# PHILIPPINE BIDDING DOCUMENTS

# Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

Sixth Edition July 2020



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE X



Engineer's Hill, Bulua, Cagayan de Oro City, Misamis Oriental

#### **BIDDING DOCUMENTS**

#### **FOR**

PROCUREMENT ID/CONTRACT ID	: <b>25K0042</b>	8
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CONTRACT NAME	: Construction of Rainwater Collectors System (RWCS)	in
	Public Facilities:	

- 1. Construction of Rainwater Collectors System (RWCS), Cagawasan Elementary School, Kibawe, Bukidnon = php 318,450.00
- 2. Construction of Rainwater Collectors System (RWCS), Metebagao Elementary School, Kitaotao, Bukidnon = Php 318,450.00
- 3. Construction of Rainwater Collectors System (RWCS), Pualas Elementary
  School, Don Carlos, Bukidnon = Php 318,450.00
- 4. Construction of Rainwater Collectors System (RWCS), Langaon Elementary School, Baungon, Bukidnon = Php 477,675.00
- 5. Construction of Rainwater Collectors System (RWCS), Lingating
  Barangay Hall, Baungon, Bukidnon = Php 318,450.00
- <u>6. Construction of Rainwater Collectors System (RWCS), Balaon Elementary</u>
  <u>School, Talakag, Bukidnon = Php 318,450.00</u>
- 7. Construction of Rainwater Collectors System (RWCS), Tikalaan Central Elementary School, Talakag, Bukidnon = Php 318,450.00
- 8. Construction of Rainwater Collectors System (RWCS), San Miguel
  Kindergarten School, Baungon, Bukidnon = Php
  318,450.00
- 9. Construction of Rainwater Collectors System (RWCS), Kinura Elementary
  School, Kalilangan, Bukidnon = Php 318,450.00
- 10. Construction of Rainwater Collectors System (RWCS), Lampanusan Elementary School, Kalilangan, Bukidnon = Php 318,450.00

- 11. Construction of Rainwater Collectors System (RWCS), Lantay

  Elementary School, Pangantucan, Bukidnon = Php

  318,450.00
- 12. Construction of Rainwater Collectors System (RWCS), Logdeck

  Elementary School, Valencia City, Bukidnon = Php

  318,450.00
- 13. Construction of Rainwater Collectors System (RWCS), Buco-Sinait

  Integrated School, Valencia City, Bukidnon = Php

  318,450.00
- 14. Construction of Rainwater Collectors System (RWCS), Mabuhay

  Elementary School, Valencia City, Bukidnon = Php

  318,450.00
- 15. Construction of Rainwater Collectors System (RWCS), San Miguel Elementary School, Pangantucan, Bukidnon = Php 318,450.00
- 16. Construction of Rainwater Collectors System (RWCS), Indahag

  Elementary School, Brgy. Indahag, Cagayan de Oro City =

  Php 477,675.00
- 17. Construction of Rainwater Collectors System (RWCS), Puntod Multi-Purpose Building, Brgy. Puntod, Matungao, Lanao del Norte = Php 419,775.00
- 18. Construction of Rainwater Collectors System (RWCS), Pantar Multi-Purpose Builting, Pantar, Lanao del Norte = Php 318,450.00
- 19. Construction of Rainwater Collectors System (RWCS), Pantar Primary

  Care Facility, Pantar, Lanao del Norte = Php 318,450.00
- 20. Construction of Rainwater Collectors System (RWCS), Kiazar Multi-Purpose Building, Brgy. Kiazar, Tagoloan, Lanao del Norte = Php 318,450.00
- 21. Construction of Rainwater Collectors System (RWCS), Rural Health Unit Building, Brgy. Dimayon, Tagoloan, Lanao del Norte = Php 318,450.00
- 22. Construction of Rainwater Collectors System (RWCS), Camanucan

  Covered Court, Brgy. Camanucan, Panaon, Misamis

  Occidental = Php 419,775.00

CONTRACT LOCATION : Various Location in Region 10

Date of Opening of Bids : <u>June 23, 2025</u>

Start Date for Issuance of Bidding Documents: **June 4, 2025** 

# **Preface**

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

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of 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.

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# Glossary of Terms, Abbreviations, and Acronyms

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

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

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**CDA** – Cooperative Development Authority.

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

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

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

**CPI** – Consumer Price Index.

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

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

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

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PCAB** – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

**UN** – United Nations.

# Section I. Invitation to Bid

(Advertised and Posted in the DPWH Website and PHILGEPS)

# Section II. Instructions to Bidders

## 1. Scope of Bid

The Procuring Entity, [indicate name] invites Bids for the [insert Procurement Project], with Project Identification Number [indicate number].

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

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 [indicate funding year] in the amount of [indicate amount].
- 2.2. The source of funding is:

[If an early procurement activity, select one and delete others:]

- a. NGA, the National Expenditure Program.
- b. GOCC and GFIs, the proposed Corporate Operating Budget.
- c. LGUs, the proposed Local Expenditure Program.

[If not an early procurement activity, select one and delete others:]

- a. NGA, the General Appropriations Act or Special Appropriations.
- b. GOCC and GFIs, the Corporate Operating Budget.
- c. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

# 3. Bidding Requirements

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

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

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions

at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

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

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

# 5. Eligible Bidders

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

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

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

# 6. Origin of Associated Goods

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

#### 7. Subcontracts

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

The Procuring Entity has prescribed that: [Select one, delete other/s]

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed fifty percent (50%) of the contracted Works.
- b. Subcontracting is not allowed.
- 7.1. [If Procuring Entity has determined that subcontracting is allowed during the bidding, state:] The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criterial stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.2. [If subcontracting is allowed during the contract implementation stage, state:] The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in ITB Clause 5 to the implementing or end-user unit.
- 7.3. 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 June 10, 2025 at 2:00PM and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

## 9. Clarification and Amendment of Bidding Documents

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

# 10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must

be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

## 11. Documents Comprising the Bid: Financial Component

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

#### 12. Alternative Bids

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

#### 13. Bid Prices

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

# 14. Bid and Payment Currencies

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

[Select one, delete other/s]

- a. Philippine Pesos.
- b. [indicate currency if procurement involves a foreign-denominated bid as allowed by the Procuring Entity, which shall be tradeable or acceptable by the BSP.]

# 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 [indicate date]. 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

# **Bid Data Sheet**

ITB Clause						
5.2		For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:				
	(1) The following are the "Major Categories of Works" involved in the contract to be bid:  WSL1 - Water Supply (Level 1): Construction (Shallow Wells/ Rainwater Collectors)					
	(2) The following are the "Similar Categories of Works" that shall be considered in the evaluation of the work experience required for the contract to be bid:  a. WSL2&3 - Water Supply (Level 2 & 3): Construction (Piped Water with Communal/Private Water Point)  b. FHW - Flood Control: Hydraulics - Water Supply					
	(3) The following "Qualifiers" shall be applied to this contract:  NONE					
7.1	Subcontracting is no	ot allowed.				
10.3	No additional Licer	ises are required.				
10.4	The minimum work following:  Key Personnel	No. of Personnel	ments for the key p	ersonnel are the  Minimum Years		
			Similar Experience (Same Position)	of Similar and Related Experience		
	Project Manager	1	3	5		
	Project Engineer	1	3	5		
	Accredited 1 Materials & Quality Control Engineer I					
	Foreman	1	2	5		
	Others (Specify)					
Accredited Safety Officer (Required Upon issuance of Notice of Awa subject to D.O 35 Series of 2021: Amending D.O. No. 129, Series of 2				O, Series of 2014 on m (CSHP),  SS in compliance to ty & Health		
				n the Submission of		

Construction Safety and Health Program (CSHP), Approved by DPWH and Duly Concurred to by Department of Labor and Employment (DOLE). The key personnel should meet the following number of years' work experience.

- 1. The experience means total years of civil works experience (of any nature in construction and engineering consultancy services)
- 2. Include the Tax Identification Number (TIN) of the Key Personnel.
- 3. Compliance to D.O. 98 series of 2016: Revised Guidelines on the Accreditation of Contractors'/Consultants' Materials Engineer and to include the contact number of the Materials Engineer

If a proposed Key Technical Personnel is an employee of the bidder and working on another project at the time of the bidding, the bidder shall submit a Certification that (1) the personnel will be pulled out from the ongoing project once the bidder is awarded the contract; and (2) He/She will be replaced with another person with equal or better qualifications, as certified by the Head of the Implementing Office, pursuant to Department Order No.9, series 2012. The proposed Key Personnel and replacement must be named in the bidding document.

<u>Please refer to D.O. 127, Series of 2018, Strict Application of R.A. 9184 in the conduct of Post-Qualification of Bidders with Delayed On-Going Contracts with the DPWH.</u>

10.5 1) The minimum major equipment requirements are the following:

Description	Capacity/Unit	Required Units
Minor Equipment		
Plate Compactor	5 hp	1
One Bagger Mixer	4-6 cu.ft./min.	1
Bar Cutter	Single Phase	1
Bar Bender	unit	1
Welding Machine	500 A	1
Cutting Outfit	unit	1
Generator Set	700 kW, 875 kVA	1
Set of Materials Laboratory Apparatus (Based on D.O. 11 s. 2017)	Complete list of Material Testing Equipment	1

2) Laboratory Required No. Minimum Equipment of Units Capacity/Unit

Please refer to D.O. 58, Series of 2012 and D.O. 11, Series of 2017 for the minimum materials testing equipment and D.O. 127, Series of 2018, Strict Application of R.A. 9184 in the conduct of Post-Qualification of Bidders with Delayed On-Going Contracts with the DPWH.

Minimum Materials Testing E	quipment for Sm	all Contractor
Equipment	Tests	Material/Products
Sieve, Std., 200 mm	Grading Test,	Excavated Materials,
diameter, opening 75 mm(3")	PL-LL Tests	Embankment,
-ditto- $63 \text{mm}(2 \frac{1}{2})$	Soundness	Fine/Coarse/Crushed
-ditto- 50mm(2")	Test, Abrasion	Aggregate, Soil
-ditto- $37.5 \text{mm} (1 \frac{1}{2})$	Test, Field	Aggregates, Aggregate
-ditto- 25.0mm(1")	Density Test,	Surface Course
-ditto- 19.0mm(3/4")	Specific	
-ditto- 12.5mm(½")	Gravity	
-ditto- 9.5mm(3/8")		
-ditto- 4.75mm(No.4)		
-ditto- 2.36mm(No.8)		
-ditto- 2.00mm(No.10)		
-ditto- 1.18mm(No.16)		
-ditto- 0.600mm(No.30)		
-ditto- 0.425mm(No.40)		
-ditto- 0.300mm(No.50)		
-ditto- 0.150mm(No.100)		
-ditto- 0.075mm(No.200)		
Pan, Brass, 200mm dia. x 50mm deep		
Cover, Brass, Sieve		
Brush, Fine, Sieve		
Brush, Wire, Sieve	DI LI T	E . 136 . 11
Mortar & Pestle	PL-LL Tests	Excavated Materials,
Atterberg Limit Test Set		Embankment,
1-Liquid Limit Device		Fine/Coarse/Crushed
1-Mixing Dish		Aggregate, Soil
1-Spatula, flexible		Aggregates, Aggregate
1-Graduated Cylinder, glass, 100ml		Surface Course
24-Moisture Content can, 60ml, tin		
Glass Plate, Plastic Limit		
Hammer, Modified Compaction	Laboratory	Excavated Materials,
Mold, Compaction, 152.4mm dia. x	Compaction	Embankment,
116.4mm height		Fine/Coarse/Crushed
		Aggregate, Stabilized
		Road Mix Base Cours
		Treated Plant Mix Bas
		Course
Moisture Content Can, 225mL, tin	Laboratory	Excavated Materials,
	Compaction	Embankment,
		Fine/Coarse/Crushed
		Aggregate, Stabilized
		Road Mix
	FDT	Excavated Materials,
		Embankment,
		Fine/Coarse/Crushed
		Aggregate, Compacte
		Subbase Course,
		Compacted Base Course,
	1	Aggregate Surface
		Course

1-Sand Density Cone 1-Jug, Glass or Plastic, 4-L capacity 1-Density Plate 1-Straight Edge 1-Spoon 1-25mm Chisel, Steel 1-4-L Field Can 1-Mallet, rubber 1-Scoop, sand	Test	Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Auger, Post Hole, with two-m extension Cylinder, Glass, Double Graduated, 500mL cap. Bowl, Mixing, 250mm dia.x90mm high Pan, Square, G.I. 600mmx600mmx75mm Spade or Shovel	Soil Sampling PL-LL Test, Compaction  Aggregate and soil test sampling, Field	Disturbed Soil Sampling Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course,
Pickaxe Crowbar Balance, Triple Beam, 311g cap. (0.01g sensitivity)	Density Test (FDT) PL-LL Test	Aggregate Surface Course  Excavated Materials, Embankment, Portland Cement, Soil Aggregates
	Specific Gravity Test	Excavated Materials, Embankment, Fine Aggregates
Balance, Triple Beam, 2610g cap. (0.1g sensitivity)	Soundness Test, FDT, Moisture Content	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course
	Specific Gravity Test	Excavated Materials, Embankment, Course Aggregate
Balance, Heavy Duty Solution, 20kg cap. (1g sensitivity)	Compaction, Specific Gravity, Field Density Test	Soil Analysis
Mold, Steel, Cylinder, 150mmx300mm	Compression Test	Fresh Concrete Mix
Mold, Steel Beam, 150mmx150mmx500mm	Flexural Test	Fresh Concrete Mix
Slump Test Set Slump Cone, Complete with base and tamping rod Trowel, Triangular or Rectangular blade, 90mmx180mm Scale	Concrete Slump Test	Fresh Concrete Mix
Thermometer, Metal, dial type, 0-250°C	Temperature Monitor of Concrete & Asphalt	Concrete & Asphalt Mixes
Concrete Measure 0.014 cu.m. cap. (1/2 cu.ft.)	Unit Weight	Concrete Aggregate

Straight Edge, Steel 300mm long	Laboratory	Soil Aggregate	
	Compaction		
Concrete Mixer, Portable	Mixing of	Mix Products	
	Fresh Concrete		

Minimum	<b>Materials</b>	<b>Testing</b>	<b>Equipment</b>	for Mediu	m Contractor
TARILLIAN MAIN	I'I I I I I I I I I I I I I I I I I I I		Lquipinent	IOI IIICAIA	III Continuetor

Minimum Materials Testing Equipment for Medium Contractor				
Equipment	<del></del>	Tests	Material/Products	
Equipment Sieve, Std., 200 diameter, openin- ditto-	mm ng 75 mm (3") 63mm(2 ½") 50mm(2") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4") 12.5mm(½") 9.5mm(½") 4.75mm(No.4) 2.36mm(No.8) 2.00mm(No.10) 1.18mm(No.16) 0.600mm(No.30) 0.425mm(No.40)			
Cover, Brass, St Brush, Fine, Sie Brush, Wire, Sie	eve eve Duty Solution, 20kg	Compaction Specific Gravity, Field Density Test	Soil Analysis	
Pestle, Soil, Rul Atterberg Limit 1-Liquid Lim 1-Mixing Dis 1-Spatula, fle 1-Graduated	Test Set nit Device sh exible Cylinder, glass, 100ml Content can, 60ml, tin	PL-LL Tests	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course	
Balance, Triple Beam, 311g cap. (0.01g sensitivity)  Balance, Triple Beam, 2610g cap. (0.1g sensitivity)		PL-LL Test  Specific Gravity Test  Soundness Test, FDT, Moisture	Excavated Materials, Embankment, Portland Cement, Soil Aggregates Excavated Materials, Embankment, Fine Aggregates Excavated Materials, Embankment, Fine/Coarse/Crushed	
		Content	Aggregate, Soil Aggregates, Aggregate	

			Surface Course
		Specific	Excavated Materials,
		Gravity Test	Embankment, Course
			Aggregate
	Hammer, Modified Compaction	Laboratory	Excavated Materials,
	Mold, Compaction, 152.4mm dia. x	Compaction	Embankment,
	116.4mm height	Compaction	Fine/Coarse/Crushed
			Aggregate, Stabilized
			Road Mix Base Course,
			Treated Plant Mix Base
			Course
	Moisture Content Can, 225mL, tin	Laboratory	Excavated Materials,
		Compaction	Embankment,
		1	Fine/Coarse/Crushed
			Aggregate, Stabilized
			Road Mix
		FDT	Excavated Materials,
			Embankment,
			Fine/Coarse/Crushed
			Aggregate, Compacted
			Subbase Course,
			Compacted Base Course,
			Aggregate Surface
			Course
	Concrete Measure 0.014 cu.m. cap. (1/2	Unit Weight	Concrete Aggregate
	cu.ft.)		
	Straight Edge, Steel 300mm long	Laboratory	Soil Aggregate
		Compaction	
	Field Density Test Set	Field Density	Excavated Materials,
	1-Sand Density Cone	Test	Embankment,
	1-Jug, Glass or Plastic, 4-L capacity		Fine/Coarse/Crushed
	1-Density Plate		Aggregate, Compacted
	1-Straight Edge		Base Course, Compacted
	1-Spoon		Subbase Course,
	1-25mm Chisel, Steel		Aggregate Surface
	1-4-L Field Can		Course
	1-Mallet, rubber		
	1-Scoop, sand	a " a "	D. 1 1 2 1 2 1 2
	Auger, Post Hole, with two-m extension	Soil Sampling	Disturbed Soil Sampling
	Cylinder, Glass, Double Graduated,	PL-LL Test,	Excavated Materials,
	500mL cap.	Compaction	Embankment,
	Bowl, Mixing, 250mm dia.x90mm high		Fine/Coarse/Crushed
	Pan, Square, G.I.	Aggregate and	Aggregate, Compacted
	600mmx600mmx75mm	soil test	Base Course, Compacted
	Spade or Shovel	sampling, Field	Subbase Course,
	Pickaxe	Density Test	Aggregate Surface
	Crowbar	(FDT)	Course
	Concrete Mixer, Portable	Mixing of Fresh Concrete	Mix Products
	Slump Test Set	Concrete	Fresh Concrete Mix
	1-Slump Cone, Complete with base and	Slump Test	
	tamping rod	1000	
	1-Trowel, Triangular or Rectangular		
	blade, 90mmx180mm		
1	, , , , , , , , , , , , , , , , , , , ,	I	<u> </u>

1-Scale			
Mold, Steel, Cylinder, 150mmx300mm	Compression	Fresh Concrete Mix	
·	Test		
Mold, Steel Beam,	Flexural Test	Fresh Concrete Mix	
150mmx150mmx500mm			
Vertical Capping Set	Capping of	Hardened Concrete	
1-Vertical Cylinder Capper with	concrete		
capping plate, 150mm diameter	cylinder sample		
1-Capping compound warmer pot, 4-L			
cap.			
1-Capping ladle			
1-Carton capping compound			
Thermometer, Metal, dial type, 0-250°C	Temperature	Concrete & Asphalt	
	Monitor of	Mixes	
	Concrete &		
	Asphalt		

Minimum Materials Testing Equipment for Large Contractors			
Equipment		Tests	Material/Products
Sieve, Std., 20	00 mm	Grading Test,	Excavated Materials,
diameter, open	ning 75 mm (3")	PL-LL Tests	Embankment,
-ditto-	63mm(2 ½")	Soundness	Fine/Coarse/Crushed
-ditto-	50mm(2")	Test, Abrasion	Aggregate, Soil
-ditto-	37.5mm(1 ½")	Test, Field	Aggregates, Aggregate
-ditto-	25.0mm(1")	Density Test,	Surface Course
-ditto-	19.0mm(3/4")	Specific	
-ditto-	12.5mm(½")	Gravity	
-ditto-	9.5mm(3/8")		
-ditto-	4.75mm(No.4)		
-ditto-	2.36mm(No.8)		
-ditto-	2.00mm(No.10)		
-ditto-	1.18mm(No.16)		
-ditto-	0.600 mm (No.30)		
-ditto-	0.425 mm (No.40)		
-ditto-	0.300mm(No.50)		
-ditto-	0.150 mm (No.100)		
-ditto-	0.075mm(No.200)		
	0mm dia. x 50mm deep		
Cover, Brass,			
Brush, Fine, S	ieve		
Brush, Wire, S	Sieve		
Balance, Heav	y Duty Solution, 20kg	Compaction	Soil Analysis
cap. (1g sensit	rivity)	Specific	
		Gravity, Field	
		Density Test	
		(FDT)	
Mortar, Soil, F	Porcelain, 125mm dia.	PL-LL Tests	Excavated Materials,
Pestle, Soil, R	ubber Tip		Embankment,
Atterberg Lim	it Test Set		Fine/Coarse/Crushed
1-Liquid Li			Aggregate, Soil
1-Mixing D	Pish		Aggregates, Aggregate
1-Spatula, f			Surface Course
1-Graduate	d Cylinder, glass, 100ml		
24-Moistur	e Content can, 60ml, tin		

Glass Plate, Plastic Limit		
Balance, Triple Beam, 311g cap. (0.01g sensitivity)	PL-LL Test	Excavated Materials, Embankment, Portland Cement, Soil Aggregates
	Specific Gravity Test	Excavated Materials, Embankment, Fine Aggregates
Balance, Triple Beam, 2610g cap. (0.1g sensitivity)	Soundness Test, FDT, Moisture Content	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course
	Specific Gravity Test	Excavated Materials, Embankment, Course Aggregate
Hammer, Modified Compaction  Mold, Compaction, 101.6mm dia. x  116.4mm height	Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Stabilized Road Mix Base Course, Treated Plant Mix Base Course
Moisture Content Can, 225mL, tin	Laboratory Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Stabilized Road Mix
	FDT	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Subbase Course, Compacted Base Course, Aggregate Surface Course
Concrete Measure 0.014 cu.m. cap. (1/2 cu.ft.)	Unit Weight	Concrete Aggregate
Straight Edge, Steel 300mm long	Laboratory Compaction	Soil Aggregate
Field Density Test Set 1-Sand Density Cone 1-Jug, Glass or Plastic, 4-L capacity 1-Density Plate 1-Straight Edge 1-Spoon 1-25mm Chisel, Steel 1-4-L Field Can 1-Mallet, rubber 1-Scoop, sand	Field Density Test	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Auger, Post Hole, with two-m extension Cylinder, Glass, Double Graduated, 500mL cap. Bowl, Mixing, 250mm dia.x90mm high	Soil Sampling PL-LL Test, Compaction	Disturbed Soil Sampling Excavated Materials, Embankment, Fine/Coarse/Crushed

Pan, Square, G.I. 600mmx600mmx75mm  Spade or Shovel Pickaxe Crowbar	Aggregate and soil test sampling, Field Density Test (FDT)	Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Concrete Mixer, Portable	Mixing of Fresh Concrete	Mix Products
Slump Test Set 1-Slump Cone, Complete with base and tamping rod 1-Trowel, Triangular or Rectangular blade, 90mmx180mm 1-Scale	Concrete d Slump Test	Fresh Concrete Mix
Mold, Steel, Cylinder, 150mmx300mm	Compression Test	Fresh Concrete Mix
Mold, Steel Beam, 150mmx150mmx500mm	Flexural Test	Fresh Concrete Mix
Vertical Capping Set 1-Vertical Cylinder Capper with capping plate, 150mm diameter 1-Capping compound warmer pot, 4-L cap. 1-Capping ladle 1-Carton capping compound	Capping of concrete cylinder sample	Hardened Concrete
Thermometer, Metal, dial type, 0-250°	C Temperature Monitor of Concrete & Asphalt	Concrete & Asphalt Mixes
Volumetric flask 500 mL cap. With stopper Sand Absorption Cone and Tamper	Specific Gravity of Sand	Sand
Specific Gravity Test Set or Coarse Aggregate 1-Semi-automatic precision balance 5k cap., 0.1g sensitivity 1-Wire basket	Bulk Specific Gravity	Aggregate of Bituminous Mix, Asphalt Core, Fine/Coarse Aggregates
Los Angeles Abrasion Machine complete with abrasive steel and #12 sieve	Abrasion Test of Aggregate	Coarse/Crushed Aggregates, Soil Aggregates, Aggregate Surface Course
Oven, Field, with temperature control	Field Density Test (FDT)	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Compression Machine, portable	Compression Test	Fresh Concrete Mix
Concrete Beam Tester, Flexural Concrete Core Drilling Machine complete with accessories	Flexural Test In-situ Test for Concrete/Asph alt Pavement	Fresh Concrete Mix Concrete/Asphalt Pavement

	Extractor, Centrifuge or Reflux, 1500g	Extraction	Bituminous Mix
	Carbon Tetrachloride	Asphalt Content/Gradin g of Aggregates	Asphalt/Aggregate Materials in Bituminous Mix
	Marshall Stability Apparatus complete with accessories	Marshall Stability Test/Job mix of Asphalt	Asphalt Mix
12	No further instructions.	Tispitate	
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than <i>two percent (2%) of ABC</i> , 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 <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.		
18	The Bidder shall submit 1 original copies of the first (Technical) and second (Financial) components of its bid.  Note: The Bidders are encouraged to submit bid proposals with computerized or		
	Bid submission maybe done manually or electronically/online. However, bidders should only select one mode of submission, either manual or electronic.  The address for receipt of Bids submitted manually is 2nd Floor Conference Room, Old Administrative and Office of the Regional Director Building, DPWH Regional Office X, Engineer's Hill, Bulua, Cagayan de Oro City.  The deadline for receipt of Bids is on June 23, 2025 until 10:00 am.  For bids to be submitted electronically/online, the following procedures should be observed under D.O. 87 series 2020:  1. Submission of electronic Official Receipt of purchase of the Bidding Documents		
	Prior to the deadline of submission an e-mail with subject "Official electronicbids_r10@dpwh.gov.ph the Official Receipt of purchase of File (PDF) format with file name in ID>_OfficialReceipt.pdf". For expectation of the official Receipt of the who intends to participate in the labe "12345_25K00428_OfficialReceipt for 25K00428 In case a prospective bidder original venture (referred as "original bidd purchase of bidding documents Receipt, but eventually decided to individual contractors (referred as "regrouped bidder" should purchase of bidding documents."	al Receipt for [I]  Attached to the soft bidding document in the format " <pc "regrouped="" 8".="" and="" as="" been="" bidd<="" bidding="" ceipt.pdf".="" contract="" contractor="" der"),="" example,="" filenate="" further,="" has="" inally="" intends="" issued="" join="" just="" of="" submitted="" th="" the="" to="" with=""><th>nsert Contract ID]" to aid e-mail is the copy of the in Portable Document AB ID&gt;_<contract 12345,="" a="" an="" and="" are="" as="" attached="" be="" bidding="" der"),="" e-mail="" electronic="" id="" in="" joint="" members="" new="" no.="" of="" official="" or="" pcab="" pdf="" receipt="" subject="" th="" the="" the<="" vice-versa,="" with="" would=""></contract></th></pc>	nsert Contract ID]" to aid e-mail is the copy of the in Portable Document AB ID>_ <contract 12345,="" a="" an="" and="" are="" as="" attached="" be="" bidding="" der"),="" e-mail="" electronic="" id="" in="" joint="" members="" new="" no.="" of="" official="" or="" pcab="" pdf="" receipt="" subject="" th="" the="" the<="" vice-versa,="" with="" would=""></contract>

the corresponding Official Receipt in their name and submit the electronic Official Receipt following the same procedures.

#### 2. Confirmation of the electronically submitted Official Receipt

2.1 An e-mail shall be received by a prospective bidder confirming its successful submission of the Official Receipt as required under Item 1.

Only the electronic bids of bidders who have successfully submitted an electronic Official Receipt shall be accepted.

- 2.2 An e-mail shall also be received by a prospective bidder in instances where their sent e-mail related to Item 1:
  - a. Has incorrect subject Contract ID, which means that a corresponding folder with the same Contract ID does not exist in the eBid Portal;
  - b. Has no attachment;
  - c. Has an attachment but is not in the prescribed format;
  - d. Has more than one (1) attachment; or
  - e. Was received after the deadline of bid submission. For the foregoing cases, the prospective bidders should rectify/correct the noted deficiency/ies to comply with the requirements under Item 1 for its electronic bid to be accepted.

#### 3. Preparation and submission of an electronic Bid

The prospective bidders shall prepare and submit their bids electronically following the steps prescribed under with D.O. 87 series 2020 in accordance with GPPB Resolution No. 09-2020 as follows:

- a. Following GPPB Resolution No. 09-2020, a bidder has the option to submit bid electronically. However, If a bidder chooses to submit an electronic bid, the same bidder can no longer submit a bid manually for the same contract, and vice versa.
- b. Similar to manual submission, prospective bidders shall prepare their bids in two (2) file folders, each for the Technical and Financial Components. The file name of the Technical and Financial Components folders should be in the format <PCAB ID>\_<CONTRACT\_ID>\_TECHNICAL and <PCAB ID>\_<CONTRACT\_ID>\_FINANCIAL (e.g. 12345 25K00428 TECHNICAL, 12345 25K00428 FINANCIAL).

Subsequently, each of the Technical and Financial Components file folders shall be **COMPRESSED**, **PASSWORD PROTECTED** and **NAMED** in the format **PCAB**ID>\_<CONTRACT\_ID>\_TECHNICAL.zip (or .rar/.7z) and **PCAB ID> CONTRACT ID> FINANCIAL.zip** (or .rar/.7z),

respectively (e.g. 12345\_25K00428\_TECHNICAL.zip, 12345\_25K00428\_FINANCIAL.zip).

- c. Each file contained in the Technical and Financial Components file folders shall be in PDF format (either scanned or exported/published), with file name in the format <PCAB ID>\_<CONTRACT ID>\_DescriptiveFilename.pdf (e.g. 12345\_25K00428\_PCABLicense.pdf, 12345\_25K00428\_OmnibusSwornStatement.pdf).
- d. The compressed archive file folders of the Technical and Financial components shall be compiled in a PASSWORD PROTECTED COMPRESSED ARCHIVE MAIN FILE FOLDER with filename in the format <PCAB>\_<CONTRACT ID>\_Bid (e.g. 12345 25K00428 Bid).

In case the total file size of the main archive file folder is more than the allowable size of an attachment per e-mail of the prospective bidder's e-mail service provider (e.g. Gmail, Yahoo Mail, Outlook), they shall need to split its electronic bid into two or more **PASSWORD PROTECTED COMPRESSED ARCHIVE MAIN FILE FOLDERS**.

e. The e-mail submitting the prospective bidder's electronic bid should have a Subject in the format "Bid Submission for [Insert Contract ID]" (e.g. "Bid Submission for 25K00428").

In case of multiple compressed archive main file folders, it shall be submitted in multiple e-mails, each with Subject in the format "Bid Submission [Insert Number of main archive folder]/[Insert total number of main archive folders]" (e.g. "Bid Submission 1/2 for 25K00428"and "Bid Submission 2/2 for 25K00428".

f. The prospective bidder shall submit its electronic bid to *electronicbids\_r10@dpwh.gov.ph*. using the prospective bidder's email address registered in the Civil Works Application (CWA). In case prospective bidders are not yet registered, they can use any email address, subject to the verification of the BAC Secretariat.

#### 4. Modification of an electronic bid

If a bidder wishes to modify its electronic bid, he may do so following the procedures in the manual submission of bid or he may choose to submit his modification electronically in the same format prescribed in the preparation and submission of an electronic bid, except that the subject of the e-mail submitting the bid modification shall be labelled "Bid Modification X for <Contract ID>", where "X" represents the number of bid modification submitted. For example, the subject of an e-mail submitting a first bid modification for Contract ID No. 25K00428 should be "Bid Modification 1 for 25K00428".

#### 5. Non-participation in the Bidding

In case a prospective bidder that have purchased a bidding document decided not to participate, he may choose to submit his letter of non-participation manually or electronically. In case of electronic submission, the contractor shall send an e-mail with the Subject "Non-participation for <Contract ID>" with the letter of non-participation as attachment with file name "<PCAB ID>\_<CONTRACT ID>\_Non-Participation.pdf". This e-mail should be sent to <code>electronicbids\_r10@dpwh.gov.ph</code>. before the deadline for bid submission.

#### 6. Withdrawal of Electronic Bid

Bids may only be withdrawn prior the deadline for bid submission. In case of withdrawal of an electronic bid, the bidder shall send an e-mail with the subject "Bid Withdrawal for <Contract ID>" and the letter of bid withdrawal in pdf format with filename "<PCAB ID>\_<CONTRACT ID>\_BidWithdrawal.pdf" shall be attached. This e-mail should be sent to electronicbids\_r10@dpwh.gov.ph. before the deadline for bid submission.

#### 7. Opening of the electronic bid

Only during the actual opening of bids shall the bidder disclose the passwords for his electronic bid. This can be done by the bidder's authorized representative verbally in person, through phone call, online platforms (e.g. videoconferencing, webcasting), or through writing. In all cases, the bidders will have only three (3) attempts or fifteen (15) minutes, whichever comes first, to provide the correct password. Otherwise, the bidder shall be disqualified except in unforeseen justifiable circumstances. The bidder may also be subjected to the three-strike policy (D.O. 17, Series of 2015) as warranted by the circumstances.

If the bidder chooses to disclose the password through phone call, he should make sure that the contact numbers as recorded in the Civil Works Application are open when the BAC calls to ask for the password. The bidder may also choose to call the BAC number *09062525395* during the bid opening time and wait for the opening of his bid for him to disclose the password. For online call/video calls, the bidder may call the BAC Messenger/Skype account *None*.

If the bidder chooses to attend the bid opening through online conference, the bidder should join the meeting using the following link [Insert link].

If the bidder chooses to disclose the passwords through writing, the letters for password 1 (Main File Folder/Technical Component File Folder) and password 2 (Financial Component File Folder) should be enclosed in separate envelopes with the sender details (AMO, Bidder Name, Address) addressed to the BAC Chairperson, with the details of the bidding (Contract ID, Contract Name, Bid Opening Date and Time), signed and sealed, with a remark "Password [Insert 1 or 2]. Do not open before actual bid opening date and time".

All electronic bids (Password protected compressed archive main file folder/s) shall be opened first for the opening of the Technical Component compressed archive file folder/s. This shall be followed by the opening of the bids submitted manually for the opening of the Technical Component

	Envelopes. The same procedures apply for the Financial Component compressed archive file folder/s and financial component envelopes.
	If the electronic bid or file within it was found to be damaged, could not be extracted or opened, the bid shall be considered "Failed".
	If the electronic bid is not password-protected or is not in the required format, the bid shall still be accepted provided that the bidder acknowledges such condition. The BAC shall assume no responsibility for the misplacement of the contents of the contents of the improperly sealed or marked bid, or improperly compressed or password-protected folder, or for its premature opening.
	8. File name convention in case of a Joint Venture Bidder
	For Joint Venture (JV), the format of PCAB ID to be used by the bidder in naming their files, folders and archives shall be "JV- <pcab id="" lead="" member="" of="" the="">". For example, if three (3) Contractors with PCAB ID Nos. 12345 (lead member), 67890, and 24680 entered into a JV, the PCAB ID they must use is "JV-12345".</pcab>
19.2	Partial bid is not allowed.
	No further instructions.
20 21	For the Implementation of the Social and Environmental Management System Operations Manual, D.O. 159 Series of 2022, the following provisions must comply to wit:
	IV. Operational Framework j. To ensure compliance to the ECC conditions and commitment to EMP, the tender document for infrastructure projects subject to bidding shall contain a special provision for such environmental measures under "Environmental Clauses". The Implementing Office through the Construction Division/Section shall orient the DPWH Contractors with regard to the ECC condition and the EMP to avoid any possible violations.



## 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

# **Special Conditions of Contract**

GCC Clause	
2	The Intended Completion Date is <b>One Hundred Twenty</b> (120) calendar days from the effective date of the contract.
4.1	The Procuring Entity shall give possession of the Site to the Contractor on the date of <b>Notice to Proceed.</b>
6	Not Applicable.
7.2	b) Semi-Permanent Structures: Five (5) years Buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures.
10	No dayworks are applicable to the contract.
11.1	Not Applicable.
11.2	Not Applicable.
13	The amount of the advance payment is not to exceed 15% of the total contract price and schedule of payment.
14	Materials and equipment delivered on the site but not completely put in place shall be included for payment.
15.1	No further instructions.
15.2	No further instructions.

## Section VI. Specifications

(Refer to Blue Book Volume III)

## Section VII. Drawings

(Refer to Blueprint Plans Attached in separate file)

Section VIII. Bill of Quantities

#### **Department of Public Works and Highways (DPWH)**

Contract ID : 25K00428

Contract Name : Construction of Rainwater Collectors System (RWCS) in Public Facilities:

- 1. Construction of Rainwater Collectors System (RWCS), Cagawasan Elementary School, Kibawe, Bukidnon = php 318,450.00
- Construction of Rainwater Collectors System (RWCS), Metebagao Elementary School, Kitaotao, Bukidnon = Php 318,450.00
- 3. Construction of Rainwater Collectors System (RWCS), Pualas Elementary School, Don Carlos, Bukidnon = Php 318,450.00
- 4. Construction of Rainwater Collectors System (RWCS), Langaon Elementary School, Baungon, Bukidnon = Php 477,675.00
- 5. Construction of Rainwater Collectors System (RWCS), Lingating Barangay Hall, Baungon, Bukidnon = Php 318,450.00
- 6. Construction of Rainwater Collectors System (RWCS), Balaon Elementary School, Talakag, Bukidnon = Php 318,450.00
- 7. Construction of Rainwater Collectors System (RWCS), Tikalaan Central Elementary School, Talakag, Bukidnon = Php 318,450.00
- 8. Construction of Rainwater Collectors System (RWCS), San Miguel Kindergarten School, Baungon, Bukidnon = Php 318,450.00
- 9. Construction of Rainwater Collectors System (RWCS), Kinura Elementary School, Kalilangan, Bukidnon = Php 318,450.00
- 10. Construction of Rainwater Collectors System (RWCS), Lampanusan Elementary School, Kalilangan, Bukidnon = Php 318,450.00
- 11. Construction of Rainwater Collectors System (RWCS), Lantay Elementary School, Pangantucan, Bukidnon = Php 318,450.00
- 12. Construction of Rainwater Collectors System (RWCS), Logdeck Elementary School, Valencia City, Bukidnon = Php 318,450.00
- 13. Construction of Rainwater Collectors System (RWCS), Buco-Sinait Integrated School, Valencia City, Bukidnon = Php 318,450.00
- 14. Construction of Rainwater Collectors System (RWCS), Mabuhay Elementary School, Valencia City, Bukidnon = Php 318,450.00
- 15. Construction of Rainwater Collectors System (RWCS), San Miguel Elementary School, Pangantucan, Bukidnon = Php 318,450.00
- 16. Construction of Rainwater Collectors System (RWCS), Indahag Elementary School, Brgy. Indahag, Cagayan de Oro City = Php 477,675.00
- 17. Construction of Rainwater Collectors System (RWCS), Puntod Multi-Purpose Building, Brgy. Puntod, Matungao, Lanao del Norte = Php 419,775.00
- 18. Construction of Rainwater Collectors System (RWCS), Pantar Multi-Purpose Builting, Pantar, Lanao del Norte = Php 318,450.00
- 19. Construction of Rainwater Collectors System (RWCS), Pantar Primary Care Facility, Pantar, Lanao del Norte = Php 318,450.00
- 20. Construction of Rainwater Collectors System (RWCS), Kiazar Multi-Purpose Building, Brgy. Kiazar, Tagoloan, Lanao del Norte = Php 318,450.00
- 21. Construction of Rainwater Collectors System (RWCS), Rural Health Unit Building, Brgy. Dimayon, Tagoloan, Lanao del Norte = Php 318,450.00
- 22. Construction of Rainwater Collectors System (RWCS), Camanucan Covered Court, Brgy.

  Camanucan, Panaon, Misamis Occidental = Php 419,775.00

Project Duration: 120 Cal. Days ABC: Php 7,527,000.00

Part No. \_\_\_\_\_

ADC : PTIP 7,327,000.00

Part Description:

### **BILL OF QUANTITIES**

(Columns (1), (2), (3) and (4) are				(Columns (5) and (6) are	
to be filled up by the Procuring Entity)				to be filled up by the Bidder)	
Pay Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)

( <u>1)</u>	(2)	(3)	<u>(4)</u>	<u>(5)</u>	(6)
1. P009400	069MN - Construction y School, Kibawe, Bu	n of Ra	inwater Collec	tors System (RW)	CS), Cagawasan
VOLUME II		Kiunon	= Pnp 316,45	0.00	
	THER GENERAL REQ	UIREM	ENTS		
				In words: Pesos	In words: Pesos
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - F	ARTHWORK				
I AICI C L	ARTIMORK			In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PAKI D - R	REINFORCED CONCRE	I E		In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
				in words. resos	in words. Pesos
	Reinforcing Steel				
902 (1)a1	(Deformed), Grade	kg.	81.604	In figures: Php	In figures: Php
	40				
				In words: Pesos	In words: Pesos
202 (2)	Formworks and		7.500		
903 (2)	Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and	l.s.	1.000	In figures, Dha	In figures. Dha
	Downspout			In figures: Php	In figures: Php
				Inanda. Dana	To worder Doors
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				in figures. Trip	
				In words: Pesos	In words: Pesos
				111 Words. 1 C303	
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
					_
				In words: Pesos	In words: Pesos
	Metal Structure			In figures: Php	In figures: Php
1047 (5)a	Accessories, Bolts	kg.	17.812		
(3)4	and Rods	'e'			
·	1		1	ı	1

DART G - M	ECHANICAL				
FARI G PI	LCHANICAL			In words: Pesos	In words: Pesos
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
School, Kita	aotao, Bukidnon = P			tors System (RWC	S), Metebagao Elementary
VOLUME II	<u>I</u> THER GENERAL REQI	IITDEM	FNTC		
PART B - O	THER GENERAL REQ	<u> </u>	LNTS	In words: Pesos	In words: Pesos
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - EA	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
				In figures: Php	In figures: Php
804 (7)	Gravel Fill	cu.m.	0.294		

PART D - R	EINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - M	  ECHANICAL				
				In words: Pesos	In words: Pesos
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
	)71MN - Constructio: n Carlos, Bukidnon =			ctors System (RWC	CS), Pualas Elementary
<b>VOLUME II</b>	I				
PART B - O	THER GENERAL REQ	UIREM	ENTS	In words: Pesos	In words: Pesos
				in words. Pesos	III words. Pesos
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - FA	 ARTHWORK				
I ART C E				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				To consider 5	To an add a Da
				In words: Pesos	In words: Pesos
	Emphanism and Survey				
804 (1)a	Embankment from Roadway/Structure Excavation, Common	cu.m.	0.540	In figures: Php	In figures: Php
	Soil				
					_
L	1				

				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
					_
PART D - R	 EINFORCED CONCRE	TF			
PART D - K	LINFORCED CONCRE			In words: Pesos	In words: Pesos
					_
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Reinforcing Steel				
902 (1)a1	(Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS	In words, Doses	In words, Doses
				In words: Pesos	In words: Pesos
	Ctorm Duninggo and				
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
					_
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - ME	-CHANTCAI				
FART G FIL	CHANICAL			In words: Pesos	In words: Pesos
	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
4. P009400	72MN - Construction	າ of Ra	inwater Collec	├─── tors System (RWC	S), Langaon Elementary
School, Bau	ngon, Bukidnon = P				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
VOLUME III PART B - OT	HER GENERAL REQU	JIREM	ENTS		
		_		In words: Pesos	In words: Pesos
	Project Billboard /				
	Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - EA	RTHWORK			1	
				In words: Pesos	In words: Pesos
	Structure Excavation, Common Soil	cu.m.	1.080	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.384	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.216	In figures: Php	In figures: Php
PART D - R	EINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.648	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	75.210	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.200	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		1
				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.120	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1032 (1)c	Painting Works, Steel	sq.m.	4.910	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
				- Volume 1 Coop	
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
				In words: Pesos	III words: Pesos
1047 (8)a	Structural Steel, Trusses	kg.	67.258	In figures: Php	In figures: Php
DART C. M					
PAKIG-M	ECHANICAL			In words: Pesos	In words: Pesos
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php

	gon, Bukidnon = Php			ectors System (RW	CS), Lingating Barangay
PART B - O	THER GENERAL REQ	UIREM	ENTS		
				In words: Pesos	In words: Pesos
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - E	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
		cu.m.		In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil		0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PARID-R	EINFORCED CONCRE	: I E		T 1 D	h
900 (1)a	Structural Concrete, 3000 psi, Class A, 7	cu.m.	0.804	In words: Pesos  In figures: Php	In words: Pesos  In figures: Php
days					

				In words: Pesos	In words: Pesos
				TIT WOTUS. FESUS	111 WOIGS. FE303
	Reinforcing Steel				_
902 (1)a1	(Deformed), Grade	kg.	81.604	In figures: Php	In figures: Php
	40				
					-
				In words: Pesos	In words: Pesos
					_
903 (2)	Formworks and	ca m	7.680		
903 (2)	Falseworks	sq.m.	7.000	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS	In words: Pesos	In words: Pesos
				III WOIGS. FESUS	111 WOIUS. FESUS
	Storm Drainage and				-
1001 (9)	Downspout	l.s.	1.000	In figures: Php	In figures: Php
					_
				In words: Pesos	In words: Pesos
					-
1002 (24)	Cold Water Lines	1.0	1 000		
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	 In figures: Php
				in figures. Flip	
					-
				In words: Pesos	In words: Pesos
					_
					-
	Motal Structura			In figures: Php	In figures: Php
1047 (5)a	Metal Structure Accessories, Bolts	kg.	17.812		
(5)	and Rods	'e'			-

PART G - MI	ECHANICAL				
				In words: Pesos	In words: Pesos
	Water Tank,	Set	1.000	In figures: Php	 In figures: Php
	Stainless			in figures. Prip	In figures. Prip
6. P009400	75MN - Construction	1 of Ra	inwater Collec	tors System (RWC	S), Balaon Elementary
School, Tala	akag, Bukidnon = Ph	ıp 318,	,450.00		
	L THER GENERAL REQI	UIREM	ENTS		
				In words: Pesos	In words: Pesos
	Project Billboard /	ea.	2.000	In figures: Php	 In figures: Php
	Signboard			in figures. Frip	In figures. Flip
					_
PART C - EA	RTHWORK				
				In words: Pesos	In words: Pesos
	G				
	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
	Common Son				
				In words: Pesos	In words: Pesos
	Embankment from				
	Roadway/Structure Excavation, Common	cu.m.	0.540	In figures: Php	In figures: Php
	Soil			- In rigure 2011 rip	
					-
				In words: Pesos	In words: Pesos
				In figures: Php	 In figures: Php
				in figures. Trip	In figures. Trip
					_
804 (7)	Gravel Fill	cu.m.	0.294		

PART D - RI	EINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
				III Words. Fesos	III WOIUS. FESUS
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos	
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php	
PART G - M	ECHANICAL				•	
				In words: Pesos	In words: Pesos	
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php	
Elementary	, School, Talakag, Bu	n of Ra ıkidnor	inwater Colled 1 = Php	ctors System (RWC	CS), Tikalaan Central	
<b>VOLUME II</b>						
PART B - O	THER GENERAL REQ	UIREM	ENTS	T		
				In words: Pesos	In words: Pesos	
B.5 (1)	Project Billboard / Signboard	ea.	ea.	2.000	In figures: Php	In figures: Php
PART C - EA	ARTHWORK					
				In words: Pesos	In words: Pesos	
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php	
50						

				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
DADT D - D	 EINFORCED CONCRE	TE			
PART D - K	LINFORCED CONCRE			In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Reinforcing Steel				
902 (1)a1	(Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS	In words: Pesos	In words: Pesos
				III Words. Pesos	III WOIUS. FESUS
	Storm Drainage and				
1001 (9)	Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - M	ECHANICAL				
				In words: Pesos	In words: Pesos
	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
	74MN - Construction				CS), San Miguel
VOLUME III	en School, Baungon, r	викіаі	non = Pnp 318	3,450.00	
	ι ΓHER GENERAL REQI	ITDEM	FNTS		
I AKI D	THE GENERAL REQ	JIKLIII		In words: Pesos	In words: Pesos
	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - EA	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PART D - R	LEINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS	In words: Pesos	In words: Pesos
				III WOIUS. FESUS	LII WOIUS. FESUS
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
				III Words. Pesos	III words. Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Metal Structure				
1047 (5)a	Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - M	ECHANICAL			1	
				In words: Pesos	In words: Pesos
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
9 P009400	77MN - Construction	of Pa	inwater Collec	tors System (DW)	CS), Kinura Elementary
School, Kal	ilangan, Bukidnon =	318,4	50.00	tors System (KW)	co), Kindra Elementary
VOLUME II	<u>I</u> THER GENERAL REQ	UTREM	ENTS		
				In words: Pesos	In words: Pesos
				In figures: Php	In figures: Php
B.5 (1)	Project Billboard / Signboard	ea.	2.000		

PART C - E	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PART D - F	REINFORCED CONCRE	TE		In words Dassa	To mondo. Door
				In words: Pesos	In words: Pesos
	Structural Concrete,				
900 (1)a	3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Reinforcing Steel				
902 (1)a1	(Deformed), Grade	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Formousilis			In figures: Php	In figures: Php
903 (2)	Formworks and Falseworks	sq.m.	7.680		

PART E - F	INISHING AND OTHE	R CIVI	L WORKS		
			_	In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
DART C					
PARIG - M	MECHANICAL			In words: Pesos	In words: Pesos
				In figures: Php	In figures: Php
1201 (7)a	Water Tank, Stainless	Set	1.000		
		l .			

	0078MN - Construction School, Kalilangan,				VCS), Lampanusan
	. <u>ı</u> THER GENERAL REQ	ITDEM	FNTC		
PARI D - O	THER GENERAL REQ	JIKLI	LNIS	In words: Pesos	In words: Pesos
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - E	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
Embankment from Roadway/Structure Excavation, Common Soil			In words: Pesos	In words: Pesos	
	Roadway/Structure Excavation, Common	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PART D - P	LEINFORCED CONCRE	TF			
I ANI D	T CHOLD CONCRE	- <del>-</del>		In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php

Reinforcing Steel (Deformed), Grade 40  Reinforcing Steel (Deformed), Grade 40  Reinforcing Steel (Deformed), Grade 40  In figures: Php					In words: Pesos	In words: Pesos
903 (2) Formworks and Falseworks    Formworks and Falseworks    903 (2) Formworks and Falseworks    Formworks and Falseworks    903 (2) Formworks and Falseworks    903 (2) Formworks and Falseworks    1001 (9) Storm Drainage and Downspout    1001 (9) Storm Drainage and Downspout    1002 (24) Cold Water Lines    1003 (24) Cold Water Lines    1004 (24) Cold Water Lines    1005 (24) Cold Water Lines    1006 (24) Cold Water Lines    1007 (1) Cement Plaster Finish sq.m.    1008 (1) In figures: Php    1009 In fi					in words. resos	in words. resos
903 (2) Formworks and Falseworks Sq.m. 7.680 In figures: Php In figures: Php  PART E - FINISHING AND OTHER CIVIL WORKS  1001 (9) Storm Drainage and Downspout I.s. 1.000 In figures: Php In figures: Php  In figures: Php						
903 (2) Formworks and Falseworks    Formworks and Falseworks    903 (2) Formworks and Falseworks    Formworks and Falseworks    903 (2) Formworks and Falseworks    903 (2) Formworks and Falseworks    1001 (9) Storm Drainage and Downspout    1001 (9) Storm Drainage and Downspout    1002 (24) Cold Water Lines    1003 (24) Cold Water Lines    1004 (24) Cold Water Lines    1005 (24) Cold Water Lines    1006 (24) Cold Water Lines    1007 (1) Cement Plaster Finish sq.m.    1008 (1) In figures: Php    1009 In fi		Reinforcing Steel				_
In words: Pesos In words: Pesos  Formworks and Falseworks  In figures: Php	902 (1)a1	(Deformed), Grade	kg.	81.604	In figures: Php	In figures: Php
903 (2) Formworks and Falseworks    904     905     906     907     908     909     909     909     909     900     90		40				
903 (2) Formworks and Falseworks    904     905     906     907     908     909     909     909     909     900     90						_
903 (2) Formworks and Falseworks    904     905     906     907     908     909     909     909     909     900     90						
903 (2) Formworks and Falseworks    904     905     906     907     908     909     909     909     909     900     90					In words: Pesos	In words: Pesos
PART E - FINISHING AND OTHER CIVIL WORKS    Storm Drainage and Downspout   I.s.   1.000   In figures: Php   In figures:						
PART E - FINISHING AND OTHER CIVIL WORKS    Storm Drainage and Downspout   I.s.   1.000   In figures: Php   In figures:						
PART E - FINISHING AND OTHER CIVIL WORKS    Storm Drainage and Downspout   I.s.   1.000   In figures: Php   In figures:		Formworks and				
In words: Pesos In figures: Php In figures: Ph	903 (2)		sq.m.	7.680	In figures: Php	In figures: Php
In words: Pesos In figures: Php In figures: Ph						
In words: Pesos In figures: Php In figures: Ph						
In words: Pesos In figures: Php In figures: Ph						
Storm Drainage and Downspout  I.s.  1.000  In figures: Php	PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php					In words: Pesos	In words: Pesos
In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php						
In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php						
In words: Pesos In words: Pesos  In figures: Php In figures: Php  In words: Pesos  In words: Pesos  In figures: Php	1001 (9)		l.s.	1.000	T. C Dl	To Grand and Disco
1002 (24) Cold Water Lines I.s. 1.000 In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php	1001 (3)	Downspout		1.000	In figures: Php	In figures: Php
1002 (24) Cold Water Lines I.s. 1.000 In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php						
1002 (24) Cold Water Lines I.s. 1.000 In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php						_
1002 (24) Cold Water Lines I.s. 1.000 In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php					T	
In rigures. Prip In rig					In words: Pesos	In words: Pesos
In rigures. Prip In rig						
In rigures. Prip In rig						
In words: Pesos In words: Pesos  In figures: Php  In figures: Php	1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Phn	In figures: Phn
1027 (1) Cement Plaster Finish sq.m. 3.600 In figures: Php In figures: Php					in figures. Flip	in figures. Frip
1027 (1) Cement Plaster Finish sq.m. 3.600 In figures: Php In figures: Php						
1027 (1) Cement Plaster Finish sq.m. 3.600 In figures: Php In figures: Php						
1027 (1) Cement Plaster Finish sq.m. 3.600 In figures: Php In figures: Php					In words: Dosos	In words: Posos
In figures. The					in words. resus	ili words. Pesos
In figures. The						
In figures. The						
	1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
In words: Pesos In words: Pesos						
In words: Pesos In words: Pesos						
In words: Pesos In words: Pesos						
					In words: Pesos	In words: Pesos
Metal Structure In figures: Php In figures: Php		Metal Structure			In figures: Php	In figures: Php
1047 (5)a Accessories, Bolts kg. 17.812	1047 (5)a	Accessories, Bolts	kg.	17.812		
and Rods						

PART G - MECHANICAL						
PARIG-M	ECHANICAL			In words: Pesos	In words: Pesos	
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php	
11 000010	DOZOMNI Governosti	f D	airmatar Calla			
School, Par	ngantucan, Bukidnor			ctors System (RW	CS), Lantay Elementary	
VOLUME II		LITDEM	ENTE			
PARI B-U	THER GENERAL REQ	OIKEM	ENIS	In words: Pesos	In words: Pesos	
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php	
PART C - E/	ARTHWORK					
				In words: Pesos	In words: Pesos	
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
				In figures: Php	In figures: Php	
804 (7)	Gravel Fill	cu.m.	0.294			

PART D - REINFORCED CONCRETE						
				In words: Pesos	In words: Pesos	
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php	
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS	1 .		
				In words: Pesos	In words: Pesos	
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php	
<u> </u>	1			1	1	

				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - M	IECHANICAL				
				In words: Pesos	In words: Pesos
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
School, Val	lencia City, Bukidnon			ectors System (RW	/CS), Logdeck Elementary
<b>VOLUME II</b>					
PART B - O	THER GENERAL REQ	UIREM	ENTS		
				In words: Pesos	In words: Pesos
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - E	ARTHWORK			•	
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.			
804 (1)a			0.540	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
DART D - R	 EINFORCED CONCRE	TE			
PARI D-R	EINFORCED CONCRE	16		In words: Pesos	In words: Pesos
					_
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	INISHING AND OTHE	R CIVI	L WORKS	In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and	l.s.	1.000	In figures: Php	In figures: Php
	Downspout			In figures. Frip	In figures. Frip
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Metal Structure				
	Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - MI	ECHANICAL				
PARI G - MI	LCHANICAL			In words: Pesos	In words: Pesos
				III WOIUS. FESUS	III Words. resus
	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
	082MN - Construction School, Valencia Cit				/CS), Buco-Sinait
	THER GENERAL REQ	UIREM	ENTS		
				In words: Pesos	In words: Pesos
	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - EA	ARTHWORK				
- AIRT C LA				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
	Embankment from				
804 (1)a	Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
DART D - R	 EINFORCED CONCRE	TF			
PART D - K	LINFORCED CONCRE	L		In words: Pesos	In words: Pesos
	Structural Concrete,	cu.m.			
900 (1)a	3000 psi, Class A, 7 days		0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Reinforcing Steel (Deformed), Grade 40	kg.			_
902 (1)a1			81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	INISHING AND OTHE	R CIVI	L WORKS		
				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	T. C Div	In Commence Plan
			2.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts	kg.	17.812	In figures: Php	In figures: Php
	and Rods			J. 11 p	
PART G - M	ECHANICAL				
				In words: Pesos	In words: Pesos
1001 (7)	Water Tank,		4.000		
	Stainless	Set	1.000	In figures: Php	In figures: Php
	083MN - Construction Onecia City, Bukidnon			ectors System (RW	/CS), Mabuhay Elementary
VOLUME III					
TAKT B	THER GENERAL REQ	JIKE!	LNIS	In words: Pesos	In words: Pesos
				In figures: Php	In figures: Php
	Due is at Dillhaand /				_
	Project Billboard / Signboard	ea.	2.000		

PART C - E/	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Embankment from			III WOIUS. FESUS	III WOIUS. FESUS
804 (1)a	Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PART D - R	EINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Reinforcing Steel				
902 (1)a1	(Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php

PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - M	ECHANICAL				
				In words: Pesos	In words: Pesos
				In figures: Php	In figures: Php
1201 (7)a	Water Tank, Stainless	Set	1.000		

	0080MN - Construction				VCS), San Miguel				
VOLUME III									
PART B - (	OTHER GENERAL REQ	UIREM	ENTS						
				In words: Pesos	In words: Pesos				
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php				
PART C - I	EARTHWORK								
				In words: Pesos	In words: Pesos				
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php				
				In words: Pesos	In words: Pesos				
804 (1)a	Embankment from Roadway/Structure Excavation, Common	cu.m.	0.540	In figures: Php	In figures: Php				
	Soil								
				In words: Pesos	In words: Pesos				
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php				
DADT D	DEINFORCED CONCRE								
PAKI D -	REINFORCED CONCRE	16		In words: Pesos	In words: Pesos				
				III WOIUS: PESUS	III WOIGS. FESUS				
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php				

Reinforcing Steel (Deformed), Grade 40  Reinforcing Steel (Deformed), Grade 40  Reinforcing Steel (Deformed), Grade 40  In figures: Php					In words: Pesos	In words: Pesos
903 (2) Formworks and Falseworks    Formworks and Falseworks    903 (2) Formworks and Falseworks    Formworks and Falseworks    903 (2) Formworks and Falseworks    903 (2) Formworks and Falseworks    1001 (9) Storm Drainage and Downspout    1002 (24) Cold Water Lines    1002 (24) Cold Water Lines    1003 (24) Cement Plaster Finish sq.m.    1004 (25) In figures: Php     1005 In figures: Php     1006 In figures: Php     1007 In figures: Php     1008 In figures: Php     1009 In figures: Php					in words. resos	in words. resos
903 (2) Formworks and Falseworks Sq.m. 7.680 In figures: Php In figures: Php  PART E - FINISHING AND OTHER CIVIL WORKS  1001 (9) Storm Drainage and Downspout I.s. 1.000 In figures: Php In figures: Php  In figures: Php						
903 (2) Formworks and Falseworks    Formworks and Falseworks    903 (2) Formworks and Falseworks    Formworks and Falseworks    903 (2) Formworks and Falseworks    903 (2) Formworks and Falseworks    1001 (9) Storm Drainage and Downspout    1002 (24) Cold Water Lines    1002 (24) Cold Water Lines    1003 (24) Cement Plaster Finish sq.m.    1004 (25) In figures: Php     1005 In figures: Php     1006 In figures: Php     1007 In figures: Php     1008 In figures: Php     1009 In figures: Php		Reinforcing Steel				_
In words: Pesos In words: Pesos  Formworks and Falseworks  In figures: Php	902 (1)a1	(Deformed), Grade	kg.	81.604	In figures: Php	In figures: Php
903 (2) Formworks and Falseworks    904     905     906     907     908     909     909     909     909     900     90		40				
903 (2) Formworks and Falseworks    904     905     906     907     908     909     909     909     909     900     90						_
903 (2) Formworks and Falseworks    904     905     906     907     908     909     909     909     909     900     90						
903 (2) Formworks and Falseworks    904     905     906     907     908     909     909     909     909     900     90					In words: Pesos	In words: Pesos
PART E - FINISHING AND OTHER CIVIL WORKS    Storm Drainage and Downspout   I.s.   1.000   In figures: Php   In figures:						
PART E - FINISHING AND OTHER CIVIL WORKS    Storm Drainage and Downspout   I.s.   1.000   In figures: Php   In figures:						
PART E - FINISHING AND OTHER CIVIL WORKS    Storm Drainage and Downspout   I.s.   1.000   In figures: Php   In figures:		Formworks and				
In words: Pesos In figures: Php In figures: Ph	903 (2)		sq.m.	7.680	In figures: Php	In figures: Php
In words: Pesos In figures: Php In figures: Ph						
In words: Pesos In figures: Php In figures: Ph						
In words: Pesos In figures: Php In figures: Ph						
Storm Drainage and Downspout  I.s.  1.000  In figures: Php	PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php					In words: Pesos	In words: Pesos
In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php						
In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php						
In words: Pesos In words: Pesos  In figures: Php In figures: Php  In words: Pesos  In words: Pesos  In figures: Php	1001 (9)		l.s.	1.000	T. C Dl	To Green and Disco
1002 (24) Cold Water Lines I.s. 1.000 In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php	1001 (3)	Downspout		1.000	In figures: Php	In figures: Php
1002 (24) Cold Water Lines I.s. 1.000 In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php						
1002 (24) Cold Water Lines I.s. 1.000 In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php						_
1002 (24) Cold Water Lines I.s. 1.000 In figures: Php In figures: Php  In words: Pesos In words: Pesos  In figures: Php					T	
In rigures. Prip In rig					In words: Pesos	In words: Pesos
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In rigures. Prip In rig						
In words: Pesos In words: Pesos  In figures: Php  In figures: Php	1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Phn	In figures: Phn
1027 (1) Cement Plaster Finish sq.m. 3.600 In figures: Php In figures: Php					in figures. Flip	in figures. Frip
1027 (1) Cement Plaster Finish sq.m. 3.600 In figures: Php In figures: Php						
1027 (1) Cement Plaster Finish sq.m. 3.600 In figures: Php In figures: Php						
1027 (1) Cement Plaster Finish sq.m. 3.600 In figures: Php In figures: Php					In words: Dosos	In words: Posos
In figures. The					in words. resus	ili words. Pesos
In figures. The						
In figures. The						
	1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
In words: Pesos In words: Pesos						
In words: Pesos In words: Pesos						
In words: Pesos In words: Pesos						
					In words: Pesos	In words: Pesos
Metal Structure In figures: Php In figures: Php		Metal Structure			In figures: Php	In figures: Php
1047 (5)a Accessories, Bolts kg. 17.812	1047 (5)a	Accessories, Bolts	kg.	17.812		
and Rods						

DART C. M	ECHANICAL										
PAKI G - M	ECHANICAL			In words: Pesos	In words: Pesos						
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php						
16 000040	2004MN Garaturati	f D		- Contain (DW							
School, Brg	16. P00940084MN - Construction of Rainwater Collectors System (RWCS), Indahag Elementary School, Brgy. Indahag, Cagayan de Oro City = Php 477,675.00										
VOLUME II	<u>I</u> THER GENERAL REQ	IITDEM	ENTE								
PART B - U	THER GENERAL REQ	OIKLM	LNIS	In words: Pesos	In words: Pesos						
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php						
PART C - FA	ARTHWORK										
PART C L				In words: Pesos	In words: Pesos						
803 (1)a	Structure Excavation, Common Soil	cu.m.	. 1.080	In figures: Php	In figures: Php						
	Embankment from			In words: Pesos	In words: Pesos						
804 (1)a	Roadway/Structure Excavation, Common Soil	cu.m.	0.384	In figures: Php	In figures: Php						
				In words: Pesos	In words: Pesos						
				In figures: Php	In figures: Php						
804 (7)	Gravel Fill	cu.m.	0.216								

PART D - RI	EINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.648	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	75.210	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.200	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
- /				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.120	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1032 (1)c	Painting Works, Steel	sq.m.	4.910	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Metal Structure Accessories, Bolts	kg.	17.812	In Grander Dha	To figure at Dha
(-7-	and Rods		27.74.2.2	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
					_
	Charactural Charl				
1047 (8)a	Structural Steel, Trusses	kg.	67.258	In figures: Php	In figures: Php
PART G - M	ECHANICAL	1		l <del>-</del>	l+
				In words: Pesos	In words: Pesos
	Water Tank, Stainless	Set	1.000	In figures: Php	 In figures: Php
17. P00940	085MN - Construction	on of R	ainwater Colle	ctors System (RW	/CS), Puntod Multi-Purpose
VOLUME II				= 419,775.00	
PART B - O	THER GENERAL REQU	JIREM	ENTS	In words: Pesos	In words: Pesos
					_
				In figures: Php	In figures: Php
	Project Billboard /	03	2.000		
B.3 (1)	Signboard	ea.	2.000		

PART C - EA	ARTHWORK				
- 7444				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Embankment from				
804 (1)a	Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PART D - R	EINFORCED CONCRE	TE		In words, Doos	In words, Doses
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Reinforcing Steel				
902 (1)a1	(Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
	raiseworks				

PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - M	ECHANICAL				
				In words: Pesos	In words: Pesos
				In figures: Php	In figures: Php
1201 (7)a	Water Tank, Stainless	Set	1.000		

Builting, P	antar, Lanao del Nort	on of R te = Ph	ainwater Col p 318.450.0	lectors System (RV 0	VCS), Pantar Multi-Purpose
VOLUME I		IITDEM	ENTC		
PARI B - C	THER GENERAL REQ	OIKEM	ENIS	In words: Pesos	In words: Pesos
				III WOIUS. PESOS	III WOIUS. PESOS
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - E	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PART D - R	REINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade	kg.	81.604	T. C Div	T. C Dl
302 (1)41	40	Kg.	01.001	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and	sq.m.	7.680	In figures: Php	In figures: Dhe
	Falseworks			in figures. Prip	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
				In words: Pesos	In words: Pesos
	Storm Drainage and				
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	Ta wandar Dagas
				in words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
					111 Words. 1 C303
					_
	Metal Structure			In figures: Php	In figures: Php
1047 (5)a	Accessories, Bolts and Rods	kg.	17.812		
	allu KUUS				
	•			•	<u> </u>

PART G - M	ECHANICAL				
				In words: Pesos	In words: Pesos
	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
				ctors System (RW	/CS), Pantar Primary Care
	ntar, Lanao del Nort	<u>e = Ph</u>	p 318,450.00		
VOLUME III			-11-0		
PART B - O	THER GENERAL REQ	UIREM	ENTS	I	<u> </u>
				In words: Pesos	In words: Pesos
	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - EA	ARTHWORK				
13				In words: Pesos	In words: Pesos
	Charachura Evanyakian				
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
	3011			In words Deep	To worder Deces
				In words: Pesos	In words: Pesos
				In figures: Php	In figures: Php
804 (7)	Gravel Fill	cu.m.	0.294		

PART D - R	EINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
				In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
DART G - M	IECHANICAL				
<u> </u>				In words: Pesos	In words: Pesos
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
	) 0088MN - Construction rgy. Kiazar, Tagoloai				/CS), Kiazar Multi-Purpose
<b>VOLUME II</b>	I			•	
PART B - O	THER GENERAL REQ	UIREM	ENTS	T .	1
				In words: Pesos	In words: Pesos
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - E					
PARI C - E	AKINWOKK			In words: Pesos	In words: Pesos
				III Words. resos	III WOIGS. FESOS
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Embankment from				
804 (1)a	Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
DART D - D	 EINFORCED CONCRE	TE			
PARI D-R	EINFORCED CONCRE	16		In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	INISHING AND OTHE	R CIVI	L WORKS	In words: Pesos	In words: Pesos
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php
	Downspode				
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - MI	ECHANICAL				
PAKI G - MI	ECHANICAL			In words: Pesos	In words: Pesos
	Water Tank,	Set	1.000		
	Stainless			In figures: Php	In figures: Php
	gy. Dimayon, Tagol				/CS), Rural Health Unit
PART B - OT	THER GENERAL REQ	UIREM	ENTS		
				In words: Pesos	In words: Pesos
	Project Billboard / Signboard	ea.	2.000	In figures: Php	In figures: Php
PART C - EA	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PART D - R	LEINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php
PART E - FI	NISHING AND OTHE	R CIVI	L WORKS	In words: Pesos	In words: Pesos
				III WOIUS. FESUS	LII WOIUS. FESUS
1001 (9)	Storm Drainage and Downspout	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
				III Words. 1 C303	- CSOS
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts	kg.	17.812	In figures: Php	 In figures: Php
	and Rods			in figures. Flip	- In figures. Flip
PART G - M	ECHANICAL				
				In words: Pesos	In words: Pesos
1201 (7)a	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php
22. P00940	  090MN - Construction	on of R	ainwater Colle	ectors System (RW	/CS), Camanucan Covered
Court, Brgy	. Camanucan, Panac	n, Mis	amis Occident	al = Php 419,775.	00 ′′
VOLUME II	<u>I</u> THER GENERAL REQ	UTREM	ENTS		
- 7 and - 5				In words: Pesos	In words: Pesos
				In figures: Php	In figures: Php
B.5 (1)	Project Billboard /	ea.	2.000		
	Signboard	cu.	2.000		

PART C - E	ARTHWORK				
				In words: Pesos	In words: Pesos
803 (1)a	Structure Excavation, Common Soil	cu.m.	1.470	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Embankment from			- Volus. 1 esos	
804 (1)a	Roadway/Structure Excavation, Common Soil	cu.m.	0.540	In figures: Php	In figures: Php
				To according December 1	To an advantage Danas
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	0.294	In figures: Php	In figures: Php
PART D - R	EINFORCED CONCRE	TE			
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	0.804	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Reinforcing Steel				
902 (1)a1	(Deformed), Grade 40	kg.	81.604	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	7.680	In figures: Php	In figures: Php

PART E - FI	NISHING AND OTHE	R CIVI	L WORKS		
1001 (0)	Storm Drainage and	-	1 000	In words: Pesos	In words: Pesos
1001 (9)	Downspout	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (24)	Cold Water Lines	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3.600	In figures: Php	In figures: Php
	Matal Church va			In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	17.812	In figures: Php	In figures: Php
PART G - M	ECHANICAL				
1201 (7)a	Water Tank,	Set	1.000	In words: Pesos	In words: Pesos
1201 (/)a	Stainless	Set	1.000	In figures: Php	In figures: Php
		TOTA	L		

	Water Tank, Stainless	Set	1.000	In figures: Php	In figures: Php		
		TOTA	L				
Name and Position	Submitted by:  Name and Signature of Bidder's Representative Position Name of Bid						

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

# Section IX. Checklist of Technical and Financial Documents

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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## **Checklist of Technical and Financial Documents**

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents

Leg	al De	<u>ocuments</u>
	(a)	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
	(b)	or Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;
	(c)	and Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; and
	(e)	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
<u>Tec</u>	hnice	al Documents
	(f)	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; <b>and</b>
	(g)	Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; <b>and</b> Philippine Contractors Accreditation Board (PCAB) License;
	(h)	or
		Special PCAB License in case of Joint Ventures;  and registration for the type and cost of the contract to be bid; and
		Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; (Form DPWH-INFR-10 or 11, as applicable) <b>or</b>
		Original copy of Notarized Bid Securing Declaration; and
	(j)	Project Requirements, which shall include the following:  a. Organizational chart for the contract to be bid; (Form DPWH-INFR-13)
		b. List of contractor's key personnel ( <i>e.g.</i> , Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data; (Form DPWH-INFR-14)
		c. List of contractor's major equipment units and Laboratory Equipment

**Contract ID:** 25K00428 Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities: **Location of the Contract:** Various Location in Region 10 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; (Form DPWH-INFR-15) and Original duly signed Omnibus Sworn Statement (OSS); П (k) 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 The prospective bidder's audited financial statements, showing, among others,  $\Box$  (1) the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC). Class "B" Documents If applicable, duly signed joint venture agreement (JVA) in accordance with (n) RA No. 4566 and its IRR in case the joint venture is already in existence; 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 (o) Original of duly signed and accomplished Financial Bid Form; and Other documentary requirements under RA No. 9184 (p) Original of duly signed Bid Prices in the Bill of Quantities; (Forms DPWH-INFR 17) **and** (q) Duly accomplished Detailed Estimates Form, including a summary shee indicating the unit prices of construction materials, labor rates, and equipmen rentals used in coming up with the Bid; and (r) Cash Flow by Quarter. (Form DPWH-INFR-19)

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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### Section X. Bidding Forms

Bid Form GPPB Resolution No. 16-2020, dated 16 September 2020 GPPB Resolution No. 16-2020, dated 16 September 2020 **Omnibus Sworn Statement** GPPB Resolution No. 16-2020, dated 16 September 2020 **Bid Securing Declaration** Performance Securing Declaration GPPB Resolution No. 16-2020, dated 16 September 2020 DPWH-INFR-10 Form Of Bid Security: Bank Guarantee Form Of Bid Security: Irrevocable Letter Of Credit DPWH-INFR-11 DPWH-INFR-13 Contractor's Organizational Chart For The Contract DPWH-INFR-14 List Of Contractor's Key Personnel To Be Assigned To The Contract, With **Qualification Data** DPWH-INFR-15 List Of Contractor's Major Construction And Laboratory Equipment Units To Be Assigned To The Contract, Supported By Certifications Of **Availability** DPWH-INFR-19 Cash Flow By Quarter Performance Security: Irrevocable Letter Of DPWH-INFR-43 Credit DPWH-INFR-44 Performance Security: Bank Guarantee DPWH-INFR-45 Construction Methods Outline Of Narrative Description DPWH-INFR-46 Construction Schedule Manpower Schedule DPWH-INFR-47 Major Equipment Utilization Schedule DPWH-INFR-48 DPWH-INFR-49 Contractor's Construction Safety And Health

Program

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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Date :	
Project Identification No. :	

To: [name and address of Procuring Entity]

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

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: [insert name of contract];
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: [insert information];
- d. The discounts offered and the methodology for their application are: [insert information];
- e. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>1</sup> for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized

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**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

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

Name:	
Legal Capacity:	
Signature:	
Duly authorized to sign the Bid for and behalf of:	
Date:	

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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#### **Omnibus Sworn Statement (Revised)**

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINE	S)
CITY/MUNICIPALITY OF	) S.S.

#### **AFFIDAVIT**

- I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:
  - 1. [Select one, delete the other:]

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

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

2. [Select one, delete the other:]

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

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

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
- Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

.....

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

6. [Select one, delete the rest:]

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

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

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

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
  - 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
  - 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

GPPB Resolution No. 09-2020

Department of Lubile 11 of the und 111gh 11 up
Contract ID: 25K00428
Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:
Location of the Contract: Various Location in Region 10
N WITNESS WHEREOF, I have hereunto set my hand this day of, 20 a
, Philippines.
[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant
F laws (1
[Jurat]

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

GPPB Resolution No. 09-2020

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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#### **Bid Securing Declaration Form**

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

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

# BID SECURING DECLARATION Project Identification No.: [Insert number]

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

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f),of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
  - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

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

#### [Jurat]

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

GPPB Resolution No. 09-2020

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities: Location of the Contract: Various Location in Region 10	
FORM OF BID SECURITY: BANK GUARANTEE	
WHEREAS,Name_ of Bidder, hereinafter called "the Bidder," has submitted its be for theContract ID and Name, hereinafter called "the Bid."	oid dated
KNOW ALL MEN by these presents that We, <u>Name of Bank</u> of <u>Name of Country</u> our registered office at, hereinafter called "the Bank," are bo <u>Name of Procuring Entity</u> , hereinafter called "the Entity," in the sum of <u>amount and figures</u> for which payment well and truly to be made to the said Entity the Ba itself, its successors and assigns by these presents.	und unto <i>in words</i>
SEALED with the Common Seal of the said Bank this day of 20	
THE CONDITIONS of this obligation are that:	
1) if the Bidder withdraws the Bid during the period of bid validity specified in the Bid; or	Form of
2) if the Bidder does not accept the correction of arithmetical errors of its bid price accordance with the Instructions to Bidder; or	in
3) if the Bidder having been notified of the acceptance of the Bid and award of comby the Entity during the period of bid validity:	tract to it
<ul> <li>fails or refuses to submit the requirements for and to execute the Form of Cor accordance with the Instructions to Bidders, if required; or</li> </ul>	ntract in
b) fails or refuses to furnish the Performance Security in accordance with the Instructions to Bidders;	
we undertake to pay to the Entity up to the above amount upon receipt of its first written without the Entity having to substantiate its demand, provided that in its demand the Entity that the amount claimed by it is due to the occurrence of any one or combination of the conditions stated above.	will note
The Guarantee will remain in force up to a period of days from the openin as stated in the Instructions to Bidders or as it may be extended by the Entity, notice extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should bank within the said period.	of which
Name and Signature of Bank's Authorized Signatory Date:	
DPWH-INFR-10-2016 Page 1 of 1	

**Contract ID:** 25K00428

DPWH-INFR-11-2016

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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#### FORM OF BID SECURITY: IRREVOCABLE LETTER OF CREDIT

TORM OF BID SECURITI. IRREVOCABLE LETTER OF CREDIT
ate of Issuance
ame of Head of Procuring Entity  osition  ame of Procuring Entity  ddress
revocable Letter of Credit No or:
HEREAS, <u>Name of Bidder</u> , hereinafter called the "Bidder," has undertaken to submit you a bid for the abovestated Contract, and whereas you have stipulated in the Instructions to idders for the said Contract that the Bidder shall furnish you with an irrevocable standby Letter Credit for a sum specified therein as Bid Security for the faithful compliance of the obligations the Bidder:
HEREAS, the Conditions of this obligation are that:
4) if the Bidder withdraws the Bid during the period of bid validity specified in the Form of Bid; or
5) if the Bidder does not accept the correction of arithmetical errors of its bid price in accordance with the Instructions to Bidder; or
6) if the Bidder, having been notified of the acceptance of the Bid and award of contract to it by the Entity during the period of bid validity:
<ul> <li>fails or refuses to submit the requirements for and to execute the Form of Contract in accordance with the Instructions to Bidders; or</li> </ul>
<ul> <li>fails or refuses to furnish the Performance Security in accordance with the Instructions to Bidders;</li> </ul>
e undertake to pay to the Entity up to the above amount upon receipt of its first written demand, ithout the Entity having to substantiate its demand, provided that in its demand the Entity will be that the amount claimed by it is due to the occurrence of any one or combination of the three conditions stated above.
HEREAS, we have agreed to guarantee this obligation of the Bidder.

Contract ID: 25K00428  Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:  Location of the Contract: Various Location in Region 10
THEREFORE, we hereby affirm that we are guarantors and responsible to you, on behalf of the Bidder, up to the total amount of <u>amount of guarantee</u> and we undertake to pay you, upon first written demand declaring the Bidder to be in default under the Instructions to Bidders and without cavil or argument, any sum or sums within the limits of <u>amount of guarantee</u> as aforesaid, without you needing to prove or show grounds or reasons for your demand for the sum specified therein.
This irrevocable guarantee is valid until one hundred twenty (120) calendar days after the date of opening of bids for the said Contract on <u>date</u> .
This certification is being issued in favor of the said Bidder in connection with your requirements of the bidding for the said Contract. We are aware that any false statements issued by us make us liable to perjury.
Name and Signature of Authorized Financing Institution Official Designation
Concurred by:
Name and Signature of Bidder's Authorized Representative Official Designation

DPWH-INFR-11-2016

**Contract ID:** 25K00428

DPWH-INFR-13-2016

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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#### CONTRACTOR'S ORGANIZATIONAL CHART FOR THE CONTRACT

Submit a copy of the Organizational Chart that the Contractor intends to use to execute the Contract if awarded to it. Indicate in the chart the names of the Project Manager, Project Engineer, Structural Engineer, Materials and Quality Control Engineer, Foremen, and other Key Personnel, as required in the Instructions to Bidders (Bid Data Sheet). Include Sub-Contractors, if any.
Attach the required Proposed Organizational Chart for the Contract as stated above.
Name and Signature of Bidder's Representative  Position Name of Bidder

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**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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## LIST OF CONTRACTOR'S KEY PERSONNEL TO BE ASSIGNED TO THE CONTRACT, WITH THEIR QUALIFICATION DATA

Date of Issuance

Name of Head of Procuring Entity
Position
Name of Procuring Entity
Address

Dear Sir/Madame:

Supplementing our Organizational Chart for the abovestated Contract, we submit, and certify as true and correct, the following information:

1. We have engaged the services of the following key personnel to perform the duties of the positions indicated in the abovestated Contract if it is awarded to us:

Proposed Position (as	Name	Years of Experience	
applicable)		Total (Similar	Similar
		and Related)	Position
Project Manager			
Project Engineer			
Materials Engineer			
Construction Safety Officer			
Foreman			
Others (specify)			

- 2. We submit the enclosed Curriculum Vitae and Affidavits of Commitment to Work on the Contract of these key personnel.
- 3. We ensure that the abovementioned personnel shall employ their best care, skill, and ability in performing the duties of their respective positions in accordance with the provisions of the Contract, including the Conditions of Contract, Specifications, and Drawings, and that they shall be personally present in the jobsite during the period of their assignment in the Contract.
- 4. In the event that we choose to replace any of the abovementioned key personnel, we shall submit to you in writing at least fourteen (14) days before making the replacement, for your approval, the name and biodata of the proposed replacement whose qualifications shall be equal to or better than that of the person to be replaced.
- 5. We understand that any violation of the abovestated conditions shall be a sufficient ground for us to be disqualified from this Contract and future biddings of the DPWH.

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DPWH-INFR-14-2016

Contract ID: 25K00428 Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities Location of the Contract: Various Location in Region 10		
Very truly yours,		
Name and Signature of Bidder's Authorized Representative		
DPWH-INFR-14-201		

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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# KEY PERSONNEL'S AFFIDAVIT OF COMMITMENT TO WORK ON THE CONTRACT

Date	e of Is	suance
Nan	ne of I	Head of Procuring Entity
Posi	tion	
Nan	ie of I	Procuring Entity
Add	ress	
Dea	r Sir/l	Madame:
1.	I co	onfirm thatName of Contractor has engaged my services for the position of in the above stated Contract if it is awarded to the contractor.
2.	awa duti Dra	nerefore, commit to assume the said position in the above stated Contract once it is urded to the Contractor, and I shall employ the best care, skill, and ability to perform the es of such position in accordance with the Conditions of Contract, Specifications, wings, and other provisions of the Contract Agreement. I am aware that I have to stay in jobsite for the duration of the assignment.
3.	Cor so s	o not allow the use of my name to enable the Contractor to qualify for the above stated stract without my commitment to assume the said position, since I understand that to do hall be a sufficient ground for my disqualification from this Contract and future biddings he DPWH.
4.	I su	bmit, and certify as true and correct, my biodata as follows:
	a.	Name :
	b.	Date of Birth:
	c.	Nationality:
	d.	Educational Attainment :
	e.	Specialty:
	f.	PRC License No. and Date :
	g.	Employment Record :

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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Name & Address of Employer	Position	From	То	Total Period
		Mo./Yr.	Mo./Yr.	Yrs. & Mos.

h.. Work Experience (Project Handled):

<ul><li>i. Project Name &amp; Location</li><li>ii. Owner's Name and Address</li><li>iii. My Position</li></ul>	i. Proj. Description ii. Total Proj. Cost	i. Part of Proj. I handled ii. Cost of Part	i. Start Due ii. Compl. Date
Completed Projects:			
On-Going Projects:			

Very truly yours,

Name and Signature of Personnel

Noted by:

Contract Na Location of	the Contract: Vari	ous Location in Re	ectors System (RWCS) in Public Facilitie egion 10	
Name and Si	gnature of Contracto	r's Authorized Rep	presentatives	
	OF THE PHILIPPIN	•		
SUB at No	SCRIBED and SW issued at	ORN TO before, affiant exhibiteo	me thisday of,20 oiting to me his/her Residence Certific on	)14 ate
			Notary Public	
Doc. No.		Until		
Page No.		PTR No.		
Book No.		Issued at		
Series No.		Issued on		

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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# LIST OF CONTRACTOR'S MAJOR CONSTRUCTION AND LABORATORY EQUIPMENT UNITS TO BE ASSIGNED TO THE CONTRACT, SUPPORTED BY CERTIFICATIONS OF AVAILABILITY

Business Name	<b>:</b>
Business Address	:

Description	Model/Year	Capacity / Performance / Size	Plate No.	Motor No. / Body No.	Location	Condition	Proof of Ownership / Lease/Purchase
a. A. Owned <sup>1</sup>							
i.							
ii.							
iii.							
iv.							
v.							
B. Leased <sup>2</sup>							
i.							
ii.							
b. iii.							
iv.							
v.							
C. Under Purchase Agreements <sup>3</sup>							
i.							
ii.							
iii.							
iv.							
V.							

Contract Name: Construction of Rainwater Collectors System (RWCS Location of the Contract: Various Location in Region 10	
<sup>1</sup> Attached are copies of sales invoices / Registration Certificates from LTO. <sup>2</sup> Attached are the certifications from the lessors that the equipment units under B (Leased) sha <sup>3</sup> Attached are the certifications from the vendors that the equipment units under C (Purchase A	ll be available for this contract.
Minimum major construction equipment requirement as prescribed in the Bid Data Sheet:	Minimum major laboratory equipment requirements as prescribed in Bid Data Sheet:  ——————————————————————————————————
Name and Signature of Bidder's Representative Position  Date:	
<u>Name of Bidder</u>	
DPWH-INFR-15-2016	<del></del>

**Contract ID:** 25K00428

Department of Public Works and Highways Contract ID: 25K00428 Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities: Cocation of the Contract: Various Location in Region 10									
		CASH	FLOW B	Y QUAR	 ГER				
PARTICULAR	TOTAL.		YEAR	<u> </u>			YEAR		
		1st Q	2nd Q	3rd Q	4th Q	1ST Q	2ND Q	3RD Q	4TH Q
ACCOMPLISHMENT, IN %	100.0%								
CASH FLOW, IN PhP									
CUMULATIVE ACCOMPLISHMENT, IN 9	6 100.0%								
CUMULATIVE CASH FLOW, IN PhP									
DA DETICAL III A D	TOTAL	1	X/E A E			T	T/E A D		
PARTICULAR	TOTAL.	1 <sub>ot</sub> O	YEAR 2nd Q	3rd Q	4th Q	1ST Q	YEAR 2ND Q		4711.0
ACCOMPLISHMENT, IN %		1st Q	ZIId Q	Siù Q	4th Q	151 Q	ZNDQ	3RD Q	4TH Q
CASH FLOW, IN PhP									-
CUMULATIVE ACCOMPLISHMENT, IN 9	6							<del> </del>	+
CUMULATIVE CASH FLOW, IN PhP	70								+
COMOLITIVE CASHTLEOW, INTIM							<u>, II</u>		
Submitted by:									
Sacrifica of									
Name and Signature of Bidder's Represen	tative	D	ate:						
Position	idiivC	D	шс						
Name of Bidder									

DPWH-INFR-19-2016

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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#### PERFORMANCE SECURITY: IRREVOCABLE LETTER OF CREDIT

Date:
Name of Head of Procuring Entity
Position Name of Programing Fatity
Name of Procuring Entity Address
<u>Fax Number</u>
Subject: Irrevocable Letter of Credit No ForContract ID and Name
WHEREAS,Name of Contractor, hereinafter called "Contractor," has undertaken to enter into a contract with you to executeContract ID and Name, and whereas you have stipulated in the said Contract that the Contractor shall furnish you with an irrevocable standby Letter of Credit for a sum specified therein as Performance Security for the faithful compliance of the Contractor's obligations in accordance with the Contract.
WHEREAS, we have agreed to guarantee this obligation by the Contractor.
THEREFORE, we hereby affirm that we are guarantors and responsible to you, on behalf of the Contractor, up to the total amount of <u>amount of guarantee</u> and we undertake to pay you, upon first written demand declaring the Contractor to be in default under the Contract and without cavil, or argument, any sum or sums within the limits of <u>amount of guarantee</u> as aforesaid, without you needing to prove or to show grounds or reasons for your demand for the sum specified therein.
The right to institute action on this guarantee pursuant to Act No. 3688 of any individual, firm, partnership, corporation and association supplying the Contractor with labor and materials for the prosecution of the works is hereby acknowledged and confirmed.
This irrevocable guarantee is valid until the issuance by you of the Certificate of Acceptance of the completed Contract works after the end of the one-year Defects Liability Period of the Contract and upon the submission of the required Warranty Security.
This certification is being issued in favor of the said Contractor in connection with the requirements of the bidding by your office for the abovementioned contract. We are aware that any false statements issued by us make us liable for perjury.
DPWH-INFR-43-2016

<b>Location of the Contract:</b> Various	ainwater Collectors System (RWCS) in Public Facilities:  Location in Region 10
Name and Signature of Authorized Financing Institution Officer Official Designation	:
Concurred By:	
Name and Signature of Contractor's Authorized Representative Official Designation	: :
Note: The amount committed should be	machine validated.
<u>A</u>	ACKNOWLEDGMENT
	s.  efore me this day of, 20, affiant evernment ID No J issued on
Doc. No Page No Book No Series of	Notary Public Until 31 December 20 PTR No Issued at: Issued on: TIN No
DPWH-INFR-43-2016	

Contract ID: 25K00428  Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:  Location of the Contract: Various Location in Region 10
PERFORMANCE SECURITY: BANK GUARANTEE
To : <u>Name of Head of the Procuring Entity</u> <u>Address</u>
WHEREAS,
WHEREAS, you have stipulated in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as Performance Security for compliance with his obligations in accordance with the Contract; and
WHEREAS, we have agreed to give the Contractor such a Bank Guarantee;
NOW THEREFORE, we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of <u>amount of guarantee</u> , and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of <u>amount of guarantee</u> as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.
We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.
We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.
The right to institute action on this guarantee pursuant to Act No. 3688 of any individual, firm, partnership, corporation and association supplying the Contractor with labor and materials for the prosecution of the works is hereby acknowledged and confirmed.
This guarantee shall be valid until the date of issuance to the Contractor of your Certificate of Acceptance of the completed Contract works after the end of the one-year Defects Liability Period of the Contract and upon the submission of the required Warranty Security.
SIGNATURE AND SEAL OF THE GUARANTOR
NAME OF BANK
ADDRESS

DPWH-INFR-44-2016

**Contract ID: 25K00428** 

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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# CONSTRUCTION METHODS OUTLINE OF NARRATIVE DESCRIPTION

#### 1.0 INTRODUCTION

Refer to the Bidding Documents and related materials.

#### 2.0 BRIEF DESCRIPTION OF CONTRACT WORKS

State the general features of the contract works. Use tables and drawings as necessary.

#### 3.0 CONSTRUCTION METHODS AND PROCEDURES

3.1 Methodology or General Approach

State the general approach in construction in terms of the use of equipment-intensive or labor-based methods, any special techniques, methods or procedures to ensure completion on time and quality of the materials, workmanship, and completed structure, according to the approved specifications and drawings/plans.

3.2 Program of Work

Progress bar chart with S-curve of activities in the contract works.

3.3 Financial Program

Cash flow schedule, provision for working capital, schedule of receipts, etc.

Submitted by:	
Name and Signature of Bidder's Representative	Date:
<u>Position</u>	
<u>Name of Bidder</u>	
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DPWH-INFR-45-2016

CONTRACTOR'S CONSTRUCTION SAFETY AND HEALTH PROGRAM

**Contract ID:** 25K00428

Contract Name: Construction of Rainwater Collectors System (RWCS) in Public Facilities:

**Location of the Contract:** Various Location in Region 10

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Date

To: Name of the Head of the Procuring Entity

Address

Pursuant to the provisions of Section 37.2.3 of the Implementing Rules and Regulations of Republic Act No. 9184 and in accordance with the provisions of Department Order No. 129, series of 2014, of the Department of Public Works and Highways (DPWH) and the provisions of the Memorandum dated 17 July 2014 of the Department of Labor and Employment (DOLE), we hereby submit to you, as part of the contract documents for the abovementioned contract awarded to us, our Construction Health and Safety Program which, once approved by the DPWH and concurred in by the DOLE Regional Office concerned, shall be implemented by us for the said contract.

- 1. <u>Construction Safety and Health Committee</u>: State the composition of the Contractor's Construction Safety and Health Committee, if one has been formed. Otherwise, state an undertaking of the Contractor to organize such committee and appoint its members before the start of construction work at the project site.
- 2. <u>Specific Safety Policies</u>: State the specific safety policies which the Contractor undertakes to observe and maintain in its construction site, including the frequency of and persons responsible for conducting toolbox and gang meetings.
- 3. <u>Penalties and Sanctions</u>: *State the penalties and sanctions for violations of the Construction Safety and Health Program.*
- 4. <u>Training</u>: State the frequency, content and persons responsible for orienting, instructing, and training all workers at the site with regard to the Construction Safety and Health Program under which they operate.
- 5. <u>Waste Disposal</u>: *State the manner of disposing waste arising from the construction.*

Submitted by:

<u>Name and</u>	Signature	of Auth	<u>orized</u>	Office	r of th	<u>e Bidder</u>
Position						

DPWH-INFR-49-2016

