS & DRAWING ATTACHED IN A SEPARATE FOLDER

Section VIII. Bill of Quantities

SURIGAO DEL NORTE STATE UNIVERSITY Surigao City

Contract Name:

Location:

UPGRADING OF CHEMICAL AND SCIENCE LABORATORY BUILDING (Biology, Physics and Chemistry) SNSU – Del Carmen Campus

Approved Budget Cost:

P 24,436,000.00

BILL OF QUANTITIES

Pay Item No.	Description	Unit	Qty	Unit Price (Pesos)	Amount (Pesos)
(1)	(2)	(3)	(4)	(5)	(6)
I.	DEMOLITION WORKS:				
II	STRUCTURE EXCAVATION AND BACKFILLING:				
III	GRAVEL BEDDING:				
IV	REINFORCING STEEL BARS:				
V	CONCRETE WORKS:				
VI	FORMWORKS AND SCAFFOLDINGS:				
VII	TILE WORKS:				
VIII	MASONRY WORKS:				
IX	PAINTING WORKS:				
X	ELECTRICAL WORKS:				
XI	PLUMBING WORKS:				
XII	STAINLESS RAILING:				
XIII	CEILING WORKS:				
XIV	INSTALLATION OF DOORS AND JAMBS:				
XV	INSTALLATION OF WINDOW GLASS WITH ALUMINUM FRAMES:				
XVI	PERMITS (BUILDING PERMIT, ZONING, BFP AND OCCUPANCY PERMIT)				
XVII	STEEL TRUSS:				
XVIII	COLOROOF ROOFING WORKS:				
XIX	INSTALLATION OF GLASS WITH ALUMINUM FRAME TUBE (SUN BUFFER):				
XX	CLASSROOM FURNITURES:				
XXI	FIRE DETECTION AND ALARM SYSTEM:				

Qty	Unit	Item Description	Bidder's Offer	Amoun
1	Lot	UPGRADING OF CHEMICAL AND SCIENCE LABORATORY BUILDING (Biology, Physics and Chemistry) – DEL CARMEN CAMPUS		
		I. DEMOLITION WORKS:		
		A. DIRECT COST		
		A.1 MATERIALS		
		MATERIALS COST		
		A.2 LABOR COST		
		1 - Foreman		
		7 - Skilled		
		7 - Unskilled		
		LABOR COST		
		A.3 EQUIPMENT EXPENSES		
		• 1 - Concrete Breaker		
		TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
		B. INDIRECT COST		
		B.1 OCM 12%		
		B.2 CM 8%		
		TOTAL INDIRECT COST (B.1 + B.2)		
		B.3 VAT 5%		
		TOTAL COST ITEM - I		
		II. STRUCTURE EXCAVATION AND BACKFILLING:		
		A. DIRECT COST		
		A.1 MATERIALS		
		MATERIALS COST		
		A.2 LABOR COST		
		1 - Foreman		
		3 - Skilled		
		5 - Unskilled		
		LABOR COST		
		A.3 EQUIPMENT EXPENSES		
		• 1 - Backhoe		
		TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)B.INDIRECT COST		
		B. INDIRECT COST B.1 OCM 12%		
		B.1 OCM 12% B.2 CM 8%		
		TOTAL INDIRECT COST (B.1 + B.2)		
		$\begin{array}{c} \hline 101\text{AL INDIRECT COST (B.1 + B.2)} \\ \hline B.3 \text{VAT} \qquad 5\% \end{array}$		
		TOTAL COST ITEM - II		
		III. GRAVEL BEDDING:		
		A. DIRECT COST		
		A. DIRECTCOST A.1 MATERIALS		
		Crushed Gravel		
		MATERIALS COST		

1 - Foreman 0 3 - Skilled 0 4 - S - Unskilled 0 A - S EQUPMENT EXPENSES 0 TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) 0 B - INDIRECT COST 0 B - INDIRECT COST (B.1 + B.2) 0 B - INDIRECT COST (B.1 + B.2) 0 B - INDIRECT COST (B.1 + B.2) 0 B - INDIRECT COST 0 A - DIRECT COST 0 A - DIRECT COST 0 A - INRCT COST 0 B - Deformed Bars, 10 mm. Dia, x 6.00 m. Long 0 Deformed Bars, 20 mm. Dia, x 6.00 m. Long 0 Deformed Bars, 20 mm. Dia, x 6.00 m. Long 0 B - Deformed Bars, 20 mm. Dia, x 6.00 m. Long 0 D - Elemed Bars, 10 mm. Dia, x 6.00 m. Long 0 D - Deformed Bars, 20 mm. Dia, x 6.00 m. Long	I		<u> </u>	
3 - skilled 5 5 - Unskilled 1 A.BOR COST 1 A.S EQUIPMENT EXPENSES 1 TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) 1 B. INDIRECT COST 1 B. OCM 12% B. OCM 12% TOTAL INDIRECT COST (B.1 + B.2) 1 TOTAL COST ITEM - III 1 TOTAL COST TIEM - III 1 Othomed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Bas, 10 mm. Dia. x 6.09 m. Long 1 Deformed Ba		A.2 LABOR COST		
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TOTAL INDRECT COST (B.1 + B.2) B.3 VAT 5% B.3 VAT 5%		B.2 CM 8%		
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A. DIRECT COST A1 MATERIALS • Deformed Bars, 10 mm. Dia. x 6.00 m. Long • • Deformed Bars, 12 mm. Dia. x 6.00 m. Long • • Deformed Bars, 20 mm. Dia. x 6.00 m. Long • • Deformed Bars, 20 mm. Dia. x 6.00 m. Long • • Deformed Bars, 20 mm. Dia. x 6.00 m. Long • • Deformed Bars, 20 mm. Dia. x 6.00 m. Long • • Hacksaw Blade • • Tie Wire # 16 • • A2 LABOR COST • • 1 - Foreman • • 10 - Skilled • • 12 - Unskilled • • 13 - EQUIPMENT EXPENSES • • 1 - Electric Cut-off Sav • • 1 - Sar Bender • • 1 - Sar Bender • • 1 - Subrit COST • B. INDIRECT COST (B.1 + B.2) • B. NDIRECT COST (B.1 + B.2) • B. 3 VAT 5% • • OTAL LOST ITEM - IV • •				
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• Deformed Bars, 12 mm, Dia, x 6.00 m. Long • • Deformed Bars, 20 mm, Dia, x 6.00 m. Long • • Hacksaw Blade • • Tie Wire # 16 • • A2 LABOR COST • • 1 - Foreman • • 1 - Skilled • • 1 - Svilled • • 1 - Souther • • 1 - Stilled • • 1 - Skilled • • 1 - Skilled • • 1 - Skilled • • 1 - Stilled • • 1 - Electric Cut-off Saw • • 1 - Electric Cut-off Saw • • 1 - Electric Cut-off Saw • • 1 - Bar Bender • • 1 - Bar Bender • • 1 - Bar Soft • • 1 - Bar Soft • • 1 - StriMATED DIRECT COST (A.1 + A.2 + A.3) • • 1 - StriMATED ORECT COST (A.1 + A.2 + A.3) • • 1 - Bar Bender • • • 0 TOTAL NDIRECT COST (B.1 + B.2) • • • 1 - Strilled • •				
• Deformed Bars, 16 mm. Dia, x 6.00 m. Long • • Oeformed Bars, 20 mm. Dia, x 6.00 m. Long • • Hacksaw Blade • • Tie Wire # 16 • MATERIALS COST • A.2 LABOR COST • 1 - Foreman • 10 - Skilled • 12 - Unskilled • A.3 EQUIPMENT EXPENSES • • 1 - Electric Cut-off Saw • • 1 - Bar Bender • TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) • B.1 OCM 12% B.2 CM 8% • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • </td <td></td> <td></td> <td></td> <td></td>				
• Deformed Bars, 20 mm. Dia. x 6.00 m. Long • • Hacksaw Blade • • Tie Wire # 16 • • MATERIALS COST • • A.2 LABOR COST • • I - Foreman • • 10 - Skilled • • 1 Foreman • • 1 Stilled • • 1 Stilled • • 1 Stilled • • 1 Bar Bender • • 1 Bar Bender • • 1 Bar Bender • • 1 Bar S% • • 1 TOTAL INDIRECT COST (B.1 + B.2) • • B.1 OCM 12% • • TOTAL NDIRECT COST (B.1 + B.2) • • 0. TOTAL NDIRECT COST (B.1 + B.2) • • 0. TOTAL COST ITEM - IV • • 0. TOTAL COST ITEM - IV • • 0. A DIRECT COST • • 0. NOR				
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• Tie Wire # 16 Image: Second Sec				
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A. DIRECT COSTImage: Cost of the sector of the		TOTAL COST ITEM - IV		
A. DIRECT COSTImage: Cost of the sector of the				
A.1 MATERIALSImage: Matrix of the second				
• Portland Cement, T-1 40 kgs./bag•• Washed Sand•• Crushed Gravel•• Crushed Gravel•MATERIALS COST•• A.2 LABOR COST•1 - Foreman•10 - Skilled•				
• Washed Sand • Crushed Gravel • Crushed Gravel • Crushed Gravel MATERIALS COST • • • • • • • • • • • • • • • • • • •				
• Crushed GravelMATERIALS COSTA.2 LABOR COST1 - Foreman10 - Skilled				
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A.2 LABOR COST Image: Cost of the second secon				
I Foreman Image: Constraint of the state of the stat				
10 - Skilled				
10 - Unskilled		10 - Unskilled		

	LABOR COST	
	A.3 EQUIPMENT EXPENSES	
	• 1 - Bagger Mixer	
	• 1 - Concrete Vibrator	
	TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)	
	B. INDIRECT COST	
	B.1 OCM 12%	
	B.2 CM 8%	
	TOTAL INDIRECT COST (B.1 + B.2)	
	B.3 VAT 5%	
	TOTAL COST ITEM - V	
	VI. FORMWORKS AND SCAFFOLDINGS:	
	A. DIRECT COST	
	A.1 MATERIALS	
	• Coco - Lumber 2" x 2" x 12'	
	• Coco - Lumber 2" x 3" x 12'	
	• Coco - Lumber 2" x 4" x 12'	
	• Marine Plywood, 1/2" Thk. x 4 ft. x 8 ft.	
	• Common Wire Nails # 4"	
	• Common Wire Nails # 2 1/2"	
	• Common Wire Nails # 1 1/2"	
	MATERIALS COST	
	A.2 LABOR COST	
	1 - Foreman	
	10 - Skilled	
	10 - Unskilled	
	LABOR COST	
	A.3 EQUIPMENT EXPENSES	
	TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)	
	B. INDIRECT COST	
	B.1 OCM 12%	
	B.2 CM 8%	
	TOTAL INDIRECT COST (B.1 + B.2)	
	TOTAL COST ITEM - VI	
	VII. TILE WORKS:	
	A. DIRECT COST	
	A.1 MATERIALS	
	• Ceramic Tiles floor, 40 cm. x 40 cm.Toilet	
	• Ceramic Tiles wall, 40 cm. x 40 cm. Toilet	
	• China Granite Tiles, 60 cm. x 60 cm.	
	Portland Cement, T-1 40 Kgs/Bag	
	Washed Sand	
	• Tile Adhesive	
	• Tile Grout Cement	
	MATERIALS COST	
	A.2 LABOR COST	
	1 - Foreman	
	5 - Skilled	

5 - Unskilled Image: Second Seco
A.3 EQUIPMENT EXPENSES • 2 - Electric Grinder TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. NDIRECT COST B.1 OCM B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) B.3 VAT 5% TOTAL COST ITEM - VII VIII. MASONRY WORKS: A. DIRECT COST A.1 MATERIALS • Concrete Hollow Blocks, 6" Thk (Comp Strength = 700 PSI) • Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI) • Portland Cement, T-1 40 kgs/bag • Washed Sand • Deformed Bars, 10 mm. Dia. x 6.00 m. long • Hacksaw Blade • Tie Wire # 16 MATERIALS COST A.2 LABOR COST A.2 LABOR COST A.3 LABOR COST
• 2 - Electric Grinder TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B. B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) B.3 B.3 VAT 5% TOTAL INDIRECT COST (B.1 + B.2) B.3 B.3 VAT 5% TOTAL COST ITEM - VII Concret Not COST A. DIRECT COST A. A.1 IMATERIALS Concrete Hollow Blocks, 6" Thk (Comp Strength = 700 PSI) • Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI) • Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI) • Portland Cement, T-1 40 kgs/bag • Washed Sand • Deformed Bars, 10 mm. Dia. x 6.00 m. long • Hacksaw Blade • Tie Wire # 16 MATERIALS COST A.2 LABOR COST A.2 LABOR COST 1 - Foreman • Skilled 8 - Skilled E
TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) B.3 VAT 5% TOTAL COST ITEM - VII VIII. MASONRY WORKS: A. DIRECT COST A.1 MATERIALS • Concrete Hollow Blocks, 6" Thk (Comp Strength = 700 PSI) • Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI) • Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI) • Portland Cement, T-1 40 kgs./bag • Washed Sand • Deformed Bars, 10 mm. Dia. x 6.00 m. long • Tie Wire # 16 MATERIALS COST A.2 LABOR COST A.2 LABOR COST A.2 LABOR COST
B. INDIRECT COST B.1 OCM 12% B.2 CM 8% Image: Stress of Stres
B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) B.3 VAT 5% TOTAL COST ITEM - VII TOTAL COST ITEM - VII A. DIRECT COST A.1 MASONRY WORKS: Octoret Hollow Blocks, 6" Thk (Comp Strength = 700 PSI) • Concret Hollow Blocks, 6" Thk (Comp Strength = 700 PSI) • Concret Hollow Blocks, 4" Thk (Comp Strength = 700 PSI) • Portland Cement, T-1 40 kgs/bag • Washed Sand • Deformed Bars, 10 mm. Dia. x 6.00 m. long • Hacksaw Blade • Tic Wire # 16 MATERIALS COST A.2 LABOR COST A.2 LABOR COST A.2 LABOR COST A.2 LABOR COST A.3 Unskilled A.4 Unskilled
B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2)
TOTAL INDIRECT COST (B.1 + B.2)B.3 VAT5%TOTAL COST ITEM - VIIVIII. MASONRY WORKS:A. DIRECT COSTA.1 MATERIALS• Concrete Hollow Blocks, 6" Thk (Comp Strength = 700 PSI)• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Portland Cement, T-1 40 kgs./bag• Washed Sand• Deformed Bars, 10 mm. Dia. x 6.00 m. long• Hacksaw Blade• Tie Wire # 16MATERIALS COSTA.2 LABOR COST1 - Foreman8 - Skilled8 - UnskilledLABOR COSTLABOR COSTLABOR COST
B.3 VAT 5% TOTAL COST ITEM - VII VIII. MASONRY WORKS: A. DIRECT COST A.1 MATERIALS • Concrete Hollow Blocks, 6" Thk (Comp Strength = 700 PSI) • Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI) • Portland Cement, T-1 40 kgs./bag • Washed Sand • Deformed Bars, 10 mm. Dia. x 6.00 m. long • Hacksaw Blade • Tie Wire # 16 MATERIALS COST A.2 LABOR COST 1 - Foreman 8 - Skilled 8 - Unskilled LABOR COST
TOTAL COST ITEM - VIIVIII. MASONRY WORKS:A. DIRECT COSTA.1 MATERIALS• Concrete Hollow Blocks, 6" Thk (Comp Strength = 700 PSI)• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Portland Cement, T-1 40 kgs./bag• Washed Sand• Deformed Bars, 10 mm. Dia. x 6.00 m. long• Hacksaw Blade• Tie Wire # 16MATERIALS COSTA.2 LABOR COST1 - Foreman8 - Skilled8 - UnskilledLABOR COST
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VIII. MASONRY WORKS:Image: Constant of the system of the syst
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A. DIRECT COSTImage: Constraint of the system o
A.1 MATERIALSImage: Concrete Hollow Blocks, 6" Thk (Comp Strength = 700 PSI)• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Portland Cement, T-1 40 kgs./bag• Washed Sand• Washed Sand• Deformed Bars, 10 mm. Dia. x 6.00 m. long• Hacksaw Blade• Tie Wire # 16MATERIALS COSTA.2 LABOR COST1 - Foreman8 - Skilled8 - UnskilledLABOR COSTLABOR COSTLABOR COSTLABOR COST
• Concrete Hollow Blocks, 6" Thk (Comp Strength = 700 PSI)• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Portland Cement, T-1 40 kgs./bag• Washed Sand• Washed Sand• Deformed Bars, 10 mm. Dia. x 6.00 m. long• Hacksaw Blade• Tie Wire # 16MATERIALS COSTA.2 LABOR COST1 - Foreman8 - Skilled8 - UnskilledLABOR COSTLABOR COSTLABOR COST
• Concrete Hollow Blocks, 4" Thk (Comp Strength = 700 PSI)• Portland Cement, T-1 40 kgs./bag• Washed Sand• Washed Sand• Deformed Bars, 10 mm. Dia. x 6.00 m. long• Hacksaw Blade• Tie Wire # 16MATERIALS COSTA.2 LABOR COST1 - Foreman8 - Skilled8 - UnskilledLABOR COSTLABOR COST
Portland Cement, T-1 40 kgs./bag• Washed Sand• Deformed Bars, 10 mm. Dia. x 6.00 m. long• Hacksaw Blade• Hacksaw Blade• Tie Wire # 16MATERIALS COST• A.2 LABOR COST1 - Foreman8 - Skilled8 - Skilled8 - UnskilledLABOR COST1 - Koreman
• Washed Sand • Deformed Bars, 10 mm. Dia. x 6.00 m. long • Hacksaw Blade • • Tie Wire # 16 • MATERIALS COST • A.2 LABOR COST • 1 - Foreman • 8 - Skilled • 8 - Unskilled • LABOR COST •
• Deformed Bars, 10 mm. Dia. x 6.00 m. long• Hacksaw Blade• Tie Wire # 16MATERIALS COSTA.2 LABOR COST1 - Foreman8 - Skilled8 - UnskilledLABOR COST1 - BOR COST
• Hacksaw Blade • Tie Wire # 16 MATERIALS COST A.2 LABOR COST 1 - Foreman 8 - Skilled 8 - Unskilled LABOR COST
• Tie Wire # 16MATERIALS COSTA.2 LABOR COST1 - Foreman8 - Skilled8 - UnskilledLABOR COSTLABOR COST
MATERIALS COST
A.2 LABOR COST
1 - Foreman Image: Second se
8 - Skilled 8 - Unskilled LABOR COST
8 - Unskilled Image: Second
LABOR COST
A.3 EQUIPMENT EXPENSES
TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)
B. INDIRECT COST
B.1 OCM 12%
B.2 CM 8%
TOTAL INDIRECT COST (B.1 + B.2)
B.3 VAT 5%
TOTAL COST ITEM - VIII
IX. PAINTING WORKS:
A. DIRECT COST
A.1 MATERIALS
Concrete Neutralizer
Flat Latex Paint, White
Gloss Latex Paint, Top Coat (Ready Mixed)
Flatwall Enamel Paint
Quick Drying Enamel Paint
Masonry Putty
Masking Tape
Sand Paper # 120
Paint Roller 6" Cotton w/ Tray
Mini Paint Roller 4" Cotton
Paint Brush 2"

		<u> </u>	
	MATERIALS COST		
	A.2 LABOR COST		
	1 - Foreman		
	5 - Skilled		
	5 - Unskilled		
	LABOR COST		
	A.3 EQUIPMENT EXPENSES		
	TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
	B. INDIRECT COST		
	B.1 OCM 12%		
	B.2 CM 8%		
	TOTAL INDIRECT COST (B.1 + B.2)		
	B.3 VAT 5%		
	TOTAL COST ITEM - IX		
	X. ELECTRICAL WORKS:		
	A. DIRECT COST		
	A.1 MATERIALS		
	• 2.0 mm ² Stranded THHN Wire Green,Red		
	• 3.5 mm ² Stranded THHN Wire Block, White		
	• 5.5 mm ² Stranded THHN Wire		
	Main Distribution Panel		
	Enclosure Panel NEMA 1: Lugs only,		
	150Amps 3P Main 20kAIC Capacity, 3P, 250V; Branches:		
	2x100AT 3-pole; w/ 100%		
	multi-grounding terminals, nameplate(UMP-120),		
	powder coated light gray		
	Sub-Distribution Panel		
	Enclosure Panel NEMA 1: Lugs only,		
	100Amps 3P Main 20kAIC Capacity, 3P, 250V; Branches:		
	6x15AT 2-pole; 2x20AT 2-pole; 3x30AT 2-pole w/ 100%		
	multi-grounding terminals, nameplate(UMP-120),		
	powder coated light gray		
	• Entrance Cap 2"		
	• RSC Pipe no. 2		
	Connector, Compression tap for 150mm2		
	• 50.0 mm ² THHN, Stranded Wire (RED)		
	• 50.0 mm ² THHN, Stranded Wire (YELLOW)		
	• 50.0 mm ² THHN, Stranded Wire (BLUE)		
	• 30.0 mm ² THHN, Stranded Wire (RED)		
	• 30.0 mm ² THHN, Stranded Wire (YELLOW)		
	• 30.0 mm ² THHN, Stranded Wire (BLUE)		
	• KWHR Meter, EDMI Atlas Series, MK10A, CT Rated		
	Outlet Aircon Set, Classic Series 16A/250V		
	Outlet 2-Gang, Classic Series 10A/250V		
	• Switch 3-Gang, Classic Series with LED Set 10A/250V		
	• Switch 2-Gang, Classic Series with LED Set 10A/250V		
	• Switch 1-Gang, Classic Series with LED Set 10A/250V		
	• LED Built-in LED Driver Bulb, 9W, 435 Lemens,		
	6500K, Daylight, 70-90 mmØ (Surface Type)		
	• LED Luminaire 2 x 36W		
I I			

- Englisher D. (Order 2.2) - (D. Ha		
• Emergency Lights, Dual Optics 2x3 Led Bulbs		
• PVC Electrical Pipe, 1/2"Øx3m		
PVC Locknut and Bushing, 1/2"	_	
 • PVC Utility Box, 2" x 4" with Cover		
• PVC Junction Box, Octagonal, 4" x 4" with Cover and Screw		
 • Electrical Tape		
• GI Wire		
• Cable Tie # 10		
• Masking Tape 1"		
• Terminal Lugs w/ Vinyl End Cap 60 mm2 Long Barrel		
• Terminal Lugs w/ Vinyl End Cap 22 mm2 Long Barrel		
MATERIALS COST		
A.2 LABOR COST		
1 - Foreman		
5 - Skilled		
5 - Unskilled		
LABOR COST		
A.3 EQUIPMENT EXPENSES		
TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
B. INDIRECT COST		
B.1 OCM 12%		
B.2 CM 8%		
TOTAL INDIRECT COST (B.1 + B.2)		
B.3 VAT 5%		
TOTAL COST ITEM - X		
XI. PLUMBING WORKS:		
A. DIRECT COST		
A.1 MATERIALS		
Water Closet with Complete Accessories		
• Lavatory with Faucet		
5		
Stainless Floor Drains		
 Stainless Floor Drains PPR Pipes and Fittings and Other Accessories 		
PPR Pipes and Fittings and Other Accessories		
PPR Pipes and Fittings and Other Accessories MATERIALS COST		
PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST		
PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman		
PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled		
PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled 5 - Unskilled		
PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled 5 - Unskilled LABOR COST		
PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST I - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% B.2 CM 8% 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST I - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) B.3 VAT 5% 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST 1 - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST I - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) B.3 VAT 5% TOTAL COST ITEM - XI 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST I - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) B.3 VAT 5% TOTAL COST ITEM - XI XII. STAINLESS RAILING: 		
 PPR Pipes and Fittings and Other Accessories MATERIALS COST A.2 LABOR COST I - Foreman 3 - Skilled 5 - Unskilled LABOR COST A.3 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3) B. INDIRECT COST B.1 OCM 12% B.2 CM 8% TOTAL INDIRECT COST (B.1 + B.2) B.3 VAT 5% TOTAL COST ITEM - XI 		

	1	
 • Stainless Railings 2" Dia.		
 MATERIALS COST		
 A.2 LABOR COST		
 A.3 EQUIPMENT EXPENSES		
TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
B. INDIRECT COST		
B.1 OCM 12%		
B.2 CM 8%		
TOTAL INDIRECT COST (B.1 + B.2)		
B.3 VAT 5%		
TOTAL COST ITEM - XII		
XIII. CEILING WORKS:		
A. DIRECT COST		
A.1 MATERIALS		
• Hardiflex Board 4.5 mm. Thk. X 4 ft. x 8 ft.		
• Wall Angle, V-Type 4 mm. Thk. x 3.00 m. Long		
• Carrying Channel 0.8 mm. x 5.00 m.		
• Double Furring Channel 0.4 mm. x 5.00 m.		
• Single Furring Channel 0.5 mm. x 5.00 m.		
Double Furring Clip		
Gypsum Screws		
Blind Rivets 1/8" Dia. (1,000 Pcs/Pack)		
MATERIALS COST		
A.2 LABOR COST		
1 - Foreman		
3 - Skilled		
5 - Unskilled		
LABOR COST		
A.3 EQUIPMENT EXPENSES		
TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
B. INDIRECT COST		
B.1 OCM 12%	_	
 B.2 CM 8%		
TOTAL INDIRECT COST (B.1 + B.2)		
B.3 VAT 5%		
TOTAL COST ITEM - XIII		
XIV. INSTALLATION OF DOORS AND JAMBS:		
A. DIRECT COST		
A.1 MATERIALS		
• Panel Door with Jamb 1.00 m. x 2.50 m. (D1) with glass		
• Panel Door with Jamb 0.80 m. x 2.10 m. (D2)		
• Double-Action Glass Door 1/4" thk.		
Complete with Powder-Coated white Aluminum		
Framings, Lock and other accessories 0.80 m x 2.10 m		
• S/S Hinges		
• Lever Type Door Knob		
MATERIALS COST		
A.2 LABOR COST		
1 - Foreman		

		<u>г</u>	
	3 - Skilled		
	5 - Unskilled	ļ	
	LABOR COST		
	A.3 EQUIPMENT EXPENSES		
	TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
	B. INDIRECT COST		
	B.1 OCM 12%		
	B.2 CM 8%		
	TOTAL INDIRECT COST (B.1 + B.2)		
	B.3 VAT 5%		
	TOTAL COST ITEM - XIV		
	XV. INSTALLATION OF WINDOW GLASS WITH ALUMINUM FRAMES:		
	A. DIRECT COST		
	A.1 MATERIALS		
	1/4" thk, Glass Awning & fixed Window Complete with Develop Coasted White A huminum Emerging	<u> </u>	
	Complete with Powder Coated White Aluminum Framing		
	Lock and Other Accessories		
	Installation of Powder Coated Aluminum	 	
	1" x 2" Rect. Tube Complete with Accessories		
	MATERIALS COST		
	A.2 LABOR COST		
	A.3 EQUIPMENT EXPENSES		
	TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
	B. INDIRECT COST		
	B.1 OCM 12%		
	B.2 CM 8%		
	TOTAL INDIRECT COST (B.1 + B.2)		
	B.3 VAT 5%		
	TOTAL COST ITEM - XV		
	XVI. PERMITS (BUILDING PERMIT, ZONING, BFP AND OCCUPANCY PERMIT)		
	A. DIRECT COST		
	A.1 MATERIALS		
	Building Permits, Zoning, BFP and		
	Occupancy Permits Processing		
	MATERIALS COST		
	A.2 LABOR COST		
	A.2 LABOR COST A.3 EQUIPMENT EXPENSES		
	A.5 EQUIPMENT EXPENSES TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)	<u> </u>	
	B. INDIRECT COST (A.1 + A.2 + A.3)		
		<u> </u>	
	B.1 OCM 12%	<u> </u>	
	B.2 CM 8%	<u> </u>	
	TOTAL INDIRECT COST (B.1 + B.2)	<u> </u>	
	B.3 VAT 5%	l	
	TOTAL COST ITEM - XVI	 	
		ļ	
	XVII. STEEL TRUSS:	ļ	
	A. DIRECT COST	ļ	
	A.1 MATERIALS	<u> </u>	

 • Angle Bar 1/4" Thk. x 2" x 2" x 6 m.	
 • Angle Bar 1/4" Thk. x 1 1/2" x 1 1/2" x 6 m.	
 • C Purlins 2" x 6" x 6 m. 1.5 mm. Thk.	
 • 12 mm. Dia. x 6 m. Plain Round Bars	
 Welding Electrodes, 1/8"	
 • Cut-off Wheel	
 Grinding Stone	
• Epoxy Primer Paint Gray	
 • Epoxy Reducer	
 Paint Brush 2"	
MATERIALS COST	
 A.2 LABOR COST	
 1 - Foreman	
 5 - Skilled	
5 - Unskilled	
LABOR COST	
A.3 EQUIPMENT EXPENSES	
• 1 - Welding Machine	
• 1 - Electric Metal Cutting Saw	
• 1 - Electric Grinder	
TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)	
B. INDIRECT COST	
B.1 OCM 12%	
B.2 CM 8%	
TOTAL INDIRECT COST (B.1 + B.2)	
B.3 VAT 5%	
TOTAL COST ITEM - XVII	
XVIII. COLOROOF ROOFING WORKS:	
A. DIRECT COST	
A.1 MATERIALS	
Pre-Painted Color Roof Rib-Type Galvanized Roofing	
0.6 mm. Thk. Complete with Flashing, Ridge Cap,	
Insulation Foam, Texscrew, Roof Sealant and	
Other Accessories	
MATERIALS COST	
A.2 LABOR COST	
A.3 EQUIPMENT EXPENSES	
TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)	
B. INDIRECT COST	
B.1 OCM 12%	
B.2 CM 8%	
TOTAL INDIRECT COST (B.1 + B.2)	
B.3 VAT 5%	[
TOTAL COST ITEM - XVIII	
	[
XIX. INSTALLATION OF GLASS WITH ALUMINUM	
FRAME TUBE (SUN BUFFER):	
A. DIRECT COST	
A.1 MATERIALS	
• 1/4" thk. Glass with Powder Coated, Aluminum,	
2" x 3" Rect. Tube Complete with Accessories	

		<u> </u>	
	MATERIALS COST		
	A.2 LABOR COST		
	A.3 EQUIPMENT EXPENSES		
	TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
	B. INDIRECT COST		
	B.1 OCM 12%		
	B.2 CM 8%		
	TOTAL INDIRECT COST (B.1 + B.2)		
	B.3 VAT 5%		
	TOTAL COST ITEM - XIX		
	XX. CLASSROOM FURNITURES:		
	A. DIRECT COST		
	A.1 MATERIALS		
	Classroom Furnitures		
	> Stock Room Shelve with Glass for Aparatus		
	> Classroom White Boards		
	> Classroom Tables with Swivel Executive Chairs		
	MATERIALS COST		
	A.2 LABOR COST		
	A.3 EQUIPMENT EXPENSES		
	TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
	B. INDIRECT COST		
	B.1 OCM 12%		
	B.2 CM 8%		
	TOTAL INDIRECT COST (B.1 + B.2)		
	B.3 VAT 5%		
	TOTAL COST ITEM - XX		
	XXI. FIRE DETECTION AND ALARM SYSTEM:		
	A. DIRECT COST		
	A.1 MATERIALS		
	Smoke Detector		
	Manual Push Botton		
	Fire Alarm Bell / strobe horn		
	File Alarm Dell / stobe hom Fire Alarm Control Panel		
	Wires and Other Accessories	<u> </u>	
	Writes and Other Accessories MATERIALS COST		
	A.2 LABOR COST		
	1 - Foreman	<u> </u>	
		<u> </u>	
	3 - Skilled		
	5 - Unskilled LABOR COST		
	A.3 EQUIPMENT EXPENSES		
	TOTAL ESTIMATED DIRECT COST (A.1 + A.2 + A.3)		
	B. INDIRECT COST		
	B.1 OCM 12%		
	B.2 CM 8%		
	TOTAL INDIRECT COST (B.1 + B.2)		
	B.3 VAT 5%		
	TOTAL COST ITEM - XXI		

Section IX. Checklist of Technical and Financial Documents

SURIGAO DEL NORTE STATE UNIVERSITY

Surigao City

Project Identification Number: PB# 25-04-0006

Procurement Project: UPGRADING OF CHEMICAL AND SCIENCE LABORATORY BUILDING (Biology, Physics and Chemistry)

Location of the Project: SNSU – Del Carmen Campus, Del Carmen, Surigao del Norte

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;

<u>and</u>

- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
 and
- (b) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (c) 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; **and**
- (d) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (e) Philippine Contractors Accreditation Board (PCAB) License D (General Engineering);

<u>or</u>

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;

<u>or</u>

Original copy of Notarized Bid Securing Declaration; and

(g) Project Requirements, which shall include the following:

- a. Organizational chart for the contract to be bid;
- b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
- c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be;
- d. Certificate of Site Inspection duly signed by the Campus Director and Head of the Buildings & Estates; **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 audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year, which should not be earlier than two (2) years from the date of bid submission; and
- (j) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

(k) 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

(1) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- (m) Original of duly signed Bid Prices in the Bill of Quantities; and
- (n) Duly accomplished Detailed Estimates Form, including a summary shee indicating the unit prices of construction materials, labor rates, and equipmen rentals used in coming up with the Bid; **and**
- (o) Cash Flow by Quarter.

