

PHILIPPINE BIDDING DOCUMENTS

Government of the Republic of the Philippines

RENOVATION OF NIA MARIIS MULTI-PURPOSE BUILDING (INSTALLATION OF SPANDREL CEILING, WINDOWS, AND ENHANCEMENT OF FAÇADE)

CONTRACT No. 2024-MARIIS-HO-COB-05

**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 contract, which are the most common in Works contracting.

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

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission,*” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

TABLE OF CONTENTS

GLOSSARY OF TERMS, ABBREVIATIONS, AND ACRONYMS.....	5
SECTION I. INVITATION TO BID	8
SECTION II. INSTRUCTIONS TO BIDDERS.....	11
1. Scope of Bid.....	12
2. Funding Information	12
3. Bidding Requirements.....	12
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	12
5. Eligible Bidders.....	13
6. Origin of Associated Goods	13
7. Subcontracts	13
8. Pre-Bid Conference.....	13
9. Clarification and Amendment of Bidding Documents	14
10. Documents Comprising the Bid: Eligibility and Technical Components	14
11. Documents Comprising the Bid: Financial Component	14
12. Alternative Bids	15
13. Bid Prices	15
14. Bid and Payment Currencies	15
15. Bid Security.....	15
16. Sealing and Marking of Bids.....	15
17. Deadline for Submission of Bids	16
18. Opening and Preliminary Examination of Bids	16
19. Detailed Evaluation and Comparison of Bids	16
20. Post Qualification.....	16
21. Signing of the Contract	17
SECTION III. BID DATA SHEET	18
SECTION IV. GENERAL CONDITIONS OF CONTRACT	21
1. Scope of Contract.....	22
2. Sectional Completion of Works	22
3. Possession of Site.....	22
4. The Contractor’s Obligations.....	22

5.	Performance Security	23
6.	Site Investigation Reports	23
7.	Warranty.....	23
8.	Liability of the Contractor.....	23
9.	Termination for Other Causes.....	24
10.	Dayworks	24
11.	Program of Work.....	24
12.	Instructions, Inspections and Audits	24
13.	Advance Payment.....	24
14.	Progress Payments	25
15.	Operating and Maintenance Manuals.....	25
SECTION V. SPECIAL CONDITIONS OF CONTRACT.....		26
SECTION VI. SPECIFICATIONS		28
SECTION VII. DRAWINGS.....		20
SECTION VIII. BILL OF QUANTITIES.....		21
SECTION IX. CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS		29

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
DEPARTMENT OF AGRICULTURE
NATIONAL IRRIGATION ADMINISTRATION
MAGAT RIVER INTEGRATED IRRIGATION SYSTEM
HEAD OFFICE

INVITATION TO BID FOR

CONTRACT NO. 2024-MARIIS-HO-COB-05 RENOVATION OF NIA MARIIS MULTI-PURPOSE BUILDING (INSTALLATION OF SPANDREL CEILING, WINDOWS, AND ENHANCEMENT OF FAÇADE)

1. The *National Irrigation Administration - Magat River Integrated Irrigation System Head Office*, through the *Corporate Operating Budget* for CY 2024 intends to apply the sum of **Nine Million Seven Thousand Eight Hundred Pesos (Php 9, 007,800.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for **2024-MARIIS-HO-COB-05; Renovation of NIA MARIIS Multi-Purpose Building (Installation of Spandrel Ceiling, Windows, and Enhancement of Façade)**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *National Irrigation Administration - Magat River Integrated Irrigation System Head Office* now invites bids for the above Procurement Projects. Completion of the Works is required within **Ninety (90) calendar days**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from the *National Irrigation Administration - Magat River Integrated Irrigation System Head Office* and inspect the Bidding Documents at the address given below from 8:00 A.M. – 5:00 P.M. (*Monday – Friday*).
5. A complete set of Bidding Documents may be acquired by interested bidders from **3 May 2024 to 22 May 2024**, from the given address and website/s below and upon payment of the applicable fee for the Bidding Document, pursuant to the latest Guidelines issued by the GPPB, in the amount of Ten Thousand Pesos (**Php 10, 000.00**). The Procuring Entity shall allow the bidder to present its proof of payment for the fees which will be presented in person, by facsimile, or through electronic means.
6. The *National Irrigation Administration - Magat River Integrated Irrigation System Head Office* will hold a **Pre-Bid Conference** on **10 May 2024, 9:00 A.M.**, at **NIA-MARIIS**

Division IV Training Center, NIA-MARIIS, Minante I, Cauayan City which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **22 May 2024, 8:45 A.M.** 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 **22 May 2024**, at **9:00 A.M.** at **NIA-MARIIS Division IV Training Center, NIA-MARIIS, Minante I, Cauayan City**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The *National Irrigation Administration - Magat River Integrated Irrigation System Head Office* 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 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:

MYRELLE ROSE D. SARIO
Head, BAC Secretariat
NIA-MARIIS Head Office
Minante I, Cauayan City, Isabela 3305
Telefax. No. (078) 307-0288
Email address: **bacsec_ho@yahoo.com**

12. You may visit the following websites:

For downloading of Bidding Documents:
<http://mariis.nia.gov.ph/>

3 May 2024

ROLDAN D. BERMUDEZ
BAC Chairperson

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, *National Irrigation Administration-Magat River Integrated Irrigation System Head Office* invites Bids for the Renovation of NIA MARIIS Multi-Purpose Building (Installation Of Spandrel Ceiling, Windows, and Enhancement of Façade), with Project Identification Number *2024-MARIIS-HO-COB-05*.

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 *CY 2024* in the amount of **Nine Million Seven Thousand Eight Hundred Pesos (Php 9,007,800.00)**.

2.2. The source of funding is COB, the Corporate Operating Budget.

3. **Bidding Requirements**

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

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

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

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

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

5. Eligible Bidders

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

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

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

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

7. Subcontracts

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

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid special PCAB License in case of Joint Ventures, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

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

13. Bid Prices

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

14. Bid and Payment Currencies

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

- a. Payment of the contract price shall be made in: Philippine Pesos.

15. Bid Security

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

15.2. The Bid and bid security shall be valid until **19 September 2024**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

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

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

17. Deadline for Submission of Bids

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

18. Opening and Preliminary Examination of Bids

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

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

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

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

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

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

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

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

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

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

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

Supplemental Bid Data Sheet

ITB Clause																									
5.2	For this purpose, contracts similar to the Project refer to contracts that have the same major categories of work, which shall be <i>Building Construction</i> .																								
7.1	Subcontracting is not allowed.																								
10.3	Valid Philippine Contractors Accreditation Board (PCAB) License (Small B)-General Building (Building or Industrial Plant).																								
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td>1 Project Manager</td> <td>Construction Jobs</td> <td></td> </tr> <tr> <td>1 Project Engineer</td> <td>Construction Jobs</td> <td></td> </tr> <tr> <td>1 Registered Master Electrician</td> <td>Construction Jobs</td> <td></td> </tr> <tr> <td>1 ACU Technician</td> <td>Construction Jobs</td> <td></td> </tr> <tr> <td>1 Safety Officer (COSH)</td> <td>3 Construction Jobs</td> <td>at least 1-year experience</td> </tr> <tr> <td>1 Foreman</td> <td>Construction Jobs</td> <td></td> </tr> <tr> <td>1 Welder (with NCII)</td> <td>Construction Jobs</td> <td></td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	1 Project Manager	Construction Jobs		1 Project Engineer	Construction Jobs		1 Registered Master Electrician	Construction Jobs		1 ACU Technician	Construction Jobs		1 Safety Officer (COSH)	3 Construction Jobs	at least 1-year experience	1 Foreman	Construction Jobs		1 Welder (with NCII)	Construction Jobs	
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>																							
1 Project Manager	Construction Jobs																								
1 Project Engineer	Construction Jobs																								
1 Registered Master Electrician	Construction Jobs																								
1 ACU Technician	Construction Jobs																								
1 Safety Officer (COSH)	3 Construction Jobs	at least 1-year experience																							
1 Foreman	Construction Jobs																								
1 Welder (with NCII)	Construction Jobs																								
10.5	<p>The minimum major equipment requirements are the following:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Equipment</u></th> <th style="text-align: center;"><u>Capacity</u></th> <th style="text-align: center;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>Elf Truck</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Dump Truck</td> <td style="text-align: center;">10 cu.m</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Jackhammer</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Bar Cutter/ Machine</td> <td style="text-align: center;">Cut-Off</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Welding Machine</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Concrete Mixer</td> <td style="text-align: center;">1 bagger</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Oxy-acetylene machine</td> <td></td> <td style="text-align: center;">1</td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Elf Truck		1	Dump Truck	10 cu.m	1	Jackhammer		1	Bar Cutter/ Machine	Cut-Off	2	Welding Machine		2	Concrete Mixer	1 bagger	1	Oxy-acetylene machine		1
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>																							
Elf Truck		1																							
Dump Truck	10 cu.m	1																							
Jackhammer		1																							
Bar Cutter/ Machine	Cut-Off	2																							
Welding Machine		2																							
Concrete Mixer	1 bagger	1																							
Oxy-acetylene machine		1																							
12	No Value Engineering required. Alternative bids not accepted.																								
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> a. The amount of not less than One Hundred Eighty Thousand One Hundred Fifty-Six Pesos (PHP 180, 156.00), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than Four Hundred Fifty Thousand Three Hundred Ninety Pesos (PHP 450, 390.00), if bid security is in Surety Bond. 																								

19.2	Partial bids are not allowed.
20	No further instructions.
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. **Scope of Contract**

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

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

2. **Sectional Completion of Works**

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

3. **Possession of Site**

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

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

4. **The Contractor's Obligations**

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

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

5. Performance Security

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

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

6. Site Investigation Reports

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

7. Warranty

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

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

- 15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC**.
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
2	<i>No further instruction</i>
4.1	<i>Upon issuance of Notice to Proceed (NTP)</i>
6	None.
7.2	Fifteen (15) years.
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	None.
11.2	None.
13	The amount of the advance payment of 15% of the Contract Price may be given in two equal payments.
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	The date by which "as built" drawings are required is upon project completion.
15.2	The amount to be withheld for failing to produce "as built" drawings by the date required is <i>Ten Thousand Pesos (PhP 10,000.00)</i> .

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 SPECIFICATION

RENOVATION OF NIA MARIIS MULTI PURPOSE BUILDING (INSTALLATION OF SPANDREL CEILING, WINDOWS, AND ENHANCEMENT OF FAÇADE)

TABLE OF CONTENTS

SECTION I	MOBILIZATION OF CONSTRUCTION EQUIPMENT AND DEMOBILIZATION WORKS, TEMPORARY WORKS, PROJECT BILLBOARD AND COSH	TS2-TS4
SECTION II-A	REMOVAL AND REINSTALLATION OF EXISTING STEEL MESH	TS5
SECTION II-B	REMOVAL OF ROOFING SHEETS AT THE FRONT WALL	TS6
SECTION II-C	CONCRETE DEMOLITION	TS7
SECTION III	MASONRY WORKS (INCLUDING RSB)	TS8-TS11
SECTION IV	INSTALLATION OF CEILING FRAME AND SPANDREL (INTERIOR & EXTERIOR CEILING)	TS12
SECTION V-A	(GLASS WALL: W17M x H3.29M) 9MM-THICK REFLECTIVE GLASS ON BLACK COATING ANALOK FRAME	TS13
SECTION V-B	FURNISH AND INSTALLATION OF DOORS	TS14
SECTION V-C	FURNISH AND INSTALLATION OF WINDOWS	TS15
SECTION VI-A	INSTALLATION OF ALUMINUM COMPOSITE PANEL (ACP)	TS16
SECTION VI-B	INSTALLATION OF EMBOSSED ACRYLIC NIA LOGO WITH BACKLIT AND NIA MARIIS MULTI PURPOSE BUILDING SIGNAGE	TS17
SECTION VII	ELECTRICAL WORKS	TS18
SECTION VIII	HVAC WORKS	TS19
SECTION IX	GLASS WALL PROTECTION AND DOOR PROTECTION	TS20

SECTION I

MOBILIZATION/DEMOBILIZATION, TEMPORARY WORKS, COSH AND CONSTRUCTION OF PROJECT BILLBOARDS

✓ **I-01. Scope of Work**

a.) **MOBILIZATION**

Mobilization shall include all activities and associated costs for transportation of Contractor's personnel, equipment, and operating supplies to the site, establishment of temporary field office and other necessary general facilities for the Contractor's operations at the site.

The Contractor shall mobilize and move into the Project Temporary Works and Construction Site. Mobilization of Construction Equipment at Work Site within 1 calendar day after receipt of Notice to Proceed the required initial equipment requirement as listed in the Bid Document.

Notwithstanding the mobilization of the initial equipment requirements, the Contractor shall mobilize to the Site the additional equipment requirement within 10 calendar days upon receipt of the approved Equipment Moving-in and Utilization Schedule.

If for the reasons or causes other than "major calamities", the Contractor fails to mobilize fully the initial equipment required within said period, and all other equipment listed in his approved Equipment Moving-in and Utilization Schedule, at the discretion of the Department Manager A, he may be given an extension of time to mobilize them fully but in no case shall it exceed 30 calendar days. Failure to fully mobilize the required construction equipment within said period will be a ground for contract rescission. During said extension period liquidated damages equivalent to the daily operated ACEL rental rate of eight hours of the undelivered equipment per day of delay shall be imposed and collectible from any subsequent payment due the Contractor. If delays are caused by "major calamities", the corresponding number of calendar days caused by such calamities will not be counted. Delays shall be reckoned starting at 12:00 o'clock noon of the succeeding day after the date scheduled for the mobilization of the programmed equipment. The Engineer shall certify to the date of actual mobilization of the programmed equipment to the site.

The Department Manager A or his authorized representative shall check and verify the number, type and actual condition of the equipment moved into the Project Site. The NIA reserves the right to order the removal of such equipment that are not in good working condition from the Project Site at the Contractor's expense and said equipment are not to be counted for as mobilized.

Construction equipment once moved into the Project Site, checked and accounted shall not be permitted, prior to the completion of the Contract Work, to be moved out or transferred by the Contractor to another Project Site without the written approval of the Department Manager A or his authorized representative.

Periodic check-up of the Contractor's equipment moved-in for the Contract Work shall be conducted by NIA. The Contractor will pay to NIA the amount equivalent to the ACEL Rental Rate of any equipment not accounted for during said check-up for the number of calendar days the equipment has been removed (without the written consent of the Engineer) from the Project Site until said equipment have been returned. Such cases are grounds for disapproval of claims by the Contractor for time extensions.

b.) **DEMOBILIZATION**

Demobilization shall include dismantling and removal from the site of Contractor's Construction Plant, materials and equipment and all Temporary Facilities with the exception of some facilities, which NIA shall consider to remain and which shall be handed over to NIA at the time of demobilization in a fully operational condition. Demobilization shall also include clean-up of the site after completion of the Contract Work and disposed it outside the NIA Compound as approved and accepted by Department Manager A or his authorized representative and transportation of Contractor's employees from the site.

c.) **TEMPORARY WORKS**

This item includes the construction of temporary facilities to be used by the Contractor. The Contractor shall provide all temporary lighting, power, water supply and all necessary facilities sufficient for the simultaneous use of all possible fields of work to complete the project.

The Contractor must provide project billboard showing information about the project. The Project Billboard shall be strategically placed within the site vicinity; *(as provided on the General Guidelines and Legal Mandates of the Commission on audit to promote good governance and/or publicity for or otherwise relating to the Projects/Programs/Activities (PPA) shall be made at the least possible cost). Hence, for infrastructure projects, one (1) tarpaulin signboard must be suitably framed for outdoor display at the project location and shall be posted as the award has been made. The design and format of the tarpaulin, shall have the following specifications:*

- Tarpaulin, white, 8ft. x 8ft. posted on 12mm thk marine plywood
- Resolution: 70 dpi
- Font: Helvetica
- Font Size: Main Information – 3”
- Sub-Information - 1”
- Font Color: Black

16. SAMPLE:



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
NATIONAL IRRIGATION ADMINISTRATION
MAGAT RIVER INTEGRATED IRRIGATION SYSTEM
HEAD OFFICE

PROJECT: _____

COST: _____

LOCATION: _____

FUND SOURCE: _____

IMPLEMENTING AGENCY: _____

CONTRACTOR/SUPPLIER: _____

BRIEF DESCRIPTION OF THE PROJECT: _____

PROJECT DETAILS:

PROJECT DATE			PROJECT STATUS				REMARKS
DURATION	STARTED	TARGET DATE OF COMPLETION	% OF COMPLETION	AS OF (DATE)	COST INCURRED TO DATE	DATE COMPLETED	

For particulars or complaints about this project, please contact the Regional Office or Cluster which has audit jurisdiction on this project:

COA Regional Office No./Cluster: _____

Address: _____

Contact No.: _____ or Text COA Citizen's Desk at 0915-5391957

d.) CONSTRUCTION SAFETY AND HEALTH PROGRAM

This item includes provision of safety gadgets for all workers as stated on the bill of quantities; safety office, as well as the provision of necessary safety signages on site.

✓ I-02. Basis of Payment

Payment for mobilization, demobilization, temporary works and construction safety and health program shall be made at the fixed lump sum

price or lump sum bid price whichever is stated in the Bill of Quantities, which shall not be subject to price escalation and adjustment.

-End of Section-

SECTION II-A

REMOVAL AND REINSTALLATION OF EXISTING STEEL MESH

✓ **II-A-01. Scope of Work**

The work under this section shall include among others, removal, and reinstallation of existing steel mesh in a manner approved by the Department Manager A of all the existing walls CHB, glass doors & windows with frame as specified to be demolished or removed as shown on the drawings or as directed by the Department Manager A or his authorized representative.

✓ **II-A-02. Method of Construction**

The Contractor shall properly undertake the removal and reinstallation of the existing steel mesh as indicated in the drawings.

✓ **II-A-03. Method of Measurement**

The removal and reinstallation of existing steel mesh will be measured by the number of square meters satisfactorily dismantled, removed and reinstalled to designated place to the full satisfaction of NIA.

✓ **II-A-04. Basis of Payment**

The removal and reinstallation of existing steel mesh as provided above shall be paid for at the contract unit price per square meter, which price and payment shall constitute the full compensation for furnishing labor, tools, equipment and other incidentals or subsidiary works necessary for the successful completion of the work under this section.

-End of Section-

SECTION II-B

REMOVAL OF ROOFING SHEETS AT THE FRONT WALL

✓ **II-B-01. Scope of Work**

The work under this section shall include among others, removal of roofing sheets at the front wall, in a manner approved by the Department Manager A of all the existing tiles as specified to be demolished or removed as shown on the drawings or as directed by the Department Manager A or his authorized representative.

✓ **II-B-02. Method of Construction**

The Contractor shall properly undertake the removal of the roofing sheets at the front wall as indicated on the drawings.

✓ **II-B-03. Method of Measurement**

The removal of roofing sheets at the front wall will be measured by the number of square meter satisfactorily dismantled, removed and disposed to designated place to the fall satisfaction of NIA.

✓ **II-B-04. Basis of Payment**

The removal of roofing sheets at the front wall as provided above shall be paid for at the contract unit price per square meter, which price and payment shall constitute the full compensation for furnishing labor, tools, equipment and other incidentals or subsidiary works necessary for the successful completion of the work under this section.

-End of Section-

SECTION II-C
CONCRETE DEMOLITION

✓ **II-C-01. Scope of Work**

The work under this section shall include, among others, concrete demolition in a manner approved by the Department Manager A of all the concrete materials specified to be demolished as shown on the drawings or as directed by the Department Manager A or his authorized representative.

✓ **II-C-02. Method of Construction**

The Contractor shall properly undertake the concrete demolition as indicated in the drawings.

✓ **II-C-03. Method of Measurement**

The concrete demolition will be measured by the number of cubic meters satisfactorily demolished and disposed to the designated place to the fall satisfaction of NIA HEAD OFFICE.

✓ **II-C-04. Basis of Payment**

The concrete demolition as provided above shall be paid for at the contract unit price per cubic meter, which price and payment shall constitute the full compensation for furnishing labor, tools, equipment and other incidentals or subsidiary works necessary for the successful completion of the work under this section.

-End of Section-

SECTION III

MASONRY WORKS (INCLUDING RSB)

III-1. SCOPE

The works to be included in this Section shall comprise the supply of all labor,

materials and equipment and the performance of all works necessary for completion of the following masonry construction and plastering works with sand, gravel and stone or crushed rock or concrete block, all in accordance with the Drawings or as directed by the Department Manager A or his duly authorized representative as specified herein.

III-C-2. MORTAR

7.3. III-2.a. Materials

Cement shall be Portland cement conforming to Paragraph II-C.3 "Cement"

Sand shall be fine aggregate conforming to Paragraph II-C.6 or shall be either natural or manufactured sand and shall be in natural color, but more than 25% of the sand shall be retained between No. 50 (0.3 mm square mesh) and No.100 (0.15 mm square mesh) sieves.

Water shall conform to Paragraph II-C.5.

Lime, stake or hydrated lime (92% hydrated), if used, shall be a standard product of a recognized manufacture.

III-C-.3. MORTAR MIX

The mortar for masonry works and grouted riprap shall be proportioned by volume as specified in the following table:

Class of Mortar	Portland Cement	Hydrated Lime	Sand
A	2 parts	1 part	-
B	3 parts	1 part	-
C	3 parts	1 part	¼ part
D	3 parts	1 part	½ part

Fine sand shall be used in mortar for plasters, bedding of tiles and similar works where coarse sand prevents good finishing. The lime shall be mixed with water to form a putty which shall be allowed to stand for at least 15 minutes before using.

The water/cement ratio of fresh mortar in place shall be approximately 0.55 unless otherwise specified or directed by the Department Manager A or his duly authorized representative.

The mortar shall be thoroughly mixed for a period of not less than 1-1/2 minutes. Mixed material that stands longer than one (1) hour shall not be used. The equipment used for mixing and for placement shall be of an approved type and of sufficient capacity to perform the work.

No separate measurement and payment shall be made for mortar for works stipulated in this Section unless otherwise stipulated in the Bill of Quantities, and all the costs occasioned therefore shall be included in the items in the Bill of Quantities for which mortar is required.

III-C-4. CHB WALLS AND PARTITIONS

7.4. III-C-4.a. Materials

Concrete hollow block (CHB) shall be standard manufacture, machine vibrated and shall have a fine and even texture and well defined edges. CHB shall be modular non-load bearing with normal size as specified in the Bill of Quantities and shall conform to the requirements of ASTM C-129. All hollow blocks shall have a minimum compressive strength of 30 kgf/cm² measured on the average net area.

Concrete hollow blocks shall be true to size, without cracks, chips, splits, or other defects which may impair their strength and durability.

Class "B" mortar, as specified above, shall be used in masonry for concrete hollow blocks.

7.5. III-C-4.b. Testing

Test samples for every 500 units shall be taken at random from stock piles before installation. Testing shall be done or performed by a laboratory approved by NIA and the cost thereof shall be charged to the Contractor. CHB presented by samples failing to meet the requirement under ASTM C-129 shall be rejected.

7.6. III-C-4.c. Installation

All blocks are to be thoroughly soaked in water immediately before use.

Masonry units shall be laid in horizontal courses true to line and plumb, and vertical joints shall be staggered with respect to those in the courses next above and below. Corner blocks and blocks at edges of framed openings shall have finished return ends.

All walls are to be carried up uniformly and as regularly as possible; no part is to be raised more than 100 cm above any other part at any time.

The mortar in the horizontal and vertical joints shall range from 8 mm to 15 mm thick.

For bed joints, a thick bed mortar shall be spread and only slightly furrowed so that the joint will be completely filled with mortar. Spreading of the bed mortar shall extend only so far ahead that the mortar will be plastic when the units are laid. The ends of the units shall be buttered with an ample quantity of mortar and the units pushed into place so that the vertical joint is completely filled with mortar. In making closures, ample mortar shall be spread in the closure space, the closure units buttered on both ends and rocked into place so that both end and end joints are completely filled with mortar.

Where an adjustment must be made after the mortar has lost its plasticity, the mortar shall be removed and fresh mortar shall be used to reset the work.

Masonry surfaces shall be wetted immediately after the finishing of a wall.

7.7. III-C-4.d. Blocks Reinforcement

Unless otherwise specified in the Drawings, vertical and horizontal reinforcements shall be 12 mm (1/2") diameter steel bar at 600 mm (24") on centers (every 2 blocks for vertical and every 600mm course for horizontal), for 150mm (6") and 100 mm (4") wide blocks.

Reinforcing bars shall be straight except for bends or backs that may be required at the ends or around corners. Splices shall overlap at a distance sufficient to develop the stress in the bar but not less than forty bar diameter.

Intersecting hollow block walls and partitions shall be bonded by overlapping units on alternate courses or by the use of 6 mm (1/4") diameter ties at 400 mm (16") on center (every second course) maximum, anchored in filled cells.

All horizontal reinforcements shall be tied with vertical reinforcements.

7.8. III-C-4.e. Lintels

The Contractor shall construct and install concrete lintels for doors, windows and other openings left in the concrete block walls partitions. The size of the lintels shall be in accordance with the span of the opening, width in accordance with the size of the blocks (100 mm or 150 mm) and the depth shall never be less than 200 mm. Each lintel shall be reinforced with four (4) 12 mm (1/2") diameter steel bars, unless otherwise specified in the Drawings.

III-C-.5. PLASTERING

7.9. III-C-5.a. Surface Preparation

The surface to be plastered shall be cleared free from loose material, fins, incrustations, oil, paint, dirt and any other material that might prevent satisfactory bond.

The surface to be plastered with cement mortar shall be wetted thoroughly with fog spray of clean water to produce a uniformly moist condition.

Damage dummy or otherwise defective plaster shall be replaced at the Contractor's expense, and in such a manner that on completion of the work, the plaster shall be sound and the general appearance of the work shall not be marred.

7.10. III-C-5.b. Plaster Application

Cement plastering shall consist of the following operation:

- (a) **Scratch (First) Coat** shall be full and thick and shall be applied with sufficient force to form good keys. The scratch coat shall be cross-scratch upon attaining its initial set and shall be kept damp with a fine spray.
- (b) **Brown (Second) Coat** shall be applied after the scratch coat has set, but not less than 24 hours after the application of the scratch coat. When applied directly to masonry the brown coat shall be applied with sufficient pressure to fill the surface voids and joints in the masonry to prevent air pockets and secure a good bond. The brown coat shall be lightly scratched and broomed, shall be kept moist with fine spray.
- (c) **Finish (Third) Coat** shall be floated to a true and even surface, then troweled in a manner that will force the sand particles down into the plaster and with the final troweling, leave surface burnished smooth and free from rough areas, trowel marks, checks or other blemishes. The finish coat shall be kept moist with a fine spray for at least two (2) days and thereafter shall be protected against rapid drying until properly and thoroughly cured.

Cement plaster finish shall be applied to a thickness of not less than 10 mm (3/8") and in all cases shall be sufficient to cancel all irregularities. Special care shall be taken to prevent sagging and consequent dropping. Class "C" mortar as specified in Paragraph 2102 shall be used for first and second coat while Class "D" mortar shall be used for the third (finish) coat.

III-C-.6. METHOD OF MEASUREMENT

Masonry works shall be measured in square meters bounded by the perimeter of the area as shown on the Drawings or as directed by the

Department Manager A or his authorized representative and units that are satisfactorily accepted and completed.

III-C-.7 BASIS OF PAYMENT

Masonry works will be paid for at the contract unit price per square meter, which payment constitutes full compensation for furnishing the materials, labor, tools and equipment and incidentals necessary to complete the work prescribed in this section.

-End of Section-

SECTION IV

INSTALLATION OF CEILING FRAME AND SPANDREL (INTERIOR AND EXTERIOR)

✓ **IV-01. Scope of Work**

All work included under this contract shall be subject to the General Conditions of the entire operations. The contractor is required to specially refer thereto.

The contractor shall set all centers and forms and shall cause them well steepened and strong enough to carry the weight they are supporting without any deformation. They shall be adequately formed to the required shapes and must be left in place until ordered by the Department Manager A or its authorized representative.

Shop Drawings. Submit shop drawings for approval showing essential dimensions and construction details in connection ceiling works.

✓ **IV-02. Materials**

The contractor shall guarantee the quality of materials he will furnish and shall replace at his expense materials found defective by the Department Manager A or his duly authorized representative.

✓ **IV-03. Method of Measurement**

Furnished and installed ceiling and ceiling frames as specified on the drawing will be measured by the number of square meter acceptably installed and placed as shown on the drawing.

✓ **IV-04. Basis of Payment**

The area measured as provided above shall be paid for at the respective contract unit price per square meter, which price and payment, shall constitute full compensation for furnishing all materials, supplies, labor,

tools, equipment and other incidentals or subsidiary works necessary for the successful completion of the work under this section.

-End of Section-

SECTION V-A

GLASS WALL-W17M x 3.29M, 9mm THK. REFLECTIVE ALUMINUM GLASS ON BLACK ANALOK FRAME

✓ V-A-01. Scope of Work

The work under this section shall include among others, furnishing and installation of reflective aluminum glass wall on a black aluminum analok frame on a manner approved by the Department Manager A of all the area to be installed with tiles as indicated on the drawings or as directed by the Department Manager A or his authorized representative.

✓ V-A-02. Method of Construction

The Contractor shall guarantee the quality of the reflective glass wall. The glass and aluminum frame shall be of the type specified on the drawings. The contractor shall replace the at his own expense the glass wall and aluminum frame found to be defective by the Department Manager A or his authorized representative.

✓ V-A-03. Method of Measurement

The furnishing, setting and installation of the glass wall will be measured by the number of set satisfactorily installed to the full satisfaction of NIA.

✓ V-A-04. Basis of Payment

The furnishing, setting and installation of glass wall as provided above shall be paid for at the contract unit price per set, which price and payment shall constitute the full compensation for furnishing materials, labor, tools, equipment and other incidental or subsidiary works necessary for the successful completion of the work under section.

-End of Section-

SECTION V-B

FURNISH AND INSTALLATION OF DOORS

V-B-01. SCOPE

The work under this section includes the furnishing and installation of prefabricated doors, labor, equipment, tools, and other incidentals as shown on the drawing or as directed by Department Manager A or its authorized representative.

V-B-02. MATERIALS

The Contractor shall guarantee the quality of the prefabricated doors to be furnished and installed. The prefabricated door shall be of the type and size specified on the drawings. The Contractor shall replace at his own expense prefabricated door found to be defective by the Department Manager A on his authorized representative.

V-B-03. METHOD OF CONSTRUCTION

The Contractor shall properly install the prefabricated door as specified on the drawing or as directed by the Department Manager A or his authorized representatives. Anchors, connectors, bolts, straps, and other hardware necessary for the successful completion of the work whether indicated or not on the drawings shall be required.

V-B-04. METHOD OF MEASUREMENT

Furnishing and installation of the prefabricated door as specified on the drawings will be measured by the number of set properly and acceptably installed.

V-B-05. BASIS OF PAYMENT

The set measured as provided above shall be paid for at the respective contract unit price per quantity, which price and payment shall constitute full

compensation for furnishing all materials, supplies, labor, tools, equipment, and other incidentals for the successful completion of the work under this section.

-End of Section-

SECTION V-C

FURNISH AND INSTALLATION OF WINDOWS

V-C-01. SCOPE

The work under this section includes the furnishing and installation of prefabricated windows, labor, equipment, tools, and other incidentals as shown on the drawing or as directed by Department Manager A or its authorized representative.

V-C-02. MATERIALS

The Contractor shall guarantee the quality of the prefabricated windows to be furnished and installed. The prefabricated window shall be of the type and size specified on the drawings. The Contractor shall replace at his own expense prefabricated windows found to be defective by the Department Manager A on his authorized representative.

V-C-03. METHOD OF CONSTRUCTION

The Contractor shall properly install the prefabricated door as specified on the drawing or as directed by the Department Manager A or his authorized representatives. Anchors, connectors, bolts, straps, and other hardware necessary for the successful completion of the work whether indicated or not on the drawings shall be required.

V-C-04. METHOD OF MEASUREMENT

Furnishing and installation of the prefabricated windows as specified on the drawings will be measured by the number of set properly and acceptably installed.

V-C-05. BASIS OF PAYMENT

The set measured as provided above shall be paid for at the respective contract unit price per set, which price and payment shall constitute full compensation for furnishing all materials, supplies, labor, tools, equipment, and other incidentals for the successful completion of the work under this section.

-End of Section-

SECTION VI-A

FURNISHING AND INSTALLATION OF ALUMINUM COMPOSITE PANEL (ACP)

VI-A-01. SCOPE

The work under this section includes the delivery, furnishing, and installation of aluminum composite panel (ACP), labor, equipment, tools, and other incidentals as shown on the drawing or as directed by the Department Manager A or its authorized representative.

VI-A-02. MATERIALS

The Contractor shall guarantee the quality of the ACP to be delivered, furnished, and installed. All ACP shall be 4mm thick and of color specified in the Drawings. The Contractor shall replace at his expense ACP found to be defective by the Department Manager A or his authorized representative.

VI-A-03. METHOD OF CONSTRUCTION

The Contractor shall properly install the ACP as specified on the drawing or as directed by the Department Manager A or his authorized representatives. Anchors, connectors, bolts, straps, clips, and other hardware necessary for the successful completion of the work whether indicated or not on the drawings shall be required.

VI-A-04. METHOD OF MEASUREMENT

Delivery, furnishing, and installation of the ACP as specified on the drawings will be measured by number of square meter.

VI-A-05. BASIS OF PAYMENT

The furnishing and installation of aluminum composite panel (ACP) at exterior columns, exterior walls measured as provided above shall be paid for at the

respective contract unit price per square meter, which price and payment shall constitute the full compensation for furnishing labor, tools, equipment, and other incidentals or subsidiary works necessary for the successful completion of the work under this section.

-End of Section-

SECTION VI-B

INSTALLATION OF EMBOSSED ACRYLIC BACKLIT NIA LOGO AND NIA MARIIS MULTI PURPOSE BUILDING SIGNAGE

VI-B-01. SCOPE

The work under this section includes the furnishing and installation of acrylic backlit embossed NIA logo NIA MARIIS-MULTI PURPOSE BUILDING signage, labor, equipment, tools, and other incidentals as shown on the drawing or as directed by the Department Manager A or its authorized representative.

VI-B-02. MATERIALS

The contractor shall guarantee the quality of materials to be furnished and installed and shall replace at his expense materials found defective by the Department Manager A or his duly authorized representative.

VI-B-03. METHOD OF CONSTRUCTION

The Contractor shall properly install the logo and signage as specified on the drawing or as directed by the Department Manager A or his authorized representatives. Anchors, connectors, bolts, straps, clips, and other hardware necessary for the successful completion of the work whether indicated or not on the drawings shall be required.

VI-B-04. METHOD OF MEASUREMENT

Furnished and installed logo and signage as specified on the drawing will be measured by the number of set acceptably installed and placed as shown on the drawing

V-B-05. BASIS OF PAYMENT

The installation of acrylic backlit embossed NIA logo and NIA MARIIS MULTI PURPOSE BUILDING signage measured as provided above shall be paid

for at the respective contract unit price per quantity, which price and payment shall constitute full compensation for furnishing all materials, supplies, labor, tools, equipment, and other incidentals for the successful completion of the work under this section.

-End of Section-

***SECTION
VII
ELECTRICAL
WORKS***

VII-01. SCOPE OF WORK

The work under this section shall include among others, furnishing and installation of electrical materials in a manner approved by the Department Manager A of all the electrical works to be undertaken as indicated on the drawings or as directed by the Department Manager A or his authorized representative.

VII-02. METHOD OF CONSTRUCTION

The Contractor shall undertake all electrical works as indicated on the drawings or as directed by the Department Manager A or his authorized representative.

The furnishing and installation of electrical works shall conform to the latest Building Code of the Philippines.

VII-03. METHOD OF MEASUREMENT

Furnishing and installation of electrical works will be measured by the number of itemized materials satisfactorily installed and completed to the satisfaction of NIA.

VII-04. BASIS OF PAYMENT

Furnishing and Installation of Electrical works as provided above shall be paid for at the contract unit price per item of materials, which price and payment shall constitute the compensation for furnishing material, labor, tools, equipment, and other

-End of Section-

incidentals or subsidiary works necessary for the successful completion of the work under this section.

-End of Section-

SECTION VIII-A
HVAC WORKS

VIII-01. SCOPE OF WORK

The work under this section shall include among others, furnishing, delivery, installation, and testing of Air Conditioning Units (ACU) in a manner approved by the Department Manager A of all the HVAC works to be undertaken as indicated on the drawings or as directed by the Department Manager A or his authorized representative.

VIII-02. MATERIALS

The Contractor shall provide and install 6.0 HP floor mounted and 6.0 HP ceiling suspended ACU, deluxe inverter, and multi-directional flaps; together with necessary accessories to make the unit operational.

VIII-03. METHOD OF CONSTRUCTION

The Contractor shall proceed with the roughing in works for the ACUs prior to the finishing stages of the Project. Upon finishing with the first paint coat on both the interior and exterior walls of the project, the Contractor can install the AC unit. Upon completion and testing of the electrical works of the Project, testing of the installed AC Units shall be conducted. While waiting for the turnover of the project, the AC units shall be covered to avoid possible damages.

VIII-04. METHOD OF MEASUREMENT

Furnishing and installation of AC Units and their accessories shall be measured by the number of set satisfactorily installed and completed to the satisfaction of NIA.

VIII-05. BASIS OF PAYMENT

Furnishing and Installation of AC Units and their accessories as provided above shall be paid for at the contract unit price per set, which price and payment shall

-End of Section-

constitute the compensation for furnishing material, labor, tools, equipment, and other incidentals or subsidiary works necessary for the successful completion of the work under this section.

-End of Section-

SECTION IX

GLASS WALL PROTECTION AND DOOR PROTECTION

✓ IX-01. Scope of Work

The work under this section shall include among others, furnishing and installation of glass wall protection and door protection in a manner approved by the Department Manager A of all the works to be undertaken as indicated on the drawings or as directed by the Department Manager A or his authorized representative.

✓ IX-02. Method of Construction

The Contractor shall undertake all works as indicated on the drawings or as directed by the Department Manager A or his authorized representative.

The furnishing and installation of glass wall protection and door protection shall conform to the approved plans or as directed by the Department Manager A or his authorized representative.

✓ IX-03. Method of Measurement

Furnishing and installation of electrical works will be measured by the number of set satisfactorily installed and completed to the full satisfaction of NIA.

✓ **IX-04. Basis of Payment**

Furnishing and Installation of the glass wall protection and door protection as provided above shall be paid for at the contract unit price per set, which price and payment shall constitute the compensation for furnishing material, labor, tools, equipment and other incidentals or subsidiary works necessary for the successful completion of the work under this section.

-End of Section-

Section VII. Drawings

(Please see separate sheet)

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
 DEPARTMENT OF AGRICULTURE
 NATIONAL IRRIGATION ADMINISTRATION
 MAGAT RIVER INTEGRATED IRRIGATION SYSTEM
 HEAD OFFICE

"ANNEX A" BILL OF QUANTITIES AND BID PRICES
 Contract No.: 2024-MARIIS-HO-COB-02

RENOVATION OF NIA MARIIS MULTI PURPOSE BUILDING (INSTALLATION OF SPANDREL CEILING, WINDOWS, AND ENHANCEMENT OF FAÇADE)

Item No.	Description of Works	Qty	Unit	Unit Price	AMOUNT
1	MOBILIZATION, DEMOBILIZATION, & TEMPORARY FACILITIES				
1.a.	Mobilization/Demobilization/Construction of Temporary Facilities	1.00	LS	in words:	in words:
2	DEMOLITION WORKS AND WASTE DISPOSAL				
2.a.	Removal and Reinstallation of Existing Steel Mesh	108.50	sq.m	in words:	in words:
2.b.	Removal of Roofing sheets at the front wall	42.00	sq.m	in words:	in words:
2.c.	Concrete Demolition	1.35	cu.m	in words:	in words:
3	MASONRY WORKS (including RSB)				
3.a.	150 mm thk CHB wall (plastered both sides) w/ 12mm RSB - V=600mm , H = every 2 layers	9.80	sq.m.	in words:	in words:
4	CEILING WORKS				
4.a.	Pre-painted Spandrel 187mm X 5m on Metal framing ceiling (Interior Ceiling)	821.77	sq.m.	in words:	in words:
4.b.	Pre-painted Spandrel 187mm X 5m on Metal framing ceiling (Exterior Ceiling)	169.42	sq.m.	in words:	in words:

Minante I, Cauayan City, Isabela, Philippines
 Telefax No.: (078) 307-0288
 Website: www.maris.nia.gov.ph • Facebook: www.facebook.com/MARIIS.gov
 TIN: 000916415162

NIA-MARIIS-HO-EOD-ES-INT-Form02 Rev.03



5 FAÇADE						
			1.00 set	in words:	in words:	in words:
5.a	Glass Wall- W17M x H3.29M 9mm thk. Reflective Glass on AnaloK frame					
5.b	Exterior Wall: 4mm thk. Aluminum Composite Panel-Wood Finish, Colored Light Brown.	58.61 sq.m		in words:		in words:
5.c	Structure 1: 4mm thk. Aluminum Composite Panel, Colored Dark Brown.	9.06 sq.m		in words:		in words:
5.d	Structure 2: 4mm thk. Aluminum Composite Panel, Colored Dark Brown.	87.88 sq.m		in words:		in words:
5.e	Structure 3: 4mm thk. Aluminum Composite Panel, Colored Dark Brown.	63.72 sq.m		in words:		in words:
5.f	Structure 4: 4mm thk. Aluminum Composite Panel, Colored Dark Brown.	31.30 sq.m		in words:		in words:
5.g	Structure 5: 4mm thk. Aluminum Composite Panel, Colored Dark Brown.	4.50 sq.m		in words:		in words:

5.h	Glass Wall Protection and Door Protection: 25mm X 25mm Aluminum Tubular with 2M Barn Door Slide Track, Carbon Steel Rustic Interior Sliding Metal Barn Door. (Heavy Duty Sliding Barn)	1.00 Lot	in words:	in words:
5.i	NIA-MARIIS Multi Purpose Building Embossed Acrylic Signage	1.00 set	in words:	in words:
5.j	Embossed Acrylic NIA Logo with backlight	1.00 set	in words:	in words:
5.k	Installation of 1 1/4 Ø Stainless Steel Pipe Railing	1.00 set	in words:	in words:
6	FENESTRATIONS			
6.a	W1- W5000 x H3100mm 9mm thk. Reflective Glass on Analok frame	5.00 set	in words:	in words:
6.b	W2- W5000 x H3100mm 9mm thk. Reflective Glass on Analok frame	2.00 set	in words:	in words:
6.c	W3- W5000 x H410mm 9mm thk. Reflective Glass on Analok frame	6.00 set	in words:	in words:
6.e	(D1: 2.1m x 1.5m) 9mm thk clear tempered glass door (Single Surface Mounted Sliding Door) on Analok frame.	2.00 set	in words:	in words:
6.f	(D2: 2.1m x 1.0m) 9mm thk clear tempered glass door (Swing Type) on analok frame.	1.00 set	in words:	in words:

6.g	(D3: 1.1m x 2.15m) 0.45mm THK, Fire Exit Door Metro Fire Rated, Steel Door GA18(1.25mm) G.I. Door Panel	2.00 set			in words:	
7	ELECTRICAL WORKS					
7.a	Utility Box PVC	15.00 pcs			in words:	
7.b	THHN Stranded Wire Gauge 10, 3.5mm2 (1 box/150m)	2.00 box			in words:	
7.c	THHN Stranded Wire Gauge 10, 5.5mm2 (1 box/150m)	1.00 box			in words:	
7.d	THHN Stranded Wire Gauge 8, 8.0mm2(1box/150m)	10.00 box			in words:	
7.e	THHN Wire 150mm2 (Main Feeder)	90.00 m			in words:	
7.f	THHN Wire 80mm2 (Ground))	40.00 m			in words:	
7.g	Junction box	22.00 pcs			in words:	
7.h	2-Gang Switch	2.00 pcs			in words:	
7.i	Electrical Pipe Conduit 3/4"-Ø x 3M w/ complete accessories	260.00 pcs			in words:	

7.j	Breaker 40A Bolt-on	13.00 pcs	in words:	in words:
7.k	Breaker 20A Bolt-on	2.00 pcs	in words:	in words:
7.l	Breaker 300AT CB-3pole Bolt on	2.00 pcs	in words:	in words:
7.m	Highbay Light (150 Watts)	6.00 pcs	in words:	in words:
7.n	Highbay Light (200 Watts)	4.00 pcs	in words:	in words:
7.o	Circuit Breaker, NEMA 3R w/ 40AT CB	13.00 set	in words:	in words:
7.p	Panel Board 18 Branch Bolt-on Type	1.00 pcs	in words:	in words:
7.q	Service Entrance Cap(2')	1.00 pcs	in words:	in words:
B.4	SUPPLY, DELIVERY & INSTALLATION OF MECHANICAL FIXTURES			
8.a	6-Hp Floor Mounted Aircon	7.00 set	in words:	in words:
8.b	6-Hp Ceiling-Suspended Aircon	6.00 set	in words:	in words:

B.7	PLUMBING WORKS				
E.7.a	Replacement of Existing 3in, 75mm Diam. PVC Pipe and 75mm Diam. 90 deg. Elbow w/ complete accessories	1.00	lot	in words:	in words:
E.8.a	Scaffolding	1.00	lot	in words:	in words:
E.8.b	CONSTRUCTION OF PROJECT BILLBOARD	1.00	lot	in words:	in words:
E.8.c	CONSTRUCTION OCCUPATIONAL SAFETY AND HEALTH PROGRAM (CSHP)	1.00	lot	in words:	in words:
TOTAL BIDDED AMOUNT				in words:	

The undersigned bidder hereby Certify that he/she has fully informed him/herself of all conditions. Local and otherwise affecting the carrying out of the Contract Works and that his/her bid has been in strict accordance with terms and conditions of the Bid Documents.

Name in Print and Signature of Bidder/Date

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

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

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

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
- a. Organizational chart for the contract to be bid;
 - b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class “B” Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

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

Republic of the Philippines



Government Procurement Policy Board