



Republic of the Philippines  
Province of Occidental Mindoro  
**MUNICIPAL GOVERNMENT OF MAMBURAO**  
National Road, Poblacion 8, Mamburao, Occidental Mindoro

# **PHILIPPINE BIDDING DOCUMENTS**

## **Procurement of INFRASTRUCTURE PROJECTS**

# **Concreting/ Upgrading of Road Municipal Demo Farm**

**PB-Infra-2405**

**Sixth Edition  
July 2020**

# Preface

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

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

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

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “name of the Procuring Entity” and “address for bid submission,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.

- c. This Preface and the footnotes or note in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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# Glossary of Terms, Abbreviations, and Acronyms

**ABC** – Approved Budget for the Contract.

**ARCC** – Allowable Range of Contract Cost.

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**CDA** – Cooperative Development Authority.

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

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

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

**CPI** – Consumer Price Index.

**DOLE** – Department of Labor and Employment.

**DTI** – Department of Trade and Industry.

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

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

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PCAB** – Philippine Contractors Accreditation Board.

**PhilGEPS** - Philippine Government Electronic Procurement System.

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

**UN** – United Nations.



# Section I. Invitation to Bid

## Notes on the Invitation to Bid

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

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

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria.

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



Republic of the Philippines  
Province of Occidental Mindoro  
**MUNICIPALITY OF MAMBURAO**

**Bids and Awards Committee**

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**Invitation to Bid**  
**Concreting/ Upgrading of Road**  
**Municipal Demo Farm**

**So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**

1. **Municipal Government of Mamburao**, through the **Municipal Development Fund 2024**, intends to apply the sum of **Three Million Pesos (PhP 3,000,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract **Concreting/ Upgrading of Road Municipal Demo Farm, So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro – Contract ID No. PB-Infra-2405**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. **Municipal Government of Mamburao** now invites bids for the above Procurement Project. Completion of the Works require **Twenty-One (21) Calendar Days**. Bidders should have completed a contract similar to the Project within the period **September 10, 2021 to September 9, 2024**. 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 **BAC Secretariat, 2<sup>nd</sup> Floor, Municipal Building, Mamburao, Occidental Mindoro** and inspect the Bidding Documents at the address given below from **8:00 AM - 5:00 PM**.
5. A complete set of Bidding Documents may be acquired by interested bidders on **August 21, 2024 to September 9, 2024** from the given address and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Five Thousand Pesos (PhP 5,000.00)**.

6. **Municipal Government of Mamburao** will hold a Pre-Bid Conference<sup>1</sup> on **August 28, 2024 – 9:00 AM** at the **Conference Room, 2<sup>nd</sup> Floor, Municipal Building, Mamburao, Occidental Mindoro**, which shall be opened to prospective bidders.
7. Bids must be duly received on or before **September 9, 2024 – 5:00 PM** by the BAC Secretariat through **manual submission** at the **BAC Secretariat, 2<sup>nd</sup> Floor, Municipal Building, Mamburao, Occidental Mindoro**. 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 **September 10, 2024 – 9:00 AM** at the **Municipal Conference Room, 2<sup>nd</sup> Floor, Municipal Building, Mamburao, Occidental Mindoro**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. **Municipal Government of Mamburao** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

**SAMUEL G. TESORIO**

General Services Officer – Head, BAC Secretariat  
Municipal Government of Mamburao  
2nd Floor, Municipal Building, Mamburao, Occidental Mindoro  
Email add: mamburao.bac@gmail.com

**21 August 2024**



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**BENJAMIN D. TESORIO, JR.**  
BAC Chairman

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<sup>1</sup> May be deleted in case the ABC is less than One Million Pesos (PhP1, 000,000) where the Procuring Entity may not hold a pre-bid conference.

## **Section II. Instructions to Bidders**

### **Notes on the Instructions to Bidders**

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

## 1. **Scope of Bid**

The Procuring Entity, **Municipal Government of Mamburao** invites Bids for the **Concreting/ Upgrading of Road Municipal Demo Farm, So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro** with Project Identification Number **Contract ID No. PB-Infra-2405**.

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

## 2. **Funding Information**

2.1. The GOP through the source of funding as indicated below for **FY 2024** in the amount of **Three Million Pesos (PhP 3,000,000.00)**.

2.2. The source of funding is the **Municipal Development Fund**.

## 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**

**MUNICIPAL GOVERNMENT OF MAMBURAO**, 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 obtained, within the period **September 10, 2021 to September 9, 2024**, an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, and equivalent to at least **One Million Five Hundred Thousand Pesos (PhP 1,500,000.00)** which is 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. **Municipal Government of Mamburao** prescribed that **subcontracting is not allowed**.

## 8. Pre-Bid Conference

The **Municipal Government of Mamburao** will hold a pre-bid conference for this Project on **August 28, 2024 – 9:00 AM** at the **Conference Room, 2<sup>nd</sup> Floor, Municipal Building, Mamburao, Occidental Mindoro**.

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 **Municipal Government of Mamburao**, 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.

## **9. 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**.

## 10. 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.

## 11. 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.

## 12. 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.

## 13. Bid and Payment Currencies

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

## 14. 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 **January 8, 2025**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

## **15. Sealing and Marking of Bids**

Each Bidder shall submit **1 original and 2 clear copies of the first and second components of its bid**.

The Bidders shall bind their original Eligibility and Technical Components described in ITB Clause 12.1 in a folder marked **"ORIGINAL - ELIGIBILITY AND TECHNICAL DOCUMENTS"**. Each copy (duplicate and triplicate) of the Eligibility Technical Documents shall be similarly bound in separate folder and marked **"COPY NO. 1 - ELIGIBILITY AND TECHNICAL DOCUMENTS and COPY NO. 2 – ELIGIBILITY AND TECHNICAL DOCUMENTS. All copies of Eligibility and Technical Documents (original, duplicate and triplicate) shall be sealed in one envelope marked "ELIGIBILITY AND TECHNICAL DOCUMENTS"**.

The bidder shall bind their original Financial Proposals described in ITB Clause 13.1 in a folder marked **"ORIGINAL – FINANCIAL PROPOSAL"**. Each copy (duplicate and triplicate) of the Financial Proposal shall similarly bound in separate folder and marked **"COPY NO. 1 – FINANCIAL PROPOSAL and COPY NO. 2 – FINANCIAL PROPOSAL. All copies of Financial Proposal (original, duplicate and triplicate) shall be sealed in one envelope marked "FINANCIAL PROPOSAL."**

## **16. Deadline for Submission of Bids**

The Bidders shall submit on or before **September 9, 2024 – 5:00 PM** by the BAC Secretariat through **manual submission** at the **BAC Secretariat, 2<sup>nd</sup> Floor, Municipal Building, Mamburao, Occidental Mindoro**. Late bids shall not be accepted.

## **17. Opening and Preliminary Examination of Bids**

- 18.1. The BAC shall open the Bids on **September 10, 2024 – 9:00 AM** at the **Municipal Conference Room, 2<sup>nd</sup> Floor, Municipal Building, Mamburao, Occidental Mindoro**. 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.

## **18. Detailed Evaluation and Comparison of Bids**

- 19.1. The **Bids and Awards Committee** of the **MUNICIPAL GOVERNMENT OF MAMBURAO** shall immediately conduct a detailed evaluation of all Bids rated "passed" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

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

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

## **19. 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**.

## **20. Signing of the Contract**

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

## **Section III. Bid Data Sheet**

### **Notes on the Bid Data Sheet (BDS)**

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

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

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

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

# Bid Data Sheet

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: <b>Construction Project.</b>																														
7.1	<b>Sub-Contracting is not allowed.</b>																														
10.3	No further instructions.																														
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> <b>Construction Foreman</b> <b>Safety Officer</b> <b>First Aider</b>																														
10.5	The minimum major equipment requirements are the following: <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Capacity</u></th> <th style="text-align: left;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td><b>Backhoe</b></td> <td style="text-align: center;"><b>0.80 m<sup>3</sup></b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td><b>Dump Truck</b></td> <td></td> <td style="text-align: center;"><b>2</b></td> </tr> <tr> <td><b>Payloader</b></td> <td></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td><b>Bulldozer</b></td> <td></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td><b>Chain Saw</b></td> <td></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td><b>Motorized Road Grader</b></td> <td></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td><b>Vibratory Roller</b></td> <td></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td><b>Water Truck/ Pump</b></td> <td></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td><b>Plater Compactor</b></td> <td></td> <td style="text-align: center;"><b>1</b></td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	<b>Backhoe</b>	<b>0.80 m<sup>3</sup></b>	<b>1</b>	<b>Dump Truck</b>		<b>2</b>	<b>Payloader</b>		<b>1</b>	<b>Bulldozer</b>		<b>1</b>	<b>Chain Saw</b>		<b>1</b>	<b>Motorized Road Grader</b>		<b>1</b>	<b>Vibratory Roller</b>		<b>1</b>	<b>Water Truck/ Pump</b>		<b>1</b>	<b>Plater Compactor</b>		<b>1</b>
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12	<b>Alternative Bids are not allowed.</b>																														
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ol style="list-style-type: none"> <li>a. The amount of not less than <b>Sixty Thousand Pesos (PhP 60,000.00)</b> –Two percent (2%) of ABC, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than <b>One Hundred Fifty Thousand Pesos (PhP 150,000.00)</b> – Five percent (5%) of ABC if bid security is in Surety Bond.</li> </ol>																														
19.2	<b>Partial bids are not allowed.</b>																														

20	<p><b>Only tax returns filed and taxes paid through the BIR Electronic Filing and Payment System (eFPS) shall be accepted.</b></p> <p>NOTE: The latest income and business tax returns are those within the last six months preceding the date of bid submission. [GPPB Resolution No. 11-2013, 26 April 2013]</p> <p>Latest Annual Income Tax Return filed thru Electronic Filing and Payment Systems (EFPS) and must be duly validated with the tax payments made thereon for the preceding Tax Year be it on a calendar or fiscal year income (per Revenue Regulations 3-2005).</p> <p>Latest Business Tax Return filed thru Electronic Filing and Payment System (EFPS)duly validated with the tax payments made thereon also refers to the Value Added Tax (VAT)or Percentage Tax Returns covering the previous six (6) months (per Revenue Regulations 3-2005);</p>
21	<p>Additional contract documents:</p> <ol style="list-style-type: none"> <li><b>1. Construction schedule and S-curve</b></li> <li><b>2. Manpower schedule</b></li> <li><b>3. Construction methods</b></li> <li><b>4. Equipment utilization schedule</b></li> <li><b>5. Construction Safety and Health Program approved by the Department of Labor and Employment</b> (Upon receipt of the Notice of Award, the Contractor shall secure the approval of the Department of Labor and Employment for their Construction Safety and Health Program. The DOLE approved document must be submitted to the Bids and Award Secretariat before signing of Contract.</li> <li><b>6. PERT/CPM or other acceptable tools of project scheduling.</b></li> </ol>

## **Section IV. General Conditions of Contract**

### **Notes on the General Conditions of Contract**

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

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

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

## 1. **Scope of Contract**

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

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

## 2. **Sectional Completion of Works**

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

## 3. **Possession of Site**

3.1 **MUNICIPAL GOVERNMENT OF MAMBURAO** 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 **MUNICIPAL GOVERNMENT OF MAMBURAO** to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, **MUNICIPAL GOVERNMENT OF MAMBURAO** 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.

**MUNICIPAL GOVERNMENT OF MAMBURAO** 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 **MUNICIPAL GOVERNMENT OF MAMBURAO** 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 **MUNICIPAL GOVERNMENT OF MAMBURAO**, 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, **MUNICIPAL GOVERNMENT OF MAMBURAO** 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 **MUNICIPAL GOVERNMENT OF MAMBURAO**. 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 **MUNICIPAL GOVERNMENT OF MAMBURAO**.

## **9. Termination for Other Causes**

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

## **10. Dayworks**

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

## **11. Program of Work**

11.1. The Contractor shall submit to the **MUNICIPAL GOVERNMENT OF MAMBURAO'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 **MUNICIPAL GOVERNMENT OF MAMBURAO'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 **MUNICIPAL GOVERNMENT OF MAMBURAO** 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 **MUNICIPAL GOVERNMENT OF MAMBURAO**, as may be required.

## 13. Advance Payment

**MUNICIPAL GOVERNMENT OF MAMBURAO** 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 **MUNICIPAL GOVERNMENT OF MAMBURAO'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 **MUNICIPAL GOVERNMENT OF MAMBURAO's** Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

# Section V. Special Conditions of Contract

## Notes on the Special Conditions of Contract

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

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

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

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

# Special Conditions of Contract

GCC Clause	
2	No further instructions.
4.1	The Intended Completion Date is <b>Twenty-One (21) Calendar Days from the Receipt of Notice to Proceed</b> NOTE: The contract duration shall be reckoned from the start date and not from contract effectivity date.
6	The site investigation reports are: <b>None</b>
7.2	<p>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.</p> <p>In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures: Five (5) years.</p> <p>In case of other structures, such as Bailey and wooden bridges, shallow wells, spring developments, and other similar structures: Two (2) years.</p>
10	<b>No dayworks are applicable to the contract.</b>
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <b>Five (5) days</b> of delivery of the Notice of Award.
11.2	No further instructions.
13	<b>The amount of the advance payment fifteen shall not exceed (15%) of the Contract Price</b> , which shall be given to the Contractor not later than fifteen (15) calendar days from receipt by the Procuring Entity of the Contractor's request, subject to the requirements under GCC Clause 39.2.
14	<b>Materials and equipment delivered on the site but not completely put in place shall be included for payment.</b>
15.1	No further instructions.
15.2	No further instructions.

## Section VI. Specifications

### Notes on Specifications

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

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

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

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

**Sample Clause: Equivalency of Standards and Codes**

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

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

# **Technical Specifications**

## **CONCRETING/UPGRADING OF ROAD MUNICIPAL DEMO FARM**

**Sitio Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**

### **SECTION 01**

#### **FACILITIES FOR THE ENGINEER**

##### **1.1 PROVISION OF FIELD OFFICE FOR ENGINEER**

###### **Scope of Works**

- The Contractor shall provide and maintain field offices and testing laboratories, including all the necessary electricity, water, and drainage system. All facilities provided by the Contractor shall be near the job site, where necessary and shall conform to the best standard for the required types.

### **SECTION 02**

#### **OTHER GENERAL REQUIREMENTS**

##### **2.1 PROJECT BILLBOARD/SIGNBOARD**

###### **Scope of Works**

- The Contractor shall provide signboard suitably framed for outdoor display at the project location.

##### **2.2 OCCUPATIONAL SAFETY AND HEALTH PROGRAM**

###### **Scope of Works**

- The Contractor shall provide and maintain throughout the duration of the Contract, a medical room together with all necessary supplies to be sited in the Contractor's main area. The Contractor shall employ permanently on the site a fully trained Medical Aide who shall be engaged solely from medical duties.

##### **2.3 MOBILIZATION AND DEMOBILIZATION**

###### **Scope of Works**

- All facilities provided by the Contractor shall be near the job site, where necessary and shall conform to the best standard for the required types. On completion of the contract, the facilities provided by the Contractor shall be demobilized and be cleared in the site.

## **SECTION 03 EARTHWORKS**

### **3.1 CLEARING AND GRUBBING**

- This item shall consist of clearing, grubbing, removing and disposing all vegetation and debris as designated in the contract, except those object 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.

### **3.2 INDIVIDUAL REMOVAL OF TREES**

- Individual trees designated by the Engineer for removal and located in the areas other than those established for clearing, grubbing and roadside cleanup shall remove and disposed off as specified under subsection 3.1 except trees removed shall be cut as nearly flush with the ground as practicable without removing stumps.

### **3.3 ROADWAY EXCAVATION (SURPLUS UNCLASSIFIED)**

- Where the Plans show the top portion of the roadbed to be selected topping, all unsuitable materials shall be excavated to the depth necessary for replacement of the selected topping to the required compacted thickness.

Where excavation to the finished graded section results in a subgrade or slopes of unsuitable soil, the Engineer may require the Contractor to remove the unsuitable material and backfill to the finished graded section with approved material. The Contractor shall conduct his operations in such a way that the Engineer can take the necessary cross-sectional measurements before the backfill is placed.

The excavation of muck shall be handled in a manner that will not permit the entrapment of muck within the backfill. The material used for backfilling up to the ground line or water level, whichever is higher, shall be rock or other suitable granular material selected from the roadway excavation, if available. If not available, suitable material shall be obtained from other approved sources. Unsuitable material removed shall be disposed off in designated areas shown on the Plans or approved by the Engineer.



### **3.4 FOUNDATION FILL**

- The volume of foundation fill to be paid for will be the number of cubic meters measured in final position of the special granular material actually provided and placed below the foundation elevation of structures as specified, completed in place and accepted.

### **3.5 SELECTED 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.

Embankments shall be constructed of suitable materials, in consonance with the following definitions:

Selected Borrow, for topping — soil of such gradation that 75 mm square openings and all particles will pass a sieve with not more than 15 mass percent will pass the 0.075 mm (No. 200) sieve, as determined by AASHTO T 11. The material shall have a plasticity index of not more than 6 as determined by AASHTO T 90 and a liquid limit of not more than 30 as determined by AASHTO T 89.

### **3.6 SUBGRADE PREPARATION (COMMON MATERIAL)**

- 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.

Unless otherwise stated in the Contract and except when the subgrade is in rock cut, all materials below subgrade level to a depth 150 mm or to such greater depth as may be specified shall meet the requirements of Section 104.2, Material Requirements.

Prior to commencing preparation of the subgrade, all culverts, cross drains, ducts and the like (including their fully compacted backfill), ditches, drains and drainage outlets shall be completed. Any work on the preparation of the subgrade shall not be started unless prior work herein described shall have been approved by the Engineer.

### **3.7 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, crushed or natural gravel, and filler of natural or crushed sand, 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. In some areas where the conventional base course materials are scarce or non-available, the use of 40% weathered limestone blended with 60% crushed stones or gravel shall be allowed, provided that the blended materials meet the requirements of this Item.

## **SECTION 04**

### **DRAINAGE AND SLOPE PROTECTION STRUCTURES**

#### **4.1 PIPE CULVERT, 910 mm $\varnothing$**

##### Scope of Works

- This item shall consist of the construction of pipe culverts, hereinafter referred to as "conduit" in accordance with this Specification and in the conformity with the lines and grades shown on the Plans or as established by the Engineer.

Material shall meet the requirements specified in the following specifications:

Reinforced concrete culvert, storm drain and sewer pipe AASHTO M 170

Joint Mortar — Joint mortar for concrete pipes shall consist of 1 part, by volume of Portland Cement and two (2) parts of approved sand with water as necessary to obtain the required consistency.

Portland Cement and sand shall conform to the requirements of Item 405, Structural Concrete. Mortar shall be used within 30 minutes after its preparation

## **Section VII. Drawings**

[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section.]

# Section VIII. Bill of Quantities

## Notes on the Bill of Quantities

### Objectives

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

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

### Daywork Schedule

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

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

### Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion

of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

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

### **Signature Box**

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

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



Republic of the Philippines  
Province of Occidental Mindoro  
**MUNICIPALITY OF MAMBURAO**

**Bids and Awards Committee**

<b>Concreting/ Upgrading of Road Municipal Demo Farm So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro Contract ID No. PB-Infra-2405</b>				<b>Bill of Quantities</b>	
Columns (1) (2) (3) and (4) are to be filled up by the Procuring Entity				Columns (5) and (6) are to be filled up by the Contractor	
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
(1)	(2)	(3)	(4)	(5)	(6)
<b>PART A</b>	<b>FACILITIES FOR THE ENGINEER</b>				
A.1.1 (8)	Provision of Field Office for the Engineer (Rental Basis)	mo	0.70	In Words: Pesos _____ _____ In Figures: PhP _____	In Words: Pesos _____ _____ In Figures: PhP _____
<b>PART B.</b>	<b>OTHER GENERAL REQUIREMENTS</b>				
B.5.	Project Billboard/ Signboard	ls	1.00	In Words: Pesos _____ _____ In Figures: PhP _____	In Words: Pesos _____ _____ In Figures: PhP _____
B.7	Occupational Safety and Health Program	mo	0.70	In Words: Pesos _____ _____ In Figures: PhP _____	In Words: Pesos _____ _____ In Figures: PhP _____
B.9	Mobilization and Demobilization	l.s	1.00	In Words: Pesos _____ _____ In Figures: PhP _____	In Words: Pesos _____ _____ In Figures: PhP _____
<b>PART C.</b>	<b>EARTHWORKS</b>				
100(1)	Clearing and Grubbing	ha	0.19	In Words: Pesos _____ _____	In Words: Pesos _____ _____

				In Figures: PhP	In Figures: PhP
100(3)b	Individual Removal of Trees (Small b above 300 mm Ø up to 500 Ø mm)	ea	3.00	In Words: Pesos In Figures: PhP	In Words: Pesos In Figures: PhP
102(4)	Roadway Excavation (Surplus Unclassified)	m <sup>3</sup>	288.00	In Words: Pesos In Figures: PhP	In Words: Pesos In Figures: PhP
103(3)	Foundation Fill	m <sup>3</sup>	1.35	In Words: Pesos In Figures: PhP	In Words: Pesos In Figures: PhP
104(2)	Selected Borrow	m <sup>3</sup>	1827.72	In Words: Pesos In Figures: PhP	In Words: Pesos In Figures: PhP
105(1)	Subgrade Preparation (Common Material)	m <sup>2</sup>	1920.00	In Words: Pesos In Figures: PhP	In Words: Pesos In Figures: PhP
201	Aggregate Base Course	m <sup>3</sup>	314.98	In Words: Pesos In Figures: PhP	In Words: Pesos In Figures: PhP
<b>PART D</b>	<b>DRAINAGE AND SLOPE PROTECTION STRUCTURES</b>			In Words: Pesos In Figures: PhP	In Words: Pesos In Figures: PhP
500(1)c	Pipe Culvert, 910 mm Ø	m	6.00	In Words: Pesos In Figures: PhP	In Words: Pesos In Figures: PhP

<b>GRAND TOTAL BID PRICE:</b> <b>GRAND TOTAL IN WORDS: Pesos</b> <hr/> <hr/>			<b>In Figures: PhP</b> <hr/> <hr/>		
<b>Signature Over Printer Name of Authorized Representative</b>			<b>Date</b>		
<b>Position</b>					
<b>Name of Bidder</b>					



# **Section IX. Checklist of Technical and Financial Documents**

## **Notes on the Checklist of Technical and Financial Documents**

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

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

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

# Checklist of Technical and Financial Documents

## FIRST ENVELOPE

### Eligibility Documents

#### CLASS "A" DOCUMENTS

- PhilGEPS Certificate of Registration and Membership (Section 8.5.2 of the IRR)
  - Mayor's/ Business Permit
  - DTI/SEC/ CDA Registration
  - Tax Clearance Certificate
  - Audited Financial Statements
  
- Valid Philippine Contractors Accreditation Board (PCAB) license and registration for the type and cost of the contract for this Project;
- Duly signed statement of all Ongoing Government & Private Construction Contracts including contracts awarded but not yet started.  
Supported with the following:
  - Notice of Award and/or Contract;
  - Notice to Proceed issued by the Owner
- Duly signed Statement of Single Largest Completed Contract  
Supported with the following:
  - Notice of Award and/or Notice to Proceed
  - CPES rating sheets and/or Certificate of Completion; and
  - Certificate of Final Acceptance
- NFCC computation or Credit Line Certificate;

#### CLASS "B" DOCUMENTS

- Valid Joint Venture Agreement (JVA) or, in lieu thereof, 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 shall be included in the bid;

#### Technical Documents:

- Bid Security in the form of the following:
- Bid Securing Declaration
- Bid Security (any of the following form)
  - Bank Draft/Guarantee, Irrevocable Letter of Credit issued by Universal or Commercial Bank - 2% of ABC)

- Surety Bond callable on demand - 5% of ABC)
- Duly signed construction schedule and S-curve with PERT/CPM;
- Duly Signed Manpower Schedule;
- Duly Signed Construction Methods in Narrative Form;
- List of Contractor's Major Equipment
- Duly Signed Contract Organizational Chart;
- List of Contractor's Personnel

Supported with the following:

- Contractor's Letter Certificate to Procuring Entity
- Key Personnel's Certificate of Employment
- Duly Signed Statement of Availability of Key Personnel and the List of Contractor's Key Personnel

Supported with the following:

- Key Personnel's Bio-data;
- Photocopy of Valid Professional Licenses Identification Card;
- Omnibus Sworn Statement
- Equipment Utilization Schedule
- Construction Safety and Health Program
- Affidavit of Site Inspection

## **SECOND ENVELOPE (FINANCIAL COMPONENT)**

- Financial **Bid Form**
- Bill of Quantities and Applicable Price Schedules
- Detailed Estimate
- Summary Sheet
- Cash Flow by Quarter and Payment Schedule

## Bid Form

---

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

IB<sup>2</sup> N<sup>o</sup>: \_\_\_\_\_

**Mr. BENJAMIN D. TESORIO, JR.**

Chairperson, Bids and Awards Committee

Municipal Government of Mamburao

Municipal Building, Mamburao, Occidental Mindoro

We, the undersigned, declare that:

- (a) We have examined and have no reservation to the Bidding Documents, including Addenda, for the Contract **Concreting/ Upgrading of Road Municipal Demo Farm, So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**;
- (b) We offer to execute the Works for this Contract in accordance with the Bid and Bid Data Sheet, General and Special Conditions of Contract accompanying this Bid;

The total price of our Bid, excluding any discounts offered in item (d) below is:

PARTICULARS	BID
<b>Concreting/ Upgrading of Road Municipal Demo Farm So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro</b>	
<b>* Total (Inclusive of VAT)</b>	
<b>Total Amount in Words</b>	

**\*The total bid shall be equal to the total of the cost breakdown stated in the Bill of Quantities**

- (c) Our Bid shall be valid for a period of 120 calendar days from the date fixed for the Bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) If our Bid is accepted, we commit to obtain a Performance Security in the amount of 30%percent of the Contract Price for the due performance of the Contract;

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<sup>2</sup> If ADB, JICA and WB funded projects, use IFB.

- (e) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from the following eligible countries: [insert information];
- (f) 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;
- (g) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the Funding Source;
- (h) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- (i) We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- (j) 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 **Concreting/ Upgrading of Road Municipal Demo Farm So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro.**
- (k) 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: \_\_\_\_\_

In the capacity of: \_\_\_\_\_

Signed: \_\_\_\_\_

Duly authorized to sign the Bid for and on behalf of: \_\_\_\_\_

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

Bid Annex

**PROPOSAL SCHEDULE**

Project Title: **Concreting/ Upgrading of Road Municipal Demo Farm**

Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**

ITEM NO.	ITEM OF WORK	UNIT	QUANTITY	UNIT BID COST	AMOUNT
<b>PART A</b>	<b>FACILITIES FOR THE ENGINEER</b>				
A.1.1 (8)	Provision of Field Office for the Engineer (Rental Basis)	mo	1.00		
<b>PART B.</b>	<b>OTHER GENERAL REQUIREMENTS</b>				
B.5.	Project Billboard/ Signboard	ls	1.00		
B.7	Occupational Safety and Health Program	mo	1.00		
B.9	Mobilization and Demobilization	l.s	1.00		
<b>PART C.</b>	<b>EARTHWORKS</b>				
100(1)	Clearing and Grubbing	ha	0.19		
100(3)b	Individual Removal of Trees (Small b above 300 mm Ø up to 500 Ø mm)	ea	3.00		
102(4)	Roadway Excavation (Surplus Unclassified)	m <sup>3</sup>	288.00		
103(3)	Foundation Fill	m <sup>3</sup>	1.35		
104(2)	Selected Borrow	m <sup>3</sup>	1827.72		
105(1)	Subgrade Preparation (Common Material)	m <sup>2</sup>	1920.00		
201	Aggregate Base Course	m <sup>3</sup>	314.98		
<b>PART D</b>	<b>DRAINAGE AND SLOPE PROTECTION STRUCTURES</b>				
500(1)c	Pipe Culvert, 910 mm Ø	m	6.00		
<b>TOTAL PROJECT COST</b>					
<b>AMOUNT IN WORDS:</b>					
Submitted by: (Name of Firm)					
Signing Authority: (Printed Name & Signature)					
Designation:					
Date:					

## Contract Agreement

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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 contracts] (hereinafter called "the Works") and the Entity has accepted the Bid for [insert the amount in specified currency in numbers and words] 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 shall be attached, deemed to form, and be read and construed as integral part of this Agreement, to wit:
  - (a) General and Special Conditions of Contract;
  - (b) Drawings/Plans;
  - (c) Specifications;
  - (d) Invitation to Bid;
  - (e) Instructions to Bidders;
  - (f) Bid Data Sheet;
  - (g) Addenda and/or Supplemental/Bid Bulletins, if any;
  - (h) 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;
  - (i) Eligibility requirements, documents and/or statements;
  - (j) Performance Security;
  - (k) Notice of Award of Contract and the Bidder's conforme thereto;

- (l) Other contract documents that may be required by existing laws and/or the Entity.
- 3. In consideration of the payments to be made by the Entity to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Entity to execute and complete the Works and remedy any defects therein in conformity with the provisions of this Contract in all respects.
- 4. The Entity hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the times and in the manner prescribed by this Contract.

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

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Entity)

Signed, sealed, and delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Contractor).

Binding Signature of Procuring Entity

\_\_\_\_\_

Binding Signature of Contractor

\_\_\_\_\_

[Addendum showing the corrections, if any, made during the Bid evaluation should be attached with this agreement]



## Omnibus Sworn Statement

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

### AFFIDAVIT

I, **[NAME OF AUTHORIZED SIGNATORY]**, of legal age, **[CIVIL STATUS]**, Filipino and residing at **[ADDRESS]**, after having been duly sworn in accordance with law, do hereby depose and state that:

1. I am the proprietor of **[CONTRACTOR]** with office address at **[ADDRESS]**;
2. As the proprietor of **[CONTRACTOR]**, 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 PROJECT], Municipal Government of Mamburao, Occidental Mindoro**, as shown in the attached duly notarized Special Power of Attorney;
3. **[CONTRACTOR]** 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. **[CONTRACTOR]** is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. I, as the 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;
7. **[CONTRACTOR]** complies with existing labor laws and standards; and

8. **[CONTRACTOR]** is aware of and has undertaken the following responsibilities as a Bidder:
- a) Carefully examine all of the Bidding Documents;
  - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
  - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the **[NAME OF PROJECT], Municipal Government of Mamburao, Occidental Mindoro.**
9. **[CONTRACTOR]** 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 \_\_\_, 2023 at \_\_\_\_\_, Philippines.

**[NAME OF AUTHORIZED SIGNATORY]**  
Proprietor

**SUBSCRIBED AND SWORN** to before me this \_\_\_ day of \_\_\_\_\_, 2023 at \_\_\_\_\_, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her Tax Identification No. \_\_\_\_\_ issued on \_\_\_\_\_ at \_\_\_\_\_.

Witness my hand and seal this \_\_\_ day of [month] [year].

**NAME OF NOTARY PUBLIC**

Serial No. of Commission \_\_\_\_\_

Notary Public for \_\_\_\_\_ until \_\_\_\_\_

Roll of Attorneys No. \_\_\_\_\_

PTR No. \_\_\_\_\_ [date issued], [place

issued]

IBP No. \_\_\_\_\_ [date issued], [place

issued]

Doc. No. \_\_\_\_\_

Page No. \_\_\_\_\_

Book No. \_\_\_\_\_

Series of \_\_\_\_\_

\* This form will not apply for WB funded projects.

## Bid-Securing Declaration

(REPUBLIC OF THE PHILIPPINES)

CITY OF \_\_\_\_\_ ) S.S.

X-----X

**Invitation to Bid** [Insert reference number]

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any 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 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 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;
  - c. I am/we are declared as 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'S AUTHORIZED REPRESENTATIVE]**

**[Insert signatory's legal capacity]**

Affiant

**SUBSCRIBED AND SWORN** to before me this \_\_ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. \_\_\_\_\_.

Witness my hand and seal this \_\_ day of [month] [year].

**NAME OF NOTARY PUBLIC**

**Serial No. of Commission** \_\_\_\_\_

**Notary Public for** \_\_\_\_\_ **until** \_\_\_\_\_

**Roll of Attorneys No.** \_\_\_\_\_

**PTR No.** \_\_, [date issued], [place issued]

**IBP No.** \_\_, [date issued], [place issued]

**Doc. No.** \_\_\_\_

**Page No.** \_\_\_\_

**Book No.** \_\_\_\_

**Series of** \_\_\_\_.

### DETAILED UNIT PRICE ANALYSIS

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**

Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**

Item No. / Description : **A.1 (1.8) Provision of Field Office for the Engineer (Rental Basis)**

Unit of Measurement : **0.70 mo**

Output per Hour :

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor				
	Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Months</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment				
	<b>Office/ Laboratory Building for the Engineer including Furniture, Appliances and Survey Equipment</b>	<b>1</b>	<b>0.70</b>		
	Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials				
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			0% of D	
F.	Contractor's Profit (CP)			10% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

**DETAILED UNIT PRICE ANALYSIS**

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **B. 5 Project Billboard/ Signboard**  
 Unit of Measurement : **1.00 Is**  
 Output Per Hour :

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor  <b>Construction Foreman</b> <b>Skilled Laborer</b> <b>Unskilled Laborer</b>  Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials  <b>a. Tarpaulin</b> <b>b. CWN Assorted Sizes</b> <b>c. 3/16" thk. Marine Plywood</b> <b>d. 32 pcs – 2"x2"x8' Good Lumber Form</b>  Subtotal for C	<b>sq.m.</b> <b>kg</b> <b>pc</b> <b>bd.ft.</b>	<b>5.76</b> <b>1.00</b> <b>2.00</b> <b>42.67</b>		
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			0% of D	
F.	Contractor's Profit (CP)			10% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

**DETAILED UNIT PRICE ANALYSIS**

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **B.7 Occupational Safety and Health Program**  
 Unit of Measurement : **1.00 mo**  
 Output per Hour :

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor  <b>Safety Officer</b> <b>First Aider</b>  Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>Quantity</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  <b>Safety Shoes</b> <b>Safety Helmet</b> <b>Safety Gloves</b>  Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials  <b>1. Personal Protective Equipment (PPE)</b> <b>Safety Shoes (Provided by the Contractor)</b> <b>Safety Helmet (Provided by the Contractor)</b> <b>Safety Gloves (Provided by the Contractor)</b> <b>2. Signages &amp; Barricades</b> <b>Signs (informative, Traffic, directory and Others)</b>  Subtotal for C	I.s.			
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			0% of D	
F.	Contractor's Profit (CP)			10% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	



**DETAILED UNIT PRICE ANALYSIS**

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **B. 9 Mobilization and Demobilization**  
 Unit of Measurement : **1.00 I.s.**  
 Output per Hour :

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor				
	Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  <b>Mobilization and Demobilization</b>	  <b>I.s.</b>			
	Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials				
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			0% of D	
F.	Contractor's Profit (CP)			0% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

**DETAILED UNIT PRICE ANALYSIS**

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **100(1) Clearing and Grubbing**  
 Unit of Measurement : **0.19 ha**  
 Output per Hour : **0.05 ha**

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor  <b>Construction Foreman</b> <b>Unskilled Laborer</b>				
	Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  <b>Dump Truck</b> <b>Payloader</b> <b>Bulldozer</b>	<b>2.00</b> <b>1.00</b> <b>1.00</b>			
	Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials				
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			15.00% of D	
F.	Contractor's Profit (CP)			10.00% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

**DETAILED UNIT PRICE ANALYSIS**

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**

Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**

Item No. / Description : **100(3)b Individual Removal of Trees (Small b, above 300 mm Ø up to 500 Ø mm)**

Unit of Measurement : **3.00 ea**

Output per Hour : **1.00 ea**

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor  <b>Construction Foreman</b> <b>Skilled Laborer</b> <b>Unskilled Laborer</b>				
	Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  <b>Backhoe (0.80 m<sup>3</sup>)</b> <b>Dump Truck</b> <b>Chain Saw</b>	<b>1.00</b> <b>1.00</b> <b>1.00</b>			
	Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials  <b>Rope, 1" Ø – 5 uses</b>	<b>m</b>	<b>20.00</b>		
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			15.00% of D	
F.	Contractor's Profit (CP)			10.00% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

### DETAILED UNIT PRICE ANALYSIS

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **102(4) Roadway Excavation (Surplus Unclassified)**  
 Unit of Measurement : **288.00 m<sup>3</sup>**  
 Output per Hour : **30.00 m<sup>3</sup>**

	Designation	No. of Person	No. of Hours	Hourly Rate	Amount
A.	Labor				
	<b>Construction Foreman</b>				
	<b>Unskilled Laborer</b>				
	Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment				
	<b>Bulldozer</b>	<b>1.00</b>			
	<b>Payloader</b>	<b>1.00</b>			
	<b>Dump Truck</b>	<b>1.00</b>			
	Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials				
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			15.00% of D	
F.	Contractor's Profit (CP)			10.00% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

**DETAILED UNIT PRICE ANALYSIS**

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **103(3) Foundation Fill**  
 Unit of Measurement : **1.35 m<sup>3</sup>**  
 Output per Hour : **1.25 m<sup>3</sup>**

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor  <b>Construction Foreman</b> <b>Unskilled Laborer</b>				
	Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  <b>Plate Compactor</b> <b>Water Truck</b> <b>Minor Tools (10% of Labor Cost)</b>	<b>1.00</b> <b>1.00</b>			
	Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials  <b>Filling Materials</b>	<b>m<sup>3</sup></b>	<b>1.55</b>		
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			15.00% of D	
F.	Contractor's Profit (CP)			10.00% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

**DETAILED UNIT PRICE ANALYSIS**

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **104(2) Selected Borrow**  
 Unit of Measurement : **1827.72 m<sup>3</sup>**  
 Output per Hour : **50.00 m<sup>3</sup>**

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor  <b>Construction Foreman</b> <b>Unskilled Laborer</b>				
	Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  <b>Motorized Road Grader</b> <b>Vibratory Roller</b> <b>Water Truck Pump</b>	<b>1.00</b> <b>1.00</b> <b>1.00</b>			
	Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials  <b>Selected Borrow (w 25% Shrinkage Factor)</b> <b>Provincial Excise Tax 14%</b>	<b>m<sup>3</sup></b>	<b>2,284.65</b>		
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			15.00% of D	
F.	Contractor's Profit (CP)			10.00% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

**DETAILED UNIT PRICE ANALYSIS**

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **105(1) Subgrade Preparation (Common Material)**  
 Unit of Measurement : **1920.00 m<sup>2</sup>**  
 Output per Hour : **300.00 m<sup>2</sup>**

	<b>Designation</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
A.	Labor  <b>Construction Foreman</b> <b>Unskilled Laborer</b>				
	Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  <b>Motorized Road Grader</b> <b>Vibratory Roller</b> <b>Water Truck Pump</b>	<b>1.00</b> <b>1.00</b> <b>1.00</b>			
	Subtotal for B				
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials				
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			15.00% of D	
F.	Contractor's Profit (CP)			10.00% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

### DETAILED UNIT PRICE ANALYSIS

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**  
 Item No. / Description : **201 Aggregate Base Course**  
 Unit of Measurement : **314.98 m<sup>3</sup>**  
 Output per Hour : **50.00 m<sup>3</sup>**

	Designation	No. of Person	No. of Hours	Hourly Rate	Amount
A.	Labor  <b>Construction Foreman</b> <b>Unskilled Laborer</b>				
	Subtotal for A				
	Name and Capacity	No of Units	No. of Hours	Hourly Rate	Amount
B.	Equipment  <b>Motorized Road Grader</b> <b>Vibratory Roller</b> <b>Water Truck Pump</b>	<b>1.00</b> <b>1.00</b> <b>1.00</b>			
	Subtotal for B				
	Name and Specifications	Unit	Quantity	Unit Cost	Amount
C.	Materials  <b>Aggregate Base Course</b> <b>(w 15% Shrinkage Factor)</b>  <b>Provincial Excise Tax 14%</b>	<b>m<sup>3</sup></b>	<b>362.23</b>		
	Subtotal for C				
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			15.00% of D	
F.	Contractor's Profit (CP)			10.00% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	



### DETAILED UNIT PRICE ANALYSIS

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**

Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**

Item No. / Description : **500 (1) C**

Unit of Measurement : **6.00 m**

Output per Hour : **1.00 m**

	Designation	No. of Person	No. of Hours	Hourly Rate	Amount
A.	Labor  <b>Construction Foreman</b> <b>Skilled Laborer</b> <b>Unskilled Laborer</b>  Subtotal for A				
	<b>Name and Capacity</b>	<b>No of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
B.	Equipment  <b>Backhoe</b> <b>Plate Compactor</b>  <b>Minor Tools (10% of Labor Cost)</b>  Subtotal for B	 <b>1.00</b> <b>1.00</b>			
	<b>Name and Specifications</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
C.	Materials  <b>Cement</b> <b>Sand</b> <b>RC Pipes (910mm Ø)</b> <b>Sand Bedding/ Selected Sandy Soil</b>  Subtotal for C	 <b>bag</b> <b>m<sup>3</sup></b> <b>piece</b> <b>m<sup>3</sup></b>	 <b>7.00</b> <b>1.00</b> <b>6.00</b> <b>1.00</b>		
D.	Unit Direct Cost				
E.	Overhead, Contingencies and Miscellaneous (OCM)			15.00% of D	
F.	Contractor's Profit (CP)			10.00% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Total Cost			D+E+F+G	
I.	Unit cost			(H/QTY)	

# SUMMARY SHEET

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**

Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**

ITEM NO.	DESCRIPTION	LABOR	MATERIALS	EQUIPMENT RENTAL	FUEL OIL AND MAINTENANCE	UNIT DIRECT COST
<b>PART A</b>	<b>FACILITIES FOR THE ENGINEER</b>					
A.1.1 (8)	Provision of Field Office for the Engineer (Rental Basis)	mo	1.00			
<b>PART B.</b>	<b>OTHER GENERAL REQUIREMENTS</b>					
B.5.	Project Billboard/ Signboard	ls	1.00			
B.7	Occupational Safety and Health Program	mo	1.00			
B.9	Mobilization and Demobilization	l.s	1.00			
<b>PART C.</b>	<b>EARTHWORKS</b>					
100(1)	Clearing and Grubbing	ha	0.19			
100(3)b	Individual Removal of Trees (Small b above 300 mm Ø up to 500 Ø mm)	ea	3.00			
102(4)	Roadway Excavation (Surplus Unclassified)	m <sup>3</sup>	288.00			
103(3)	Foundation Fill	m <sup>3</sup>	1.35			
104(2)	Selected Borrow	m <sup>3</sup>	1827.72			
105(1)	Subgrade Preparation (Common Material)	m <sup>2</sup>	1920.00			
201	Aggregate Base Course	m <sup>3</sup>	314.98			
<b>PART D</b>	<b>DRAINAGE AND SLOPE PROTECTION STRUCTURES</b>					
500(1)c	Pipe Culvert, 910 mm Ø	m	6.00			

Contract Name: **Concreting/ Upgrading of Road Municipal Demo Farm**  
 Location: **So. Budburan, Barangay Balansay, Mamburao, Occidental Mindoro**

**CASH FLOW BY QUARTER AND PAYMENT SCHEDULE**

<b>DESCRIPTION</b>	<b>1<sup>ST</sup> Quarter</b>	<b>2<sup>nd</sup> Quarter</b>	<b>3<sup>rd</sup> Quarter</b>	<b>4<sup>th</sup> Quarter</b>
<b>Periodic Accomplishment</b>				
<b>Cumulative Accomplishment</b>				
<b>Periodic Cash Flow</b>				
<b>Cumulative Cash Flow</b>				
<b>Number of Days</b>				

