

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Government of the Republic of the Philippines

Province of Albay

CITY OF TABACO

Procurement of Infrastructure Projects

**CONSTRUCTION/REHABILITATION/
IMPROVEMENT OF VARIOUS
INFRASTRUCTURE PROJECTS
(ROADWAYS, FLOOD/RIVER CONTROL &
PUBLIC BUILDING),
VARIOUS BARANGAYS, TABACO CITY**

Contract ID No. 002-01-2025-INFRA-PB

January 16, 2025

Sixth Edition
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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



Republic of the Philippines
Province of Albay
CITY GOVERNMENT OF TABACO
Tabaco City

Bids and Awards Committee

Invitation to Bid for
Construction/ Rehabilitation/ Improvement of Various Infrastructure
Projects (Roadways, Flood/River Control & Public Building)
Various Barangays, Tabaco City
Contract ID No. 002-01-2025-INFRA-PB

1. The **City Government of Tabaco**, through the **20% City Development Fund 2024 (SSB No. 3, s. 2024) and General Fund -Capital Outlay 2017 cont. 2025**, intends to apply the sum of **Forty-Five Million Nine Hundred Eighty-Seven Thousand Five Hundred Pesos (Php 45,987,500.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for the **Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building), Various Barangays, Tabaco City under Contract ID No. 002-01-2025-INFRA-PB**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **City Government of Tabaco** now invites bids for the above Procurement Project. Completion of the Works is required **within 240 calendar days from receipt of 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 the **City Government of Tabaco** and inspect the Bidding Documents at the address given below from **9:00 A.M. to 4:00 PM**.
5. A complete set of Bidding Documents may be acquired by interested bidders on **January 16-February 05, 2025** from 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 **Twenty-Five Thousand Pesos (P25,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.
6. The **City Government of Tabaco** will hold a Pre-Bid Conference on **January 24, 2025, 2:00PM, BAC Conference Room, 2F Annex Bldg., Tabaco City Hall, Tabaco City**, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **9:00AM, February 05, 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 **February 05, 2025, 9:30AM** at the given address below. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.

10. **Other Necessary Information:**

Minimum PCAB License Category: General Building

Project Size Range: Roadways– Medium A

Minimum Manpower Requirements:

- | | |
|--|---|
| <ul style="list-style-type: none">• 1 Project Manager• 1 Project Engineer• 1 Materials Engineer I• 6 Construction Foreman | <ul style="list-style-type: none">• 4 Safety Officer• 6 First Aider• 12 Skilled Laborer• 18 Common Laborer |
|--|---|

Minimum Equipment Required:

- | | |
|---|--|
| <ul style="list-style-type: none">• 2 units Jackhammer with air compressor• 1 unit Backhoe, crawler type• 1 unit Backhoe, wheel type• 1 unit Bar Bender• 2 units Bar Cutter• 1 unit Concrete Cutter• 2 units Concrete Vibrator• 2 units Concrete Mixer, one bagger | <ul style="list-style-type: none">• 1 unit Plate Compactor• 1 unit Road Grader• 1 unit Road Roller• 1 unit Self Loading Truck• 2 units Stake Truck• 1 unit Telescopic Hydraulic Boom Truck• 1 unit Water Truck (1000 gallons)• 1 unit Welding Generator• Enough Hand Tools |
|---|--|

11. The **City Government of Tabaco** 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.

12. For further information, please refer to:

Atty. Jovito Bron Coderis, Jr.
BAC Chairman / City Legal Office
BAC Office / City Legal Office
2F Annex Bldg., Tabaco City Hall, Tabaco City
Email: bactabaco16@gmail.com
Website: tabacocity.gov.ph

13. You may visit the following website:

For downloading of Bidding Documents: www.tabacocity.com.ph

January 16, 2025

(Sgd.)
ATTY. JOVITO BRON CODERIS, JR.
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, **City Government of Tabaco** invites Bids for the **Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building), Various Barangays, Tabaco City under Contract ID No. 002-01-2025-INFRA-PB.**

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 2024 and 2025 in the amount of **Forty-Five Million Nine Hundred Eighty-Seven Thousand Five Hundred Pesos (Php 45,987,500.00).**

2.2. The source of funding is:

LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian

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.

- 7.1. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

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 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 trade able 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 **June 05, 2025**. 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 Sheet

ITB Clause			
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be construction/ improvement/ rehabilitation/ repair of roadways .		
7.1	Subcontracting is not allowed.		
10.3	PCAB Registration Particular includes the following: Kind of Project and Size Range: Roadways- Medium A		
10.4	The key personnel must meet the required minimum years of experience set below.		
	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>
	Project Manager	5	3
	Project Engineer	5	3
	Materials Engineer I	3	1
	Construction Foreman	3	1
	Safety Officer	40 hrs training	40 hrs training
	First Aider	-	-
	10.5	The minimum major equipment requirements are the following:	
Equipment		Capacity	Number of Units
Jackhammer with air compressor			2
Backhoe,		crawler type	1
Backhoe,		wheel type	1
Bar Bender			1
Bar Cutter			2
Concrete Cutter			1
Concrete Vibrator			2
Concrete Mixer		one bagger	2
Plate Compactor			1
Road Grader			1
Road Roller			1
Self Loading Truck			1
Stake Truck			2
Telescopic Hydraulic Boom Truck			1
Water Truck		1000 gallons	1
Welding Generator			1
Hand Tools			Enough
12		Alternative Bids shall not be accepted.	
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 Php 919,750.00 [2% of ABC] , draft/guarantee or irrevocable letter of credit; b. The amount of not less than Php 2,299,375.00 [5% of ABC] if bid security is in Surety Bond.		

16	Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid. Should there be discrepancies, the original copy would prevail.
19.2	Partial bids are not allowed.
20	Other appropriate licenses and permits: <i>a. Valid and Current Registration Certificate (SEC, DTI, or CDA, whichever is applicable), all pages</i> <i>b. Valid and Current Mayor's Permit</i> <i>c. Valid Tax Clearance for Bidding Purposes</i> <i>d. Valid PCAB License</i> <i>e. Latest Audited Financial Statements stamped received by the BIR or its duly authorized institution</i> <i>f. BIR Registration Certificate</i>
21	Additional contract documents relevant to the Project: A. Construction Safety and Health Program approved by the DOLE; B. Contractor's All Risk Insurance (CARI); C. Construction Schedule and S-curve / Bar Chart / PERT CPM Network Diagram and detailed computations of contract time. D. Manpower Utilization Schedule E. Narrative Description of Construction Procedures and Methods F. Equipment Utilization Schedule

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 Day works 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	
2	No sectional completion.
4.1	Upon receipt of Notice to Proceed.
6	The site investigation reports are: <i>[list here the required site investigation reports.]</i>
7.2	Five (5) years.
10	No day works are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity’s Representative within <i>[insert number]</i> 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 <i>[insert amount]</i> .
13	The amount of the advance payment is <i>15% of the total contract price and schedule of payment</i>
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 “as built” drawings are required is after completion of the project.
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 <i>[amount in local currency]</i> .

Section VI. Specifications

Project Title: *Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building)*
Location: Various Barangays, Tabaco City
Contract ID No. 002-01-2025-INFRA-PB
Approved Budget for the Contract (ABC): Php 45,987,500.00
Duration: 240 Calendar Days

Item No.	Project Description	Approved Budget per Item (Php)
A.	<i>Roadways</i>	
1	Rehabilitation / Improvement of Buhian Roadways, Brgy. Buhian, Tabaco City	3,500,000.00
2	Rehabilitation / Improvement of Bombon Roadways, Brgy. Bombon, Tabaco City	6,500,000.00
3	Rehabilitation / Improvement of San Carlos Roadways, Brgy. San Carlos, Tabaco City	10,000,000.00
4	Rehabilitation / Improvement of Bangkilingan Roadways, Brgy. Bangkilingan, Tabaco City	2,000,000.00
5	Rehabilitation / Improvement of San Antonio Roadways, Brgy. San Antonio, Tabaco City	3,000,000.00
6	Rehabilitation / Improvement of Oson Roadways, Brgy. Oson, Tabaco City	3,000,000.00
B.	<i>Flood/River Control</i>	
7	Rehabilitation / Improvement of Sua-Igot Flood/River Control, Brgy. Sua-Igot, Tabaco City	5,000,000.00
8	Rehabilitation / Improvement of Quinastillojan Flood/River Control, Brgy. Quinastillojan, Tabaco City	3,000,000.00
C.	<i>Public Building</i>	
9	Construction of Multi-Purpose Building, Brgy. Tayhi, Tabaco City	9,987,500.00

SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

All works to be undertaken shall be in accordance with the plans and working drawings. It includes the furnishing of all materials, labor and equipment with supervision necessary for the complete construction of the said project.

ITEMS OF WORK INCLUDED

A. ROADWAYS

1. Rehabilitation/Improvement of Buhian Roadways, Brgy. Buhian, Tabaco City

A. REHABILITATION/IMPROVEMENT OF SPILLWAY

Clearing & Grubbing

- This item of work consists of clearing, grubbing, removing, and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.
- The engineer will establish the limits of work and designate all trees, shrubs, plants, and other things to remain. The Contractor shall preserve all objects designated to remain.

Temporary Diversion of Waterway

- This item of work shall consist of the installation of a temporary stream diversion used to reroute water from a stream or direct flows to a designated portion of the stream channel to allow for construction activities to take place in the stream, along the banks, or beneath the active channel.

Demolition of Existing Structures & Obstruction

- This item of work includes demolition of the existing structures using crawler type backhoe.

Structure Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Handlaid Rock Embankment

- This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.
- Stones shall be sound and durable and furnished in a well-balanced range of sizes meeting the requirements herein.
- Unless otherwise provided by the Plans or Special provisions, all stones shall be more than 0.015 cubic meter in volume and not less than 75 percent of the total volume of rock embankment and shall consist of stones 0.03 cubic meter in volume. Stones obtained from excavation performed under this contract may be used. Adobe stone shall not be used, unless otherwise specified.

RCPC (1.2m Ø)

- This item of work shall consist of the installation of RCPC, 1.2m. in diameter used to connect water from a stream or direct flows to a designated portion of the channel.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Grouted Riprap

- This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.
- Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Formworks

- This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

Structural Concrete

- This item of work is consisting of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.
- Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate and water.
- All concrete shall be Class A mixture with the minimum compressive strength of 20.7 MN/m² or 3000 psi.

Removal & Disposal of Excavated/Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

B. REHABILITATION/IMPROVEMENT OF SPILLWAY

Concrete Cutting of Existing Pavement

- This item of work includes cutting of pavement with the use of concrete saw and jackhammer with generator.

Surplus Common Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Sub Base Preparation

- This item shall consist of furnishing, placing and compacting an aggregate subbase course on a prepared subgrade in accordance with this Specification and the lines, grades and cross-sections shown on the Plans, or as directed by the Engineer.
- Aggregate for subbase shall consist of hard, durable particles or fragments of crushed stone, crushed slag, or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from the vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable subbase.

Aggregate Base Course

- This item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.
- Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

Portland Cement Concrete Pavement (thk = 0.23m)

- This item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness and typical cross section shown on the Plans.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

C. CONSTRUCTION OF SLOPE PROTECTION**Clearing & Grubbing**

- This item of work consists of clearing, grubbing, removing, and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.
- The engineer will establish the limits of work and designate all trees, shrubs, plants, and other things to remain. The Contractor shall preserve all objects designated to remain.

Structural Concrete

- This item of work is consisting of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.
- Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate and water.
- All concrete shall be Class A mixture with the minimum compressive strength of 20.7 MN/m² or 3000 psi.

Rubble Concrete Foundation

- This item shall consist of the construction of rubble concrete in accordance with this specification and in conformity with the lines, grades, slopes and dimensions shown in the Plans or established by the Engineer.
- The stone shall be cleaned, hard, and durable and shall be subject to the Engineer's approval. Adobe stone shall not be used unless otherwise specified. Stones to be used shall be more than 0.015 cubic meter in volume and not less than 75 percent of the total volume of rock embankment and shall consist of stones 0.03 cubic meter in volume. Stones obtained from excavation performed under this contract may be used.

Stone Masonry

- This item shall consist of stone masonry in minor structures, in headwalls for culverts, in retaining walls at the toes of slopes, and at other places called for on the Plans, constructed on the prepared foundation bed, in accordance with this Specification and in conformity with the lines, grades, sections, and dimensions shown on the Plans or as ordered in writing by the Engineer.

Cement Plaster Finish

- 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. All concrete surfaces including those indicated as cement plaster on drawings, in all interior walls and other concrete surfaces without specified finish, shall be done and applied in accordance with the Plans or established by the Engineer.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

D. OTHER GENERAL REQUIREMENTS

Bunkhouse (Rental Basis) and Other Facilities

- This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

Traffic Management

- This item involves directing vehicular and pedestrian traffic around a construction zone or other road disruption through the provision of warning sign, bollards, and barricade caution warning tape, and other devices to regulate, warn, or guide road users in order to attain safe and efficient movement of vehicles, pedestrians, bicyclists, workers, and the general public.

2. Rehabilitation/Improvement of Bombon Roadways, Brgy. Bombon, Tabaco City

A. IMPROVEMENT OF DRAINAGE CANAL

Demolition Works

- This item of work includes demolition of the existing structures using Jack Hammer with air compressor and concrete cutter.

Clearing & Grubbing

- This item of work consists of clearing, grubbing, removing, and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.
- The engineer will establish the limits of work and designate all trees, shrubs, plants, and other things to remain. The Contractor shall preserve all objects designated to remain.

Structure Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Structural Concrete

- This item of work is consisting of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.
- Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate and water.
- All concrete shall be Class A mixture with the minimum compressive strength of 20.7 MN/m² or 3000 psi.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Formworks

- This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

RCPC (1.2m Ø)

- This item of work shall consist of the installation of 26 linear meter RCPC, 1.2m. in diameter used to connect water from a stream or direct flows to a designated portion of the channel.

Manhole Cover & Inlet

- This item of work includes the construction of manhole cover and inlet in accordance with the Plans or established by the Engineer.

Restoration of Damaged Structure

- This Item shall consist of restoration of damaged fences and driveway alleys that was damaged during the time of construction.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

Aggregate Base Course

- This item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.
- Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

Sub Base Preparation

- This item shall consist of furnishing, placing and compacting an aggregate subbase course on a prepared subgrade in accordance with this Specification and the lines, grades and cross-sections shown on the Plans, or as directed by the Engineer.
- Aggregate for subbase shall consist of hard, durable particles or fragments of crushed stone, crushed slag, or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from the vegetable matter and

lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable subbase.

Portland Cement Concrete Pavement (thk = 0.15m)

- This item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness and typical cross section shown on the Plans.

B. OTHER GENERAL REQUIREMENTS

Bunkhouse (Rental Basis) and Other Facilities

- This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

Traffic Management

- This item involves directing vehicular and pedestrian traffic around a construction zone or other road disruption through the provision of warning sign, bollards, and barricade caution warning tape, and other devices to regulate, warn, or guide road users in order to attain safe and efficient movement of vehicles, pedestrians, bicyclists, workers, and the general public.

3. Rehabilitation/Improvement of San Carlos Roadways, Brgy. San Carlos, Tabaco City

A. CONSTRUCTION OF DRAINAGE CANAL

Demolition and Removal of Obstructions

- This item of work includes demolition of the existing structures using Jack Hammer with air compressor and concrete cutter.

Clearing & Grubbing

- This item of work consists of clearing, grubbing, removing, and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.
- The engineer will establish the limits of work and designate all trees, shrubs, plants, and other things to remain. The Contractor shall preserve all objects designated to remain.

Structure Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the

undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Structural Concrete

- This item of work is consisting of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.
- Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate and water.
- All concrete shall be Class A mixture with the minimum compressive strength of 20.7 MN/m² or 3000 psi.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Formworks

- This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

Manhole Cover & Inlet

- This item of work includes the construction of manhole cover and inlet in accordance with the Plans or established by the Engineer.

Restoration of Damaged Structure

- This Item shall consist of restoration of damaged fences and driveway alleys that was damaged during the time of construction.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

B. ROAD REBLOCKING

Concrete Cutting of Existing PCCP & Demolition of Obstruction

- This item of work includes cutting of pavement with the use of concrete saw and jackhammer with generator.

Surplus Common Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Sub Base Preparation

- This item shall consist of furnishing, placing and compacting an aggregate subbase course on a prepared subgrade in accordance with this Specification and the lines, grades and cross-sections shown on the Plans, or as directed by the Engineer.
- Aggregate for subbase shall consist of hard, durable particles or fragments of crushed stone, crushed slag, or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from the vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable subbase.

Aggregate Base Course

- This item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.
- Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

Portland Cement Concrete Pavement (thk = 0.28m)

- This item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness and typical cross section shown on the Plans.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

C. INSTALLATION OF SOLAR STREETLIGHTS

Concrete Cutting of Existing Concrete Pavements

- This item of work includes cutting of pavement with the use of concrete saw and jackhammer with generator.

Staking and Excavation Works

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Gravel Bedding

- This item shall consist of placing 0.10m thick gravel fill in accordance with the specification and in conformity with the lines, grades and dimensions shown on the plans or established by the engineer.

Concrete Works (Pedestal)

- This item of work is consisting of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.

- Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate and water.
- All concrete shall be Class A mixture with the minimum compressive strength of 20.7 MN/m² or 3000 psi.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Formworks

- This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

Backfilling

- This item shall consist of all operations required to replace excavated and unsuitable materials to fill up depression to grade or to build up low areas in accordance with the approved Plans and Specifications.

Installation Works

- This item shall consist of installation of solar street light in accordance with the approved Plans and Specifications.

Restoration Works

- This Item shall consist of restoration of damaged pavement during the time of construction.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

Marking and Painting of Concrete Pedestal

- This item shall consist of marking and painting of concrete pedestal in accordance with the approved Plans and Specifications.

D. OTHER GENERAL REQUIREMENTS

Bunkhouse (Rental Basis) and Other Facilities

- This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

Traffic Management

- This item involves directing vehicular and pedestrian traffic around a construction zone or other road disruption through the provision of warning sign, bollards, and barricade caution warning tape, and other devices to regulate, warn, or guide road users in order to attain safe and efficient movement of vehicles, pedestrians, bicyclists, workers, and the general public.

4. Rehabilitation/Improvement of Bangkilingan Roadways, Brgy. Bangkilingan, Tabaco City

A. REHABILITATION OF 70 LM GROUTED RIPRAP CANAL

Clearing & Grubbing

- This item of work consists of clearing, grubbing, removing, and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.
- The engineer will establish the limits of work and designate all trees, shrubs, plants, and other things to remain. The Contractor shall preserve all objects designated to remain.

Structure Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Grouted Riprap

- This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.
- Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Cement Plaster Finish

- 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. All concrete surfaces including those indicated as cement plaster on drawings, in all interior walls and other concrete surfaces without specified finish, shall be done and applied in accordance with the Plans or established by the Engineer.

B. ROAD REBLOCKING (17.90 LM; WIDTH=5M)

Concrete Cutting of Existing PCCP & Demolition of Obstruction

- This item of work includes cutting of pavement with the use of concrete saw and jackhammer with generator.

Surplus Common Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Subgrade Preparation

- This item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

Aggregate Base Course

- This item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.
- Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

Portland Cement Concrete Pavement (thk = 0.28m)

- This item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness and typical cross section shown on the Plans.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

C. CONSTRUCTION OF WHEEL GUARD

Concrete Cutting of Existing Concrete Pavements

- This item of work includes cutting of pavement with the use of concrete saw and jackhammer with generator.

Structure Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Backfill

- This item shall consist of all operations required to replace excavated and unsuitable materials to fill up depression to grade or to build up low areas in accordance with the approved Plans and Specifications.

Gravel Fill

- This item shall consist of placing 0.10m thick gravel fill in accordance with the specification and in conformity with the lines, grades and dimensions shown on the plans or established by the engineer.

Structural Concrete (Class A), 28 days

- This item shall consist of furnishing, bending, placing and finishing concrete in all structures except pavements in accordance with this specification and conforming to the lines, grades, and dimensions shown on the Plans. Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate, admixture when specified, and water mixed in the proportions specified or approved by the Engineer.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Formworks

- This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

Cement Plaster Finish

- 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. All concrete surfaces including those indicated as cement plaster on drawings, in all interior walls and other concrete surfaces without specified finish, shall be done and applied in accordance with the Plans or established by the Engineer.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

D. INSTALLATION OF SOLAR STREETLIGHTS

Concrete Cutting of Existing Concrete Pavements

- This item of work includes cutting of pavement with the use of concrete saw and jackhammer with generator.

Staking and Excavation Works

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Gravel Bedding

- This item shall consist of placing 0.10m thick gravel fill in accordance with the specification and in conformity with the lines, grades and dimensions shown on the plans or established by the engineer.

Concrete Works (Pedestal)

- This item of work is consisting of furnishing, placing and finishing concrete in all structures except pavements in accordance with this Specification and conforming to the lines, grades, and dimensions shown on the Plans.

- Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate and water.
- All concrete shall be Class A mixture with the minimum compressive strength of 20.7 MN/m² or 3000 psi.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Formworks

- This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

Backfilling

- This item shall consist of all operations required to replace excavated and unsuitable materials to fill up depression to grade or to build up low areas in accordance with the approved Plans and Specifications.

Installation Works

- This item shall consist of installation of solar street light in accordance with the approved Plans and Specifications.

Restoration Works

- This Item shall consist of restoration of damaged pavement during the time of construction.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

Marking and Painting of Concrete Pedestal

- This item shall consist of marking and painting of concrete pedestal in accordance with the approved Plans and Specifications.

E. OTHER GENERAL REQUIREMENTS

Bunkhouse (Rental Basis) and Other Facilities

- This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

Traffic Management

- This item involves directing vehicular and pedestrian traffic around a construction zone or other road disruption through the provision of warning sign, bollards, and barricade caution warning tape, and other devices to regulate, warn, or guide road users in order to attain safe and efficient movement of vehicles, pedestrians, bicyclists, workers, and the general public.

5. Rehabilitation/Improvement of San Antonio Roadways, Brgy. San Antonio, Tabaco City

A. ROAD REBLOCKING

Surplus Common Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Concrete Cutting of Existing PCCP & Demolition of Obstruction

- This item of work includes cutting of pavement with the use of concrete saw and jackhammer with generator.

Subgrade Preparation

- This item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

Aggregate Base Course

- This item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.
- Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

Portland Cement Concrete Pavement (thk = 0.23m)

- This item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness and typical cross section shown on the Plans.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

B. OTHER GENERAL REQUIREMENTS

Bunkhouse (Rental Basis) and Other Facilities

- This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

Traffic Management

- This item involves directing vehicular and pedestrian traffic around a construction zone or other road disruption through the provision of warning sign, bollards, and barricade caution warning tape, and other devices to regulate, warn, or guide road users in order to attain safe and efficient movement of vehicles, pedestrians, bicyclists, workers, and the general public.

6. Rehabilitation/Improvement of Oson Roadways, Brgy. Oson, Tabaco City

A. ROAD WORKS

Surplus Common Excavation

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Concrete Cutting of Existing PCCP & Demolition of Obstruction

- This item of work includes cutting of pavement with the use of concrete saw and jackhammer with generator.

Subgrade Preparation

- This item shall consist of the preparation of the subgrade for the support of overlying structural layers. It shall extend to full width of the roadway. Unless authorized by the Engineer, subgrade preparation shall not be done unless the Contractor is able to start immediately the construction of the pavement structure.

Aggregate Base Course

- This item shall consist of furnishing, placing and compacting an aggregate base course on a prepared subgrade/subbase in accordance with this Specification and the lines, grades, thickness and typical cross-sections shown on the Plans, or as established by the Engineer.
- Aggregate for base course shall consist of hard, durable particles or fragments of crushed stone, crushed slag or crushed or natural gravel and filler of natural or crushed sand or other finely divided mineral matter. The composite material shall be free from vegetable matter and lumps or balls of clay, and shall be of such nature that it can be compacted readily to form a firm, stable base.

Portland Cement Concrete Pavement (thk = 0.23m)

- This item shall consist of pavement of Portland Cement Concrete, with or without reinforcement, constructed on the prepared base in accordance with this Specification and in conformity with lines, grades, thickness and typical cross section shown on the Plans.

Removal & Disposal of Unsuitable Materials

- This item of work consists of removing silt or any unsuitable materials or soil layers by common laborer and by using stake truck.

B. OTHER GENERAL REQUIREMENTS

Bunkhouse (Rental Basis) and Other Facilities

- This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

Traffic Management

- This item involves directing vehicular and pedestrian traffic around a construction zone or other road disruption through the provision of warning sign, bollards, and barricade caution warning tape, and other devices to regulate, warn, or guide road users in order to attain safe and efficient movement of vehicles, pedestrians, bicyclists, workers, and the general public.

B. FLOOD/RIVER CONTROL

7. Rehabilitation/Improvement of Sua-Igot Flood/River Control, Brgy. Sua-Igot, Tabaco City

Temporary Diversion of Waterway

- This item of work shall consist of the installation of a temporary stream diversion used to reroute water from a stream or direct flows to a designated portion of the stream channel to allow for construction activities to take place in the stream, along the banks, or beneath the active channel.

Clearing & Demolition Works

- This item of work consists of clearing, grubbing, removing, and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.
- The engineer will establish the limits of work and designate all trees, shrubs, plants, and other things to remain. The Contractor shall preserve all objects designated to remain.
- This item of work includes demolition of the existing structures using crawler type backhoe.

Excavation for Structures

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Structural Concrete (Class A), 28 days

- This item shall consist of furnishing, bending, placing and finishing concrete in all structures except pavements in accordance with this specification and conforming to the lines, grades, and dimensions shown on the Plans. Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate, admixture when specified, and water mixed in the proportions specified or approved by the Engineer.

Handlaid Rock Embankment

- This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.
- Stones shall be sound and durable and furnished in a well-balanced ranged of sizes meeting the requirements herein.
- Unless otherwise provided by the Plans or Special provisions, all stones shall be more than 0.015 cubic meter in volume and not less than 75 percent of the total volume of rock embankment and shall consist of stones 0.03 cubic meter in volume. Stones obtained from excavation performed under this contract may be used. Adobe stone shall not be used, unless otherwise specified.

Grouted Riprap

- This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.
- Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Bunkhouse (Rental Basis) and Other Facilities

- This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

8. Rehabilitation/Improvement of Quinastillojan Flood/River Control, Brgy. Quinastillojan, Tabaco City

Temporary Diversion of Waterway

- This item of work shall consist of the installation of a temporary stream diversion used to reroute water from a stream or direct flows to a designated portion of the stream channel to allow for construction activities to take place in the stream, along the banks, or beneath the active channel.

Clearing Works

- This item of work consists of clearing, grubbing, removing, and disposing all vegetation and debris as designated in the Contract, except those objects that are designated to remain in place or are to be removed in consonance with other provisions of this Specification. The work shall also include the preservation from injury or defacement of all objects designated to remain.
- The engineer will establish the limits of work and designate all trees, shrubs, plants, and other things to remain. The Contractor shall preserve all objects designated to remain.
- This item of work includes demolition of the existing structures using crawler type backhoe.

Excavation for Structures

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements may be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Structural Concrete (Class A), 28 days

- This item shall consist of furnishing, bending, placing and finishing concrete in all structures except pavements in accordance with this specification and conforming to the lines, grades, and dimensions shown on the Plans. Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate, admixture when specified, and water mixed in the proportions specified or approved by the Engineer.

Handlaid Rock Embankment

- This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.
- Stones shall be sound and durable and furnished in a well-balanced range of sizes meeting the requirements herein.

- Unless otherwise provided by the Plans or Special provisions, all stones shall be more than 0.015 cubic meter in volume and not less than 75 percent of the total volume of rock embankment and shall consist of stones 0.03 cubic meter in volume. Stones obtained from excavation performed under this contract may be used. Adobe stone shall not be used, unless otherwise specified.

Grouted Riprap

- This Item shall consist of the furnishing and placing of riprap with or without grout as the case may be, with or without filter backing, furnished and constructed in accordance with this Specification and to the lines and grades and dimensions shown on the Plans.
- Stones for riprap shall consist of rock as nearly as rectangular in section as is practical, except that riprap of Class A may consist of round natural stones. The stones shall be sound, tough, durable, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended.

Bunkhouse (Rental Basis) and Other Facilities

- This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

C. PUBLIC BUILDING

9. Construction of Multi-Purpose Building, Brgy. Tayhi, Tabaco City

A. EARTHWORKS

Removal of Structures and Obstruction

- This item of work includes removal of structures and obstruction using wheel type backhoe, jackhammer with air compressor and stake truck.

Structure Excavation (Common Soil)

- This item of work consists of excavation of material in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer. The Contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross-sectional elevations and measurements any be taken on the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer.

Embankment (from Structure Excavation)

- This Item shall consist of the construction of embankment from excavated materials in accordance with the specification and in conformity with the lines, grades and dimensions shown on the plans or established by the engineer.

Embankment from Borrow

- This item shall consist of the construction of embankment in accordance with this Specification and in conformity with the lines, grades and dimensions shown on the Plans or established by the Engineer.

Gravel Fill

- This item shall consist of placing 0.10m thick gravel fill in accordance with the specification and in conformity with the lines, grades and dimensions shown on the plans or established by the engineer.

B. PLAIN AND REINFORCED CONCRETE WORKS

Structural Concrete

- This item shall consist of furnishing, bending, placing and finishing concrete in all structures except pavements in accordance with this specification and conforming to the lines, grades, and dimensions shown on the Plans. Concrete shall consist of a mixture of Portland Cement, fine aggregate, coarse aggregate, admixture when specified, and water mixed in the proportions specified or approved by the Engineer.

Reinforcing Steel

- This item covers the supply of labor, materials and equipment necessary for the installation of reinforcing steel bars (Grade 40) of structures. (Please refer to plans).
- Reinforcing bars shall be standard commercial, deformed steel such as NSC steel or other locally available equivalent. Steel bars shall be free from rust scales. Splices in bars shall be made at critical points of maximum stress.

Formworks and False Works

- This item shall consist of designing, constructing and removing forms and falsework to temporarily support concrete, girders and other structural elements until the structure is completed to the point it can support itself.

C. FINISHING AND OTHER CIVIL WORKS

Soil Poisoning

- Liquid termite control chemicals or toxicants shall be measured by actual number of liters used in the cordoning and drenching of lot areas and soil poisoning of granular fill or actual number of liters used in drenching wood surfaces, while powder chemical/toxicant shall be measured by kilograms applied to suspected subterranean termite mounds and tunnels. The quantity to be paid for shall be determined and accepted by the Engineer.
- At the time soil poisoning is to be applied, the soil to be treated shall be in friable condition with low moisture content so as to allow uniform distribution of the toxicant agents. Toxicant shall be applied at least twelve (12) hours prior to placement of concrete which shall be in contact with treated materials.
- Treatment of the soil on the exterior sides of the foundation walls, grade beams and similar structures shall be done prior to final grading and planting or landscaping work to avoid disturbance of the toxicant barriers by such operations.
- Areas to be covered by concrete slab shall be treated before placement of granular fill used as capillary water barrier at a rate of 12 liters per square meter with Type I working solution after it has been compacted and set to required elevation. Additional treatment shall be applied as follows:

1. In critical areas such as utility openings for pipes, conduits and ducts, apply additional treatment at the rate of 6 liters per linear meter in a strip 150 mm to 200 mm wide.

2. Along the exterior perimeter of the slab and under expansion joint, at the rate of 2.5 liters per linear meter in a strip 150 mm to 200 mm wide in a shallow trench.

Catch Basin (CHB)

- 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.

Sewer Line Works

- Materials for sewerage system shall meet the requirements specified in the approved plans and shall comply with the requirements and provisions of the National Plumbing Code of the Philippines. Where PVC pipes and fittings are used, joints shall be secured with rubber "O" 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.

Storm Drainage and Downspout

- This item shall consist of furnishing all materials, equipment and labor for the complete installation of the storm drainage system to include all pipings, gutters, canal, catch basins, junction boxes, handholes, 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.

Plumbing Fixtures

- All works shall comply with the requirements and provisions of the National Plumbing Code of the Philippines.
- All fixtures shall be separately trapped. The trap shall be placed as near as possible to the fixtures
- No fixtures shall be double trapped.
- Horizontal waste lines shall be secured by hooks to the building frames or embedded in concrete whenever necessary.
- Horizontal waste line receiving the discharge from two or more fixtures shall be provided with the vents connected to the stack vents at least 1.20m from the floor level.
- Waterlines: potable waterline pipes shall be extended to all the fixture outlets and equipment from the gate valve near the riser.
- Provide and install complete floor drains shown on plans, brass or nickel plated 4" x 4" with the waste line, P-traps and vents.
- All pipes, fitting traps, fixtures, appurtenances and devices of plumbing and drainage system shall be inspected and approved by the architect/engineer to ensure compliance with the entire requirement of all codes and regulations referred in these specifications.
- Use sanitary pipes, fittings, accessories, materials and all work obviously necessary for the proper functioning of all specifications or indicated in the drawings are included in this work.

Cold Water Line

- The cold-water system shall be installed with a fall towards a main shutoff valve and drain. Ends of pipes and outlets shall be capped or plugged and left ready for future connections.

Ceiling (4.5mm, Metal Frame, Fiber Cement Board)

- This item of work includes the installation of ceiling by using 4.5mm thick fiber cement board.
- The ceiling must be installed 100mm from the bottom of the roof beam.
- All materials shall be of approved high quality. Please refer to the plan for the complete details.

Doors & Windows Installation

- The item shall consist of furnishing all materials, hardware, plant, tools, labor and services necessary for complete fabrication and installation of wooden doors of the type and size as shown on the Plans and in accordance with the following specifications and applicable specifications under item 1003 on Carpentry and Joinery Works.

Unglazed Tiles

- The process of firing the tiles infuses the glaze into the top layer of the clay of the tile. But, if no coating is applied on the tile before firing it, then it will be called an unglazed tile.

Glazed Tiles

- Glazed tile shall be cushion-edge locally manufactured of the size or type and pattern shown on drawings and/or specified above. Use Granito or Mariwasa or another approved equivalent.

Tactiles

- This item of works includes the installation of tactiles at PWD ramp and shall be of size and type indicated in the schedule and as specified therein.

Cement Plaster

- interior walls and other concrete surfaces without specified finish, shall be done and applied in accordance with the following provisions.
- Immediately after the removal of forms, all projecting wires and bolts and other devices used for trying forms shall be cut off at least ½ cm. beneath the surface finishes. All hole voids, depressions and other defects shall be enlarged, roughened and repaired with mortar of the same grade as that even surface similar surface all to the satisfaction of the Engineer. Cracks shall be cut out and the sides dove tailed to a depth of at least 5cm. and shall thereafter with a mortar of the same grade as that in the original surface.
- The concrete mixture to be used for all plastering works must be CLASS “A” MORTARS – 1:3 by volume.

CHB Non-Load Bearing, 100mm / 150mm (Incl. RSB)

- This item of work consists of furnishing and installation of 100mm / 150mm thick CHB for all interior walls unless otherwise indicated. CHB shall be filled with mortar and ready to accept plaster finish.

Railings

- The mass of railing shall be included as structural steel unless the Bill of Quantities contains as pay item for bridge railing under Item 401, Railings. 202 The mass of steel grid flooring shall be computed separately.

Painting Works

- The works covered by this section of the specification consist in the proper preparation of surface, furnishing of labor, material tools appliances, scaffolding and other necessary equipment and in the performing of all operations in connection with painting, varnishing and wall paper works, complete in accordance with the color scheme and specified therein.

- This section of the specification covers the complete painting and finishing of the wood surface, the painting of plasters, concrete, unfinished metal and other surfaces throughout the interior and exterior of the building.
- All paint materials shall meet the requirements of the specifications by the standardization committee on supplies and shall be delivered on the job in the original container, with labels intact and seal unbroken.
- Tinting colors for all paint shall be colors in oil, ground and pure in linseed oil and of the grade obtainable.
- Color pigments shall be used to produce the exact shades of paint, which shall conform of the approved color scheme of the building.
- Except as otherwise noted, color of the priming coat shall be lighter than the body coat and color of the body lighter than the finish coat. The first coat shall be white.
- Wood surfaces shall be thoroughly cleaned, smoothly had pressed and well sand papered before any paint or finish is applied.
- Before applying paint to concrete, cement plaster or other cement finishes, etc. This surface must be allowed to dry thoroughly.

Drainage canal with Manhole

- This item of work includes the construction of drainage canal with manhole in accordance with the Plans or established by the Engineer.

Modular Partition

- This item of work includes the installation of modular partition in accordance with plans.

D. ELECTRICAL WORKS

Conduits, Boxes & Fittings

- The work to be undertaken here under includes the furnishing of all labor, materials, equipment, tools and supervision to the project and to complete the good working condition of the electrical system for the proposed building.

Wires and Wiring Devices

- This Item shall consist of the furnishing and installation of all wires and wiring devices consisting of electric wires and cables, wall switches, convenience receptacles, heavy duty receptables and other devices shown on the approved Plans but not mentioned in these specifications

Power Load Center, Switchgear and Panelboards, and Other Overcurrent Protection Devices

- This Item shall consist of the furnishing and installation of the power load center unit substation or low voltage switchgear and distribution panel boards at the location shown or the approved Plans complete with transformer, circuit breakers, cabinets and all accessories, completely wired and ready for service.
- All materials shall be brand new and shall be of the approved type. It shall conform to the requirements of the Philippine Electrical Code and shall bear the Philippine Standard Agency (PSA) mark.

Transformer

- The transformer section shall consist of a power transformer with ratings and capacities as shown on the plans. It shall be oil liquid-filled non-flammable type and designed in accordance with the latest applicable standards.
- The transformer shall be provided with four (4) approximately 2 1/2 % rated KVA taps on the primary winding in most cases one (1) above and three (3) below rated primary voltage and shall be changed by means of externally gang-operated manual tap changer only when the transformer is de-energized. Tap changing under load is acceptable if transformer has been so designed.
- The following accessories shall be provided with the transformer, namely: drain valve, sampling device, filling connection, oil liquid level gauge, ground pad, top filter press connection, lifting lugs, diagrammatic nameplate, relief valve, thermometer and other necessary related accessories.
- The high-voltage and low-voltage bushings and transition flange shall be properly coordinated for field connection to the incoming line section and low voltage switchboard section, respectively.

Lighting Fixtures & Lamps

- All lighting fixtures and lamps are as specified and listed on lighting fixture schedule.
- For fluorescent lamp, it shall be 40-watt rapid start cool-white. All fluorescent ballast shall be 230 volt, high power factor, of good quality materials and approved by the Bureau of Product Standards (BPS).
- All materials to be used shall conform to the BPS specification.

Grounding System

- All grounding system installation shall be executed in accordance with the approved plans.
- Grounding system shall include building perimeter ground wires, ground rods, clamps, connectors, ground wells and ground wiretap as shown in the approved design.

E. OTHER GENERAL REQUIREMENTS

Bunkhouse (Rental Basis) and Other Facilities

- A. This item includes the construction of the temporary facilities for the engineer and a temporary bunkhouse for rental basis including the power and water supply for the storage of the materials / equipment needed for the whole duration of the project.

Project Billboard/ Signboard

- B. Fabrication & installation of plywood size (1.2m x 2.4m) standard billboard with coco lumber frame.

Occupational Construction Safety and Health

- C. The contractor needs to establish safety goals and objectives develop and implement a written Safety and Health program. The contractor also needs to provide a Part-Time Safety Practitioner and First Aider who undergone training at DOLE/ Red cross respectively.

Section VII. Drawings

Copy of the Plans and Drawings can be found online at:

<https://drive.google.com/drive/folders/1C3WbdUtL7f7t6qXjISkv-em6D9Zmz6KL>

Section VIII. Bill of Quantities

Project Title: Construction / Rehabilitation / Improvement of Various Infrastructure Projects
(Roadways, Flood/River Control & Public Building)
Location: Various Barangays, Tabaco City
Contract ID No. 002-01-2025-INFRA-PB
Approved Budget for the Contract (ABC): Php 45,987,500.00
Duration: 240 Calendar Days

BILL OF QUANTITIES

Item No.	Description of Work to be Done		Qty	Unit	Unit Price (Php)	Total Amount (Php)
A.	Roadways					
1	Rehabilitation / Improvement of Buhian Roadways, Brgy. Buhian, Tabaco City					
	A	Rehabilitation / Improvement of Spillway				
	Item I	Clearing And Grubbing	150.00	sq.m.		
	Item II	Temporary Diversion of Waterways	1.00	l.s.		
	Item III	Demolition Of Existing Structure & Obstruction	40.00	sq.m		
	Item IV	Structural Excavation	154.39	cu.m		
	Item V	Handlaid Rock Embankment	108.45	cu.m		
	Item VI	RCPC 1.2ø	15.00	L.m		
	Item VII	Reinforcing Steel	3,144.78	kgs		
	Item VIII	Grouted Riprap	39.78	cu.m		
	Item IX	Formworks	161.88	sq.m		
	Item X	Structural Concrete	37.81	cu.m		
	Item XI	Removal & Disposal of Excavated/ Unsuitable Materials	170.95	cu.m		
	B	Rehabilitation / Improvement of Roadway				
	Item I	Concrete Cutting of Existing Pavement	204.00	sq.m		
	Item II	Surplus Common Excavation	91.80	cu.m		
	Item III	Sub Base Preparation	204.00	sq.m		
	Item IV	Aggregate Base Course	30.60	cu.m		
	Item V	PCCP (Thk= 230mm)	204.00	sq.m		
	Item VI	Removal & Disposal of Unsuitable Materials	123.42	cu.m		
	C	Construction Of Slope Protection				
	Item I	Clearing And Grubbing	61.20	sq.m		
	Item II	Structure Excavation	35.19	cu.m.		
	Item III	Rubble Concrete Foundation	30.60	cu.m.		
	Item IV	Stone Masonry	74.97	cu.m		
	Item V	Cement Plaster Finish	109.65	sq.m.		
	Item VI	Removal & Disposal Of Unsuitable Materials	31.67	cu.m		
	D	Other General Requirements				
	Item I	Bunkhouse (Rental Basis) and Other Facilities	1.00	l.s		
	Item II	Project Billboard/Signboard	2.00	unit		
	Item III	Occupational Construction Safety and Health	1.00	l.s		
	Item IV	Traffic Management	1.00	l.s		
	Subtotal					
2	Rehabilitation / Improvement of Bombon Roadways, Brgy. Bombon, Tabaco City					
	A	Improvement of Drainage Canal				
	Item I	Demolition Works	479.70	sq.m		
	Item II	Clearing And Grubbing	354.90	sq.m		

	Item III	Structure Excavation	204.75	cu.m.		
	Item IV	Structural Concrete	172.12	cu.m.		
	Item V	Reinforcing Steel	19,402.18	kgs		
	Item VI	Formworks	1,491.40	sq.m		
	Item VII	RCPC (1.20m Ø)	26.00	L.M.		
	Item VIII	Manhole Cover & Inlet	50.00	unit		
	Item IX	Restoration Of Damaged Structures	70.20	sq.m		
	Item X	Removal & Disposal Of Unsuitable Materials	272.03	cu.m		
	Item XI	Aggregate Base Course	5.07	cu.m.		
	Item XII	Sub-Grade Preparation	33.80	sq.m.		
	Item XIII	PCCP (thickness = 0.15m)	33.80	sq.m.		
	B	Other Requirements				
	Item XI	Bunkhouse (Rental Basis) and Other Facilities	1.00	l.s		
	Item XII	Project Billboard/Signboard	2.00	unit		
	Item XIII	Occupational Construction Safety and Health	1.00	l.s		
	Item XIV	Traffic Management	1.00	l.s		
					Subtotal	
3	Rehabilitation / Improvement of San Carlos Roadways, Brgy. San Carlos, Tabaco City					
	A	Construction of Drainage Canal				
	I	Demolition and Removal of Obstruction	434.38	sq.m		
	II	Clearing and Grubbing	176.00	sq.m		
	III	Structure Excavation	281.60	cu.m.		
	IV	Structural Concrete	93.98	cu.m.		
	V	Reinforcing Steel	6,770.20	kgs		
	VI	Formworks	670.50	sq.m		
	VII	Manhole Cover and Water Inlet	19.00	unit		
	VIII	Restoration of Damaged Structures	269.38	sq.m		
	IX	Removal & Disposal of Excavated/Unsuitable Materials	390.94	sq.m		
	B	Road Reblocking				
	I	Concrete Cutting of Existing PCCP & Demolition of Obstruction	928.00	sqm		
	II	Surplus Common Excavation	259.84	cu.m		
	III	Subgrade Preparation	928.00	sqm		
	IV	Aggregate Base Course	139.20	cu.m		
	V	PCCP (280 mm thk)	928.00	sqm		
	VI	Removal & Disposal of Excavated/Unsuitable Materials	139.20	cu.m		
	C	Installation of Solar Streetlights				
	I	Concrete Cutting of Existing Concrete Pavements	30.24	sq.m		
	II	Staking and Excavation Works	33.26	cu.m		
	III	Gravel Bedding	1.20	cu.m		
	IV	Concrete Works (Pedestal)	7.90	cu.m		
	V	Reinforcing Steel	1,268.71	kgs		
	VI	Formworks	20.50	sq.m		
	VII	Backfilling	26.38	sq.m		
	VIII	Installation Works	21.00	unit		
	IX	Restoration Works	4.28	sqm		
	X	Removal & Disposal of Excavated/Unsuitable Materials	11.42	cu.m		
	XI	Marking and Painting of Concrete Pedestal	10.08	sq.m.		
	D	Other Requirements				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	2.00	unit		

	III	Occupational Construction Safety and Health	1.00	lot		
	IV	Traffic Management	1.00	lot		
	Subtotal					
4	Rehabilitation / Improvement of Bangkilingan Roadways, Brgy. Bangkilingan, Tabaco City					
	A.	Rehabilitation of Grouted Riprap Canal				
	1	Clearing and Grubbing	157.50	sqm		
	2	Structure Excavation	127.00	cu.m		
	3	Grouted Riprap	91.19	cu.m		
	4	Cement Plaster Finish	262.00	sqm		
	B.	Road Reblocking				
	1	Concrete Cutting of Existing PCCP & Demolition of Obstruction	89.50	sqm		
	2	Surplus Common Excavation	25.06	cu.m		
	3	Subgrade Preparation	89.50	sqm		
	4	Aggregate Base Course	13.43	cu.m		
	5	PCCP (280 mm thk)	89.50	sqm.		
	6	Removal & Disposal of Excavated/Unsuitable Materials	13.43	cu.m		
	C.	Construction of Wheel Guard				
	1	Concrete Cutting of Existing Concrete Pavement	33.28	sqm		
	2	Structure Excavation	28.29	cu.m		
	3	Backfill	16.50	cu.m.		
	4	Gravel Fill	1.27	cu.m.		
	5	Structural Concrete	10.51	cu.m.		
	6	Reinforcing Steel Bars	847.76	kgs		
	7	Formworks	76.44	sq.m.		
	8	Cement Plaster Finish	39.13	sqm		
	9	Removal & Disposal of Excavated/Unsuitable Materials	4.49	cu.m		
	D.	Installation of Solar Streetlights				
	1	Concrete Cutting of Existing Concrete Pavements	12.96	sq.m		
	2	Staking and Excavation Works	14.26	cu.m		
	3	Gravel Bedding	0.90	cu.m		
	4	Concrete Works (Pedestal)	3.38	cu.m		
	5	Reinforcing Steel Bars	549.14	kgs		
	6	Formworks	8.78	sq.m.		
	7	Backfilling	11.30	sq.m.		
	8	Installation Works	9.00	unit		
	9	Restoration Works	1.84	cu.m.		
	10	Removal & Disposal of Excavated/Unsuitable Materials	1.84	cu.m.		
	11	Marking and Painting of Concrete Pedestal	4.32	sq.m.		
	E.	Other General Requirements				
	1	Bunkhouse (Rental Basis) and Other Facilities	1.00	l.s		
	2	Project Billboard/Signboard	2.00	unit		
	3	Occupational Construction Safety and Health	1.00	l.s		
	4	Traffic Management	1.00	l.s		
	Subtotal					
5	Rehabilitation / Improvement of San Antonio Roadways, Brgy. San Antonio, Tabaco City					
	A	Road Works				
	I	Surplus Common Excavation	193.20	cu.m.		
	II	Concrete Cutting & Demolition of Existing Damaged PCCP	907.20	sq.m.		

	III	Subgrade Preparation	840.00	sq.m.		
	IV	Aggregate Base Course (150 mm thk)	126.00	cu.m.		
	V	PCCP (230 mm thk)	840.00	sq.m.		
	VI	Removal and Disposal of Excavation/Unsuitable Materials	296.35	cu.m.		
	B	Other General Requirements				
	I	Bunkhouse (Rental Basis) and other facilities	1.00	l.s.		
	II	Project Billboard / Signboard	2.00	unit		
	III	Occupational Construction Safety and Health	1.00	l.s.		
	IV	Traffic Management	1.00	l.s.		
	Subtotal					
6	Rehabilitation / Improvement of Oson Roadways, Brgy. Oson, Tabaco City					
	A	Road Works				
	I	Surplus Common Excavation	191.82	cu.m.		
	II	Concrete Cutting & Demolition of Existing Damaged PCCP	834.00	sq.m.		
	III	Subgrade Preparation	834.00	sq.m.		
	IV	Aggregate Base Course (150 mm thk)	125.10	cu.m.		
	V	PCCP (230 mm thk)	834.00	sq.m.		
	VI	Removal and Disposal of Excavation/Unsuitable Materials	345.28	cu.m.		
	B	Other General Requirements				
	I	Bunkhouse (Rental Basis) and other facilities	1.00	l.s.		
	II	Project Billboard / Signboard	2.00	unit		
	III	Occupational Construction Safety and Health	1.00	l.s.		
	IV	Traffic Management	1.00	l.s.		
	Subtotal					
B.	FLOOD/RIVER CONTROL					
7	Rehabilitation / Improvement of Sua-Igot Flood/River Control, Brgy. Sua-Igot, Tabaco City					
	SPL-1	Temporary Diversion of Waterway	1.00	l.s.		
	SPL-2	Clearing & Demolition Works	486.40	sq.m.		
	103	Excavation for Structures	171.76	cu.m.		
	404	Reinforcing Steel	11,523.32	kgs		
	405	Structural Concrete	172.14	cu.m		
	516	Handlaid Rock Embankment	361.00	cu.m		
	504	Grouted Riprap	52.44	cu.m		
	SPL-3	Bunkhouse (Rental Basis)	1.00	l.s		
	SPL-4	Occupational Safety & Health Program	1.00	l.s		
	SPL-5	Fab/Installation of Billboards	2.00	unit		
	Subtotal					
8	Rehabilitation / Improvement of Quinastillojan Flood/River Control, Brgy. Quinastillojan, Tabaco City					
	SPL-1	Temporary Diversion of Waterway	1.00	l.s.		
	SPL-2	Clearing Works	118.50	sq.m.		
	103	Excavation for Structures	89.27	cu.m.		
	404	Reinforcing Steel	5,880.28	kgs		
	405	Structural Concrete	87.10	cu.m		
	516	Handlaid Rock Embankment	296.25	cu.m		
	504	Grouted Riprap	78.21	cu.m		
	SPL-3	Bunkhouse (Rental Basis)	1.00	l.s		
	SPL-4	Occupational Safety & Health Program	1.00	l.s		
	SPL-5	Fab/Installation of Billboards	2.00	unit		
	Subtotal					
C.	PUBLIC BUILDING					
9	Construction of Multi-Purpose Building, Brgy. Tayhi, Tabaco City					
	I.	Construction/Extension Of Building				

	A	Earthworks				
	801(1)	Removal of Structures and Obstruction	1.00	l.s.		
	803(1)a	Structure Excavation (Common Soil)	240.23	cu.m.		
	804(1)a	Embankment (From Structure Excavation)	174.09	cu.m.		
	804(1)b	Embankment (From Borrow)	51.83	cu.m.		
	804(4)	Gravel Fill	32.65	cu.m.		
	B	Plain And Reinforced Concrete Works				
	900(1)c1	Structural Concrete (Class A) 28 days	140.46	cu.m.		
	902(1)a	Reinforcing Steel	30,429.42	kgs		
	903(2)	Formworks and False Works	682.83	sq.m.		
	C	Finishing And Other Civil Works				
	1000(1)	Soil Poisoning	196.65	sq.m.		
	1001 (5)b	Catch Basin (CHB)	3.00	each		
	1001(8)	Sewer Line Works	1.00	l.s.		
	1001(9)	Storm Drainage and Downspout	1.00	l.s.		
	1002(4)	Plumbing Fixtures	1.00	lot		
	1002(24)	Cold Water Lines	1.00	l.s.		
	1003(1)b1	Ceiling (4.5mm, Metal Frame, Fiber Cement Board)	96.99	sq.m.		
	1005	Steel Windows	19.13	sq.m.		
	1008	Aluminum Glass Windows	1.73	sq.m.		
	1006	Steel Doors and Frames	6.13	sq.m.		
	1007	Aluminum Glass Doors	2.15	sq.m.		
	1010	Wooden Doors	6.72	sq.m.		
	1018(2)	Unglazed Tiles	127.52	sq.m.		
	1018(5)	Glazed Tiles	39.15	sq.m.		
	SPL-2	Tactiles	7.70	sq.m.		
	1027(1)	Cement Plaster Finish	810.65	sq.m.		
	1046(2)a1	CHB Non Load Bearing, 100mm (Incl. RSB)	81.39	sq.m.		
	1046(2)a2	CHB Non Load Bearing, 150mm (Incl. RSB)	289.92	sq.m.		
	1051	Railings	63.00	l.m.		
	1032	Painting Works	868.49	sq.m.		
	SPL	Drainage Canal with Manhole	21.70	l.m.		
	1003	Modular Partition	9.49	sq.m.		
	D	Electrical Works				
	1100(10)	Conduits, Boxes & Fittings	1.00	l.s.		
	1101	Wires and Wiring Devices	1.00	l.s.		
	1102	Power Load Center, Switchgear and Panelboards, and Other Overcurrent Protection Devices	1.00	l.s.		
	1102(10)	Transformer	1.00	l.s.		
	1103(1)	Lighting Fixtures & Lamps	1.00	l.s.		
	1109(1)	Grounding System	1.00	l.s.		
	II. Other General Requirements					
	SPL 8	Bunkhouse (Rental Basis) and other facilities	1.00	l.s.		
	B.5	Project Billboard / Signboard	3.00	unit		
	B.7(1)	Occupational Construction Safety and Health	1.00	l.s.		
	Subtotal					
	Grand Total					
Name of the Company/Bidder			Name of Authorized Representative		Signature of Authorized Representative	

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages)

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; **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; **and**
- ☐ (d) Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**
- ☐ (e) 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; **and**
- ☐ (f) 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; **and**
- ☐ (g) 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

- ☐ (h) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC).

Class “B” Documents

- ☐ (i) 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

- ☐ (j) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- ☐ (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- ☐ (l) 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; **and**
- ☐ (m) Cash Flow by Quarter.

Annex A. Forms & Templates

Name of the Procuring Entity: **LGU-Tabaco City**
Contract ID No. **002-01-2025-INFRA-PB**
Name of the Project: **Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building**
Project Location: **Various Barangays, Tabaco City**

List of ALL Ongoing Government & Private Contracts whether similar or not similar in nature including contracts awarded but not yet started

Business Name : _____

Business Address : _____

Name of Contract/Location And Project Cost	a. Owner Name b. Address c. Telephone Nos.	Nature of Work	Contractor’s Role		a. Date Awarded b. Date Started c. Date of Completion	% of Accomplishment		Value of Outstanding Works
			Description (sole contractor, subcontractor or partner in JV)	% of Participation		Planned	Actual	
<u>Government</u>								
<u>Private</u>								
Note: This statement shall be supported with:						Total Cost		

- 1 Notice of Award and/or Contract
- 2 Notice to Proceed issued by the owner

Submitted by : _____
(Printed Name & Signature)

Designation : _____
Date : _____

Name of the Procuring Entity: LGU-Tabaco City
Contract ID No. 002-01-2025-INFRA-PB
Name of the Project: Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building
Location: Various Barangays, Tabaco City

Statement of SINGLE LARGEST COMPLETED CONTRACT (SLCC) which is similar in nature

Business Name : _____

Business Address : _____

Name of Contract	a. Owner Name b. Address c. Telephone Nos.	Nature of Work	Contractor's Role		a. Amount at Award b. Amount at Completion c. Duration	a. Date Awarded b. Contract Effectivity c. Date Completed
			Description	%		

Note: This statement shall be supported with:
1 Notice of Award and/ or Notice to Proceed;
2 Owner's Certificate of Final Acceptance or Completion, or
3 CPES Satisfactory Final Rating

Submitted by : _____
(Printed Name & Signature)

Designation : _____

Date : _____

Name of the Procuring Entity: LGU-Tabaco City
Contract ID No. 002-01-2025-INFRA-PB
Name of the Project: Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building
Location: Various Barangays, Tabaco City

Net Financial Contracting Capacity (NFCC)

A. Summary of the Applicant Supplier’s/Distributor’s/Manufacturer’s assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped “RECEIVED” by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year <u>2023</u>
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth (1-3)	
6.	Net Working Capital (2-4)	

B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:
NFCC = 15 (current asset – current liabilities) minus value of all outstanding works under ongoing contracts including awarded contracts yet to be started

NFCC = P _____

Herewith attached are certified true copies of the income tax return and audited financial statement: stamped “RECEIVED” by the BIR or BIR authorized collecting agent for the immediately preceding year.

Submitted by:

Name of Supplier / Distributor / Manufacturer

Signature of Authorized Representative

Date : _____

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. 002-01-2025-INFRA-PB

**Construction/ Rehabilitation/ Improvement of Various Infrastructure
Projects (Roadways, Flood/River Control & Public Building)**

Various Barangays, Tabaco City

To: **The City Government of Tabaco**
Tabaco City

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 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]

Name of the Procuring Entity: LGU-Tabaco City
Contract ID No. 002-01-2025-INFRA-PB
Name of the Project: Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building
Location: Various Barangays, Tabaco City

QUALIFICATION OF KEY PERSONNEL PROPOSED TO BE ASSIGNED TO THE CONTRACT

Business Name : _____

		Project Manager	Project Engineer	Materials Engineer	Construction Foreman	Safety Officer	First Aider	Other positions deemed required by the Applicant for this project
1	Name							
2	Address							
3	Date of Birth							
4	Employed Since							
5	Experience							
6	Previous Employment							
7	Education							
8	PRC License							

Business Address: _____

Note: Attach individual resume and PRC License of the (professional) personnel

Submitted by : _____
(Printed Name & Signature)

Designation : _____

Date : _____

Name of the Procuring Entity: LGU-Tabaco City
Contract ID No. 002-01-2025-INFRA-PB
Name of the Project: Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building
Location: Various Barangays, Tabaco City

List of Equipment, Owned or Leased and/or under Purchase Agreements, Pledged to the Proposed Contract

Business Name : _____
Business Address: _____

Description	Quantity	Model/ Year	Capacity / Performance / Size	Plate No.	Motor No. / Body No.	Location	Condition	Proof of Ownership / Lessor or Vendor
A. Owned								
i.								
ii.								
iii.								
iv.								
v.								
B. Leased								
i.								
ii.								
iii.								
iv.								
v.								
C. Under Purchase Agreements								
i.								
ii.								
iii.								
iv.								

Submitted by : _____
(Printed Name & Signature)
Designation : _____
Date : _____

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

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

AFFIDAVIT

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]

Bid Form for the Procurement of Infrastructure Projects

BID FORM

Date : _____
Project Identification No.: 002-01-2025-INFRA-PB

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:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. 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,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. 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 guidelines¹ for this purpose;
- h. 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;
- i. 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;
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. 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].
- l. 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: _____

¹ currently based on GPPB Resolution No. 09-2020

Name of the Procuring Entity: LGU-Tabaco City
Contract ID No. 002-01-2025-INFRA-PB
Name of the Project: Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building
Location: Various Barangays, Tabaco City

BILL OF QUANTITIES

Item No.	Description of Work to be Done		Qty	Unit	Unit Price (Php)	Total Amount (Php)
A.	Roadways					
1	Rehabilitation / Improvement of Buhian Roadways, Brgy. Buhian, Tabaco City					
	A	Rehabilitation / Improvement of Spillway				
	Item I	Clearing And Grubbing	150.00	sq.m.		
	Item II	Temporary Diversion of Waterways	1.00	l.s.		
	Item III	Demolition Of Existing Structure & Obstruction	40.00	sq.m		
	Item IV	Structural Excavation	154.39	cu.m		
	Item V	Handlaid Rock Embankment	108.45	cu.m		
	Item VI	RCPC 1.2ø	15.00	L.m		
	Item VII	Reinforcing Steel	3,144.78	kgs		
	Item VIII	Grouted Riprap	39.78	cu.m		
	Item IX	Formworks	161.88	sq.m		
	Item X	Structural Concrete	37.81	cu.m		
	Item XI	Removal & Disposal of Excavated/ Unsuitable Materials	170.95	cu.m		
	B	Rehabilitation / Improvement of Roadway				
	Item I	Concrete Cutting of Existing Pavement	204.00	sq.m		
	Item II	Surplus Common Excavation	91.80	cu.m		
	Item III	Sub Base Preparation	204.00	sq.m		
	Item IV	Aggregate Base Course	30.60	cu.m		
	Item V	PCCP (Thk= 230mm)	204.00	sq.m		
	Item VI	Removal & Disposal of Unsuitable Materials	123.42	cu.m		
	C	Construction Of Slope Protection				
	Item I	Clearing And Grubbing	61.20	sq.m		
	Item II	Structure Excavation	35.19	cu.m.		
	Item III	Rubble Concrete Foundation	30.60	cu.m.		
	Item IV	Stone Masonry	74.97	cu.m		
	Item V	Cement Plaster Finish	109.65	sq.m.		
	Item VI	Removal & Disposal Of Unsuitable Materials	31.67	cu.m		
	D	Other General Requirements				
	Item I	Bunkhouse (Rental Basis) and Other Facilities	1.00	l.s		
	Item II	Project Billboard/Signboard	2.00	unit		
	Item III	Occupational Construction Safety and Health	1.00	l.s		
	Item IV	Traffic Management	1.00	l.s		
	Subtotal					
2	Rehabilitation / Improvement of Bombon Roadways, Brgy. Bombon, Tabaco City					
	A	Improvement of Drainage Canal				
	Item I	Demolition Works	479.70	sq.m		
	Item II	Clearing And Grubbing	354.90	sq.m		
	Item III	Structure Excavation	204.75	cu.m.		
	Item IV	Structural Concrete	172.12	cu.m.		
	Item V	Reinforcing Steel	19,402.18	kgs		

	Item VI	Formworks	1,491.40	sq.m		
	Item VII	RCPC (1.20m Ø)	26.00	L.M.		
	Item VIII	Manhole Cover & Inlet	50.00	unit		
	Item IX	Restoration Of Damaged Structures	70.20	sq.m		
	Item X	Removal & Disposal Of Unsuitable Materials	272.03	cu.m		
	Item XI	Aggregate Base Course	5.07	cu.m.		
	Item XII	Sub-Grade Preparation	33.80	sq.m.		
	Item XIII	PCCP (thickness = 0.15m)	33.80	sq.m.		
	B	Other Requirements				
	Item XI	Bunkhouse (Rental Basis) and Other Facilities	1.00	l.s		
	Item XII	Project Billboard/Signboard	2.00	unit		
	Item XIII	Occupational Construction Safety and Health	1.00	l.s		
	Item XIV	Traffic Management	1.00	l.s		
	Subtotal					
3	Rehabilitation / Improvement of San Carlos Roadways, Brgy. San Carlos, Tabaco City					
	A	Construction of Drainage Canal				
	I	Demolition and Removal of Obstruction	434.38	sq.m		
	II	Clearing and Grubbing	176.00	sq.m		
	III	Structure Excavation	281.60	cu.m.		
	IV	Structural Concrete	93.98	cu.m.		
	V	Reinforcing Steel	6,770.20	kgs		
	VI	Formworks	670.50	sq.m		
	VII	Manhole Cover and Water Inlet	19.00	unit		
	VIII	Restoration of Damaged Structures	269.38	sq.m		
	IX	Removal & Disposal of Excavated/Unsuitable Materials	390.94	sq.m		
	B	Road Reblocking				
	I	Concrete Cutting of Existing PCCP & Demolition of Obstruction	928.00	sqm		
	II	Surplus Common Excavation	259.84	cu.m		
	III	Subgrade Preparation	928.00	sqm		
	IV	Aggregate Base Course	139.20	cu.m		
	V	PCCP (280 mm thk)	928.00	sqm		
	VI	Removal & Disposal of Excavated/Unsuitable Materials	139.20	cu.m		
	C	Installation of Solar Streetlights				
	I	Concrete Cutting of Existing Concrete Pavements	30.24	sq.m		
	II	Staking and Excavation Works	33.26	cu.m		
	III	Gravel Bedding	1.20	cu.m		
	IV	Concrete Works (Pedestal)	7.90	cu.m		
	V	Reinforcing Steel	1,268.71	kgs		
	VI	Formworks	20.50	sq.m		
	VII	Backfilling	26.38	sq.m		
	VIII	Installation Works	21.00	unit		
	IX	Restoration Works	4.28	sqm		
	X	Removal & Disposal of Excavated/Unsuitable Materials	11.42	cu.m		
	XI	Marking and Painting of Concrete Pedestal	10.08	sq.m.		
	D	Other Requirements				
	I	Bunkhouse (Rental Basis) and Other Facilities	1.00	lot		
	II	Project Billboard/Signboard	2.00	unit		
	III	Occupational Construction Safety and Health	1.00	lot		
	IV	Traffic Management	1.00	lot		

	<i>Subtotal</i>				
4	Rehabilitation / Improvement of Bangkilingan Roadways, Brgy. Bangkilingan, Tabaco City				
	A.	Rehabilitation of Grouted Riprap Canal			
	1	Clearing and Grubbing	157.50	sqm	
	2	Structure Excavation	127.00	cu.m	
	3	Grouted Riprap	91.19	cu.m	
	4	Cement Plaster Finish	262.00	sqm	
	B.	Road Reblocking			
	1	Concrete Cutting of Existing PCCP & Demolition of Obstruction	89.50	sqm	
	2	Surplus Common Excavation	25.06	cu.m	
	3	Subgrade Preparation	89.50	sqm	
	4	Aggregate Base Course	13.43	cu.m	
	5	PCCP (280 mm thk)	89.50	sqm.	
	6	Removal & Disposal of Excavated/Unsuitable Materials	13.43	cu.m	
	C.	Construction of Wheel Guard			
	1	Concrete Cutting of Existing Concrete Pavement	33.28	sqm	
	2	Structure Excavation	28.29	cu.m	
	3	Backfill	16.50	cu.m.	
	4	Gravel Fill	1.27	cu.m.	
	5	Structural Concrete	10.51	cu.m.	
	6	Reinforcing Steel Bars	847.76	kgs	
	7	Formworks	76.44	sq.m.	
	8	Cement Plaster Finish	39.13	sqm	
	9	Removal & Disposal of Excavated/Unsuitable Materials	4.49	cu.m	
	D.	Installation of Solar Streetlights			
	1	Concrete Cutting of Existing Concrete Pavements	12.96	sq.m	
	2	Staking and Excavation Works	14.26	cu.m	
	3	Gravel Bedding	0.90	cu.m	
	4	Concrete Works (Pedestal)	3.38	cu.m	
	5	Reinforcing Steel Bars	549.14	kgs	
	6	Formworks	8.78	sq.m.	
	7	Backfilling	11.30	sq.m.	
	8	Installation Works	9.00	unit	
	9	Restoration Works	1.84	cu.m.	
	10	Removal & Disposal of Excavated/Unsuitable Materials	1.84	cu.m.	
	11	Marking and Painting of Concrete Pedestal	4.32	sq.m.	
	E.	Other General Requirements			
	1	Bunkhouse (Rental Basis) and Other Facilities	1.00	l.s	
	2	Project Billboard/Signboard	2.00	unit	
	3	Occupational Construction Safety and Health	1.00	l.s	
	4	Traffic Management	1.00	l.s	
	<i>Subtotal</i>				
5	Rehabilitation / Improvement of San Antonio Roadways, Brgy. San Antonio, Tabaco City				
	A	Road Works			
	I	Surplus Common Excavation	193.20	cu.m.	
	II	Concrete Cutting & Demolition of Existing Damaged PCCP	907.20	sq.m.	
	III	Subgrade Preparation	840.00	sq.m.	
	IV	Aggregate Base Course (150 mm thk)	126.00	cu.m.	
	V	PCCP (230 mm thk)	840.00	sq.m.	

	VI	Removal and Disposal of Excavation/Unsuitable Materials	296.35	cu.m.		
	B	Other General Requirements				
	I	Bunkhouse (Rental Basis) and other facilities	1.00	l.s.		
	II	Project Billboard / Signboard	2.00	unit		
	III	Occupational Construction Safety and Health	1.00	l.s.		
	IV	Traffic Management	1.00	l.s.		
	Subtotal					
6	Rehabilitation / Improvement of Oson Roadways, Brgy. Oson, Tabaco City					
	A	Road Works				
	I	Surplus Common Excavation	191.82	cu.m.		
	II	Concrete Cutting & Demolition of Existing Damaged PCCP	834.00	sq.m.		
	III	Subgrade Preparation	834.00	sq.m.		
	IV	Aggregate Base Course (150 mm thk)	125.10	cu.m.		
	V	PCCP (230 mm thk)	834.00	sq.m.		
	VI	Removal and Disposal of Excavation/Unsuitable Materials	345.28	cu.m.		
	B	Other General Requirements				
	I	Bunkhouse (Rental Basis) and other facilities	1.00	l.s.		
	II	Project Billboard / Signboard	2.00	unit		
	III	Occupational Construction Safety and Health	1.00	l.s.		
	IV	Traffic Management	1.00	l.s.		
	Subtotal					
B.	FLOOD/RIVER CONTROL					
7	Rehabilitation / Improvement of Sua-Igot Flood/River Control, Brgy. Sua-Igot, Tabaco City					
	SPL-1	Temporary Diversion of Waterway	1.00	l.s.		
	SPL-2	Clearing & Demolition Works	486.40	sq.m.		
	103	Excavation for Structures	171.76	cu.m.		
	404	Reinforcing Steel	11,523.32	kgs		
	405	Structural Concrete	172.14	cu.m		
	516	Handlaid Rock Embankment	361.00	cu.m		
	504	Grouted Riprap	52.44	cu.m		
	SPL-3	Bunkhouse (Rental Basis)	1.00	l.s		
	SPL-4	Occupational Safety & Health Program	1.00	l.s		
	SPL-5	Fab/Installation of Billboards	2.00	unit		
	Subtotal					
8	Rehabilitation / Improvement of Quinastillojan Flood/River Control, Brgy. Quinastillojan, Tabaco City					
	SPL-1	Temporary Diversion of Waterway	1.00	l.s.		
	SPL-2	Clearing Works	118.50	sq.m.		
	103	Excavation for Structures	89.27	cu.m.		
	404	Reinforcing Steel	5,880.28	kgs		
	405	Structural Concrete	87.10	cu.m		
	516	Handlaid Rock Embankment	296.25	cu.m		
	504	Grouted Riprap	78.21	cu.m		
	SPL-3	Bunkhouse (Rental Basis)	1.00	l.s		
	SPL-4	Occupational Safety & Health Program	1.00	l.s		
	SPL-5	Fab/Installation of Billboards	2.00	unit		
	Subtotal					
C.	PUBLIC BUILDING					
9	Construction of Multi-Purpose Building, Brgy. Tayhi, Tabaco City					
	I.	Construction/Extension Of Building				
	A	Earthworks				
	801(1)	Removal of Structures and Obstruction	1.00	l.s.		
	803(1)a	Structure Excavation (Common Soil)	240.23	cu.m.		

	804(1)a	Embankment (From Structure Excavation)	174.09	cu.m.		
	804(1)b	Embankment (From Borrow)	51.83	cu.m.		
	804(4)	Gravel Fill	32.65	cu.m.		
	B	Plain And Reinforced Concrete Works				
	900(1)c1	Structural Concrete (Class A) 28 days	140.46	cu.m.		
	902(1)a	Reinforcing Steel	30,429.42	kgs		
	903(2)	Formworks and False Works	682.83	sq.m.		
	C	Finishing And Other Civil Works				
	1000(1)	Soil Poisoning	196.65	sq.m.		
	1001 (5)b	Catch Basin (CHB)	3.00	each		
	1001(8)	Sewer Line Works	1.00	l.s.		
	1001(9)	Storm Drainage and Downspout	1.00	l.s.		
	1002(4)	Plumbing Fixtures	1.00	lot		
	1002(24)	Cold Water Lines	1.00	l.s.		
	1003(1)b1	Ceiling (4.5mm, Metal Frame, Fiber Cement Board)	96.99	sq.m.		
	1005	Steel Windows	19.13	sq.m.		
	1008	Aluminum Glass Windows	1.73	sq.m.		
	1006	Steel Doors and Frames	6.13	sq.m.		
	1007	Aluminum Glass Doors	2.15	sq.m.		
	1010	Wooden Doors	6.72	sq.m.		
	1018(2)	Unglazed Tiles	127.52	sq.m.		
	1018(5)	Glazed Tiles	39.15	sq.m.		
	SPL-2	Tactiles	7.70	sq.m.		
	1027(1)	Cement Plaster Finish	810.65	sq.m.		
	1046(2)a1	CHB Non Load Bearing, 100mm (Incl. RSB)	81.39	sq.m.		
	1046(2)a2	CHB Non Load Bearing, 150mm (Incl. RSB)	289.92	sq.m.		
	1051	Railings	63.00	l.m.		
	1032	Painting Works	868.49	sq.m.		
	SPL	Drainage Canal with Manhole	21.70	l.m.		
	1003	Modular Partition	9.49	sq.m.		
	D	Electrical Works				
	1100(10)	Conduits, Boxes & Fittings	1.00	l.s.		
	1101	Wires and Wiring Devices	1.00	l.s.		
	1102	Power Load Center, Switchgear and Panelboards, and Other Overcurrent Protection Devices	1.00	l.s.		
	1102(10)	Transformer	1.00	l.s.		
	1103(1)	Lighting Fixtures & Lamps	1.00	l.s.		
	1109(1)	Grounding System	1.00	l.s.		
	II. Other General Requirements					
	SPL 8	Bunkhouse (Rental Basis) and other facilities	1.00	l.s.		
	B.5	Project Billboard / Signboard	3.00	unit		
	B.7(1)	Occupational Construction Safety and Health	1.00	l.s.		
					Subtotal	
					Grand Total	

Name of the Company/Bidder	Name of Authorized Representative	Signature of Authorized Representative

Name of the Procuring Entity: LGU-Tabaco City
Contract ID No. 002-01-2025-INFRA-PB
Name of the Project: Construction / Rehabilitation / Improvement of Various Infrastructure Projects (Roadways, Flood/River Control & Public Building
Location: Various Barangays, Tabaco City

Contract Name : _____
Location : _____

CASH FLOW BY QUARTER AND PAYMENT SCHEDULE

PARTICULAR	% WT.	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER
ACCOMPLISHMENT					
CASH FLOW					
CUMULATIVE ACCOMPLISHMENT					
CUMULATIVE CASH FLOW					

Submitted by:

Name of the Representative of the Bidder : _____ Name of the Bidder: _____
Position : _____ Date _____

Contract Agreement Form for the Procurement of Infrastructure Projects (Revised)

*[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the
Notice of Award]*

CONTRACT AGREEMENT

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* between *[name and address of PROCURING ENTITY]* (hereinafter called the “Entity”) and *[name and address of Contractor]* (hereinafter called the “Contractor”).

WHEREAS, the Entity is desirous that the Contractor execute *[name and identification number of contract]* (hereinafter called “the Works”) and the Entity has accepted the Bid for *[contract price in words and figures in specified currency]* by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:

- a. Philippine Bidding Documents (PBDs);
 - i. Drawings/Plans;
 - ii. Specifications;
 - iii. Bill of Quantities;
 - iv. General and Special Conditions of Contract;
 - v. Supplemental or Bid Bulletins, if any;
- b. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;

- c. Performance Security;
 - d. Notice of Award of Contract and the Bidder’s conforme thereto; and
 - e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**
3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.

4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

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

**THE FOLLOWING PAGES ARE THE
MARKINGS FOR EACH ENVELOPE:**

3 Copies: Original, Copy 1 and Copy 2

*(COPY & PASTE in the envelopes.
Edit ONLY the Name and Address of the Bidder)*

NAME OF THE CONTRACTOR
ADDRESS OF THE CONTRACTOR

ATTY. JOVITO BRON CODERIS, JR.
BAC CHAIRMAN
LGU-TABACO CITY

ORIGINAL - TECHNICAL COMPONENT

CONSTRUCTION/ REHABILITATION/ IMPROVEMENT OF VARIOUS
INFRASTRUCTURE PROJECTS (ROADWAYS, FLOOD/RIVER
CONTROL & PUBLIC BUILDING)
VARIOUS BARANGAYS, TABACO CITY
CONTRACT ID NO. 002-01-2025-INFRA-PB

DO NOT OPEN BEFORE FEBRUARY 05, 2025, 9:30AM

NAME OF THE CONTRACTOR
ADDRESS OF THE CONTRACTOR

ATTY. JOVITO BRON CODERIS, JR.
BAC CHAIRMAN
LGU-TABACO CITY

ORIGINAL – FINANCIAL COMPONENT

CONSTRUCTION/ REHABILITATION/ IMPROVEMENT OF VARIOUS
INFRASTRUCTURE PROJECTS (ROADWAYS, FLOOD/RIVER
CONTROL & PUBLIC BUILDING)
VARIOUS BARANGAYS, TABACO CITY
CONTRACT ID NO. 002-01-2025-INFRA-PB

DO NOT OPEN BEFORE FEBRUARY 05, 2025, 9:30AM

NAME OF THE CONTRACTOR
ADDRESS OF THE CONTRACTOR

ATTY. JOVITO BRON CODERIS, JR.
BAC CHAIRMAN
LGU-TABACO CITY

ORIGINAL BID

**CONSTRUCTION/ REHABILITATION/ IMPROVEMENT OF VARIOUS
INFRASTRUCTURE PROJECTS (ROADWAYS, FLOOD/RIVER
CONTROL & PUBLIC BUILDING)
VARIOUS BARANGAYS, TABACO CITY
CONTRACT ID NO. 002-01-2025-INFRA-PB**

DO NOT OPEN BEFORE FEBRUARY 05, 2025, 9:30AM

NAME OF THE CONTRACTOR
ADDRESS OF THE CONTRACTOR

ATTY. JOVITO BRON CODERIS, JR.
BAC CHAIRMAN
LGU-TABACO CITY

COPY NO. 1 - TECHNICAL COMPONENT

**CONSTRUCTION/ REHABILITATION/ IMPROVEMENT OF VARIOUS
INFRASTRUCTURE PROJECTS (ROADWAYS, FLOOD/RIVER
CONTROL & PUBLIC BUILDING)
VARIOUS BARANGAYS, TABACO CITY
CONTRACT ID NO. 002-01-2025-INFRA-PB**

DO NOT OPEN BEFORE FEBRUARY 05, 2025, 9:30AM

NAME OF THE CONTRACTOR
ADDRESS OF THE CONTRACTOR

ATTY. JOVITO BRON CODERIS, JR.
BAC CHAIRMAN
LGU-TABACO CITY

COPY NO. 1 – FINANCIAL COMPONENT

**CONSTRUCTION/ REHABILITATION/ IMPROVEMENT OF VARIOUS
INFRASTRUCTURE PROJECTS (ROADWAYS, FLOOD/RIVER
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BAC CHAIRMAN
LGU-TABACO CITY

COPY NO. 2 - TECHNICAL COMPONENT

**CONSTRUCTION/ REHABILITATION/ IMPROVEMENT OF VARIOUS
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ADDRESS OF THE CONTRACTOR

ATTY. JOVITO BRON CODERIS, JR.
BAC CHAIRMAN
LGU-TABACO CITY

COPY NO. 2 – FINANCIAL COMPONENT

**CONSTRUCTION/ REHABILITATION/ IMPROVEMENT OF VARIOUS
INFRASTRUCTURE PROJECTS (ROADWAYS, FLOOD/RIVER
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BAC CHAIRMAN
LGU-TABACO CITY

COPY NO. 2

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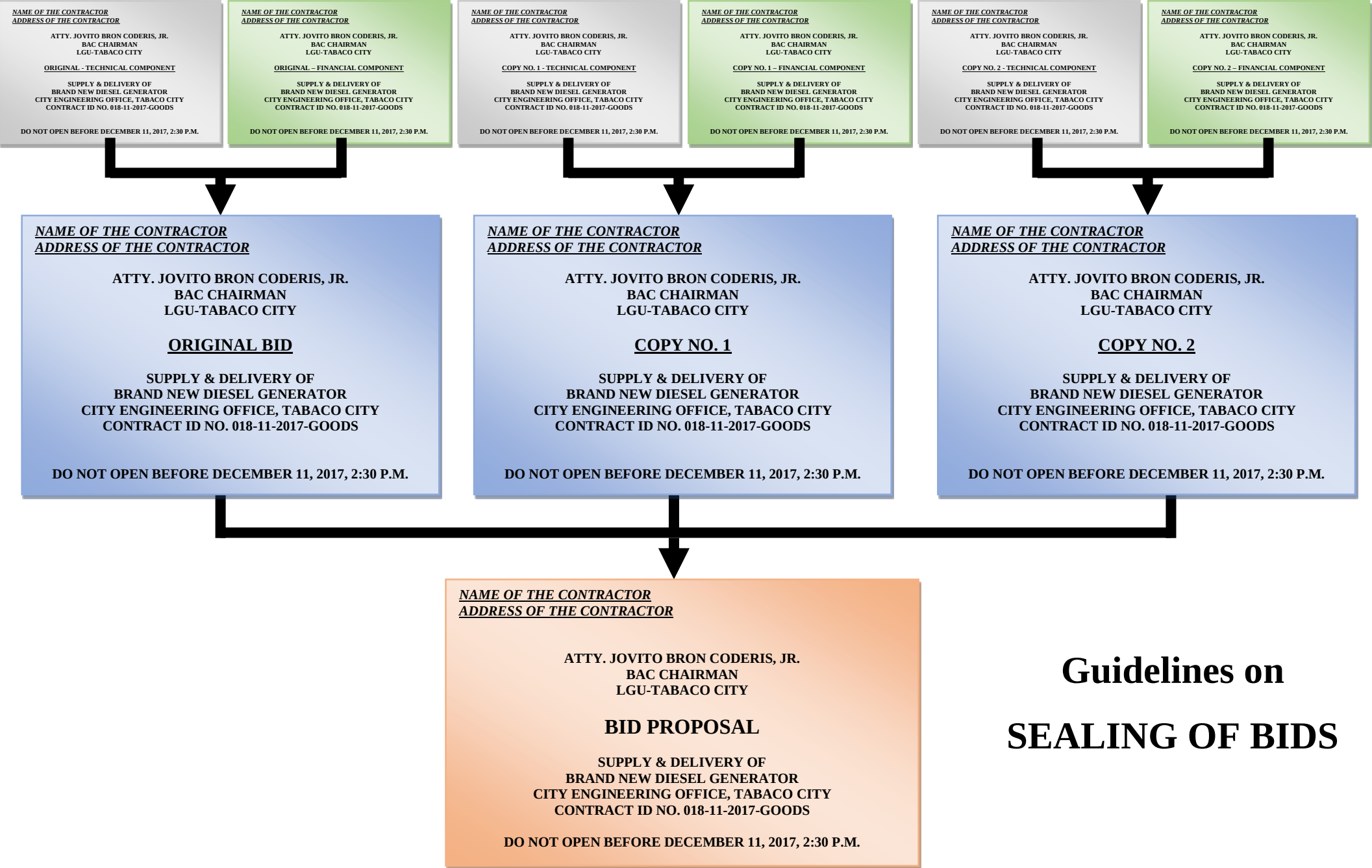
NAME OF THE CONTRACTOR
ADDRESS OF THE CONTRACTOR

ATTY. JOVITO BRON CODERIS, JR.
BAC CHAIRMAN
LGU-TABACO CITY

BID PROPOSAL

**CONSTRUCTION/ REHABILITATION/ IMPROVEMENT OF VARIOUS
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VARIOUS BARANGAYS, TABACO CITY
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Guidelines on SEALING OF BIDS

