PHILIPPINE BIDDING DOCUMENTS

Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

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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 : 25K00429

CONTRACT NAME : <u>Structural Improvement of Public Buildings and</u> <u>Construction of Evacuation Centers, Region X, Salay,</u> <u>Misamis Oriental</u>

CONTRACT LOCATION

: Salay, Misamis Oriental

: June 23, 2025

Date of Opening of Bids

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.

TABLE OF CONTENTS

Glossa	ry of Terms, Abbreviations, and Acronyms	6
Sectior	I. Invitation to Bid	9
Sectior	II. Instructions to Bidders	10
1.	Scope of Bid	11
2.	Funding Information	11
3.	Bidding Requirements	11
4.	Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	12
5.	Eligible Bidders	12
6.	Origin of Associated Goods	12
7.	Subcontracts	12
8.	Pre-Bid Conference	13
9.	Clarification and Amendment of Bidding Documents	13
10.	Documents Comprising the Bid: Eligibility and Technical Components	13
11.	Documents Comprising the Bid: Financial Component	14
12.	Alternative Bids	14
13.	Bid Prices	14
14.	Bid and Payment Currencies	15
15.	Bid Security	15
16.	Sealing and Marking of Bids	15
17.	Deadline for Submission of Bids	15
18.	Opening and Preliminary Examination of Bids	15
19.	Detailed Evaluation and Comparison of Bids	16
20.	Post Qualification	16
21.	Signing of the Contract	16
Sectior	n III. Bid Data Sheet	
Sectior	IV. General Conditions of Contract	
1.	Scope of Contract	34
2.	Sectional Completion of Works	34
3.	Possession of Site	34
4.	The Contractor's Obligations	34
5.	Performance Security	34
6.	Site Investigation Reports	35

7.	Warranty	.35
8.	Liability of the Contractor	.35
9.	Termination for Other Causes	.35
10.	Dayworks	.35
11.	Program of Work	.36
12.	Instructions, Inspections and Audits	.36
13.	Advance Payment	.36
14.	Progress Payments	.36
15.	Operating and Maintenance Manuals	.36
Section	V. Special Conditions of Contract	38
Section	VI. Specifications	40
Section	VII. Drawings	41
Section	VIII. Bill of Quantities	42
Section	IX. Checklist of Technical and Financial Documents	55
Section	X. Bidding Forms	55

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 {*[insert if applicable]* and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

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

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

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

11. Documents Comprising the Bid: Financial Component

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

12. Alternative Bids

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

13. Bid Prices

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

14. Bid and Payment Currencies

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

[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

		lu Data S			
ITB Clause				1.1.1	
5.2	the same major cate			contracts which have	
	(1) The following an contract to be bid:	re the " Major Cate	gories of Works" in	nvolved in the	
		Buildings: Construe	ction - without Piles	- Low Rise -	
		me) (1 to 5 Storeys)			
	(2) The following a	ra tha "Similar Cat	agarias of Warks"	that shall be	
	 considered in the evaluation of the work experience required for the contract to be bid: a. <u>BICWPHCCP - Buildings: Construction - with Piles - High</u> <u>Rise - Concrete (Frame) - Cast-in-Place Piles</u> 				
			<u>Construction - wi</u>		
			<u>Cast-in-Place Piles</u> : Construction - wi		
		oncrete (Frame) -		th I nes - Ingn	
			Construction - wi	th Piles - Low	
		oncrete (Frame) -			
			Construction - wit	<u>hout Piles - High</u>	
		<u>oncrete (Frame)</u> 1ildings: Industria	I Plant I aw Disa		
			ll Plant - High Rise	`	
	<u> </u>		al Plant - Medium		
	(3) The following "	Qualifiers" shall be	applied to this cont	ract.	
	NONE	Qualifiers shall be	upplied to this cont	1401.	
7.1	Subcontracting is no	ot allowed.			
10.3	No additional Licen	ses are required.			
10.4	The minimum work following:	experience require	ments for the key p	ersonnel are the	
	Key Personnel	No. of Personnel	Min. Years of	Minimum Years	
			Similar	of Similar and	
			Experience	Related	
			(Same Position)	Experience	
	Project Manager	1	3	5	
	Project Engineer	1	3	5	
	Accredited	1			
	Materials & Quality Control				
	Engineer I				
	Foreman	1	2	5	
	Others (Specify)				

Bid Data Sheet

	1		1		
	Accredited Safety Officer (Required Upon issua subject to D.O 35 Series of 2021: Amending D. the Submission of Construction Safety and Hea Approved by DPWH.	O. No. 129, Series o	f 2014 on		
First Aider w/ certificate of Training issued by RED CROSS in com DOLE requirements for the approval of Construction Safety & Heal Program (Required Upon issuance of Notice of Award) subject to D Series of 2021: Amending D.O. No. 129, Series of 2014 on the Sub Construction Safety and Health Program (CSHP), Approved by DP Duly Concurred to by Department of Labor and Employment (DOL The key personnel should meet the following number of years' work experience.					
	1. The experience means total years of civinature in construction and engineering c	-			
	2. Include the Tax Identification Number	er (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 include the contact number of the Materials Engineer If a proposed Key Technical Personnel is an employee of the bidder and working another project at the time of the bidding, the bidder shall submit a Certification (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 e or better qualifications, as certified by the Head of the Implementing Office, purs to Department Order No.9, series 2012. The proposed Key Personnel and replaced must be named in the bidding document. 				
	Please refer to D.O. 127, Series of 2018, Strict Application of R.A. 9184 in the				
	conduct of Post-Qualification of Bidders with Deithe DPWH.	layed On-Going Con	<u>tracts with</u>		
10.5	1) The minimum major equipment requiremen	ts are the following:			
10.5		ts are the following.			
	Description	Capacity/Unit	Required Units		
	Dump Truck	10 cu.m.	2		
	Backhoe	0.80 cu.m.	1		
	Pumpcrete	unit	1		
	Truck Mounted Crane	41-45 mt	1		
	Minor Equipment				
	Plate Compactor	5 hp	1		
	Concrete Vibrator	unit	2		
	Bar Cutter	Single Phase	1		

				•.	1
Bar Bender				unit	1
Scaffolding				set	1
One Bagger	Mixer		4-6 c	u. ft./min.	1
Welding Mad	chine		5	500 A	2
Cutting Outfi	t			unit	1
C		D 1	Comp	olete list of	
D.O. 11 s. 20	als Laboratory Apparatus (Based on		ial Testing	1
D.O. 11 8. 20	17)		Equ	uipment	
2) Labor			Minin		
Equipr	nent of Units		Capac	ity/Unit	
Please refer to	o D.O. 58, Series of 2012 a	nd D O 1	1 Series	of 2017 for t	he
	terials testing equipment				
	f R.A. 9184 in the conduc				
	Going Contracts with the D				
N/:	imme Matariala Tastina 1	F	for Com	all Cantus etc	
Equipment	imum Materials Testing l	Tests	t for Sma	Material/P	
Sieve, Std., 2	00 mm	Grading	Test	Excavated N	
	ening 75 mm(3")	PL-LL 7		Embankmer	,
-ditto-	$63 \text{mm}(2^{1}/2^{2})$	Soundne		Fine/Coarse	/
-ditto-	50mm(2")	Test, Ab		Aggregate,	
-ditto-	37.5mm(1 ½")	Test, Fie		Aggregates,	
-ditto-	25.0mm(1")	Density		Surface Cou	
-ditto-	19.0mm(3/4")	Specific			
-ditto-	12.5mm(¹ / ₂ ")	Gravity			
-ditto-	9.5mm(3/8")	5			
-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)	1			
-ditto-	0.300mm(No.50)				
-ditto- -ditto-	0.300mm(No.50) 0.150mm(No.100)				
-ditto- -ditto- -ditto-	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200)				
-ditto- -ditto- -ditto- Pan, Brass, 2	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep	_			
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep				
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine,	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep Sieve				
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire,	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep , Sieve Sieve Sieve		2		
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire, Mortar & Pes	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep 5 Sieve Sieve Sieve Sieve Sieve		Tests	Excavated N	
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire, Mortar & Pes Atterberg Lin	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep Sieve Sieve Sieve Sieve stle nit Test Set	- - - - PL-LL 7	Tests	Embankmer	nt,
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire, Mortar & Pes Atterberg Lin 1-Liquid I	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep Sieve Sieve Sieve Sieve stle mit Test Set Limit Device		- Tests	Embankmer Fine/Coarse	nt, /Crushed
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire, Mortar & Pes Atterberg Lin 1-Liquid I 1-Mixing	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep Sieve Sieve Sieve Sieve stle nit Test Set Limit Device Dish	 PL-LL 7	Tests	Embankmer Fine/Coarse Aggregate,	nt, /Crushed Soil
-ditto- -ditto- ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire, Mortar & Pes Atterberg Lin 1-Liquid I 1-Mixing 1-Spatula,	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep Sieve Sieve Sieve Sieve stle nit Test Set .imit Device Dish flexible	- - - - PL-LL 7	<u>.</u> Îests	Embankmer Fine/Coarse Aggregate, Aggregates,	nt, /Crushed Soil Aggregat
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire, Mortar & Pes Atterberg Lin 1-Liquid I 1-Mixing 1-Spatula, 1-Graduat	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep Sieve Sieve Sieve Sieve site nit Test Set .imit Device Dish flexible ed Cylinder, glass, 100ml	- - - PL-LL 7	Tests	Embankmer Fine/Coarse Aggregate,	nt, /Crushed Soil Aggregat
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire, Mortar & Pes Atterberg Lin 1-Liquid I 1-Mixing 1-Spatula, 1-Graduat 24-Moistu	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep Sieve Sieve Sieve Sieve stle nit Test Set .imit Device Dish flexible ed Cylinder, glass, 100ml re Content can, 60ml, tin	 PL-LL 7	ests	Embankmer Fine/Coarse Aggregate, Aggregates,	nt, /Crushed Soil Aggregate
-ditto- -ditto- -ditto- Pan, Brass, 2 Cover, Brass Brush, Fine, Brush, Wire, Mortar & Pes Atterberg Lin 1-Liquid I 1-Mixing 1-Spatula, 1-Graduat 24-Moistu Glass Plate, I	0.300mm(No.50) 0.150mm(No.100) 0.075mm(No.200) 00mm dia. x 50mm deep Sieve Sieve Sieve Sieve stle nit Test Set .imit Device Dish flexible ed Cylinder, glass, 100ml re Content can, 60ml, tin	PL-LL 7		Embankmer Fine/Coarse Aggregate, Aggregates,	nt, /Crushed Soil Aggregate Irse

116.4mm height		Fine/Coarse/Crushed Aggregate, Stabilized
		Road Mix Base Course,
		Treated Plant Mix Base
		Course
Moisture Content Can, 225mL, tin	Laboratory	Excavated Materials,
Wolstare Content Call, 2201112, th	Compaction	Embankment,
	compaction	Fine/Coarse/Crushed
		Aggregate, Stabilized
		Road Mix
	FDT	Excavated Materials,
		Embankment,
		Fine/Coarse/Crushed
		Aggregate, Compacted
		Subbase Course,
		Compacted Base Course.
		Aggregate Surface
		Course
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	0.10.1	D' (1 10 10 1)
Auger, Post Hole, with two-m extension	Soil Sampling	Disturbed Soil Sampling
Cylinder, Glass, Double Graduated, 500mL cap.	PL-LL Test,	Excavated Materials, Embankment,
Bowl, Mixing, 250mm dia.x90mm high	Compaction	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
Balance, Triple Beam, 311g cap. (0.01g	PL-LL Test	Excavated Materials,
sensitivity)	1000	Embankment, Portland
		Cement, Soil Aggregates
	Specific	Excavated Materials,
	Gravity Test	Embankment, Fine
	-	Aggregates
Balance, Triple Beam, 2610g cap. (0.1g	Soundness	Excavated Materials,
Balance, Triple Beam, 2610g cap. (0.1g sensitivity)	Soundness Test, FDT,	
		Excavated Materials,
	Test, FDT,	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil
	Test, FDT, Moisture	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
	Test, FDT, Moisture Content	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course
	Test, FDT, Moisture Content Specific	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course Excavated Materials,
	Test, FDT, Moisture Content	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course Excavated Materials, Embankment, Course
sensitivity)	Test, FDT, Moisture Content Specific Gravity Test	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course Excavated Materials, Embankment, Course Aggregate
	Test, FDT, Moisture Content Specific	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course Excavated Materials, Embankment, Course

	Gravity, Field	
	Density Test	
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 Compaction	Soil Aggregate
Concrete Mixer, Portable	Mixing of Fresh Concrete	Mix Products
	uipment for Medium Contractor	
Equipment Sieve, Std., 200 mm	Tests Grading Test,	Material/Products Excavated Materials,
diameter, opening 75 mm (3") -ditto- 63mm(2 ½") -ditto- 50mm(2") -ditto- 37.5mm(1 ½")	PL-LL Tests Soundness Test, Abrasion Test, Field Density Test,	Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course
-ditto- 25.0mm(1") -ditto- 19.0mm(3/4") -ditto- 12.5mm(½") -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- 0.300mm(No.50) -ditto- 0.300mm(No.50) -ditto- 0.075mm(No.200) Pan, Brass, 200mm dia. x 50mm deep Cover, Brass, Sieve Brush, Fine, Sieve Prush Wire Sieve	Specific Gravity	
-ditto- 19.0mm(3/4") -ditto- 12.5mm(½") -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- 0.300mm(No.50) -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	Specific	Soil Analysis

Atterberg Limit Test Set 1-Liquid Limit Device 1-Mixing Dish 1-Spatula, flexible 1-Graduated Cylinder, glass, 100ml 24-Moisture Content can, 60ml, tin Glass Plate, Plastic Limit		Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course
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, 152.4mm 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	Field Density Test	Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course

1 1 1 5 5 11 .	1.1		
1-Mallet, r			
1-Scoop, s		0.10.1	D' + 1 10 10 1
	Hole, with two-m extension	Soil Sampling	Disturbed Soil Sampling
•	ss, Double Graduated,	PL-LL Test,	Excavated Materials,
500mL cap.	250	Compaction	Embankment, Fine/Coarse/Crushed
	g, 250mm dia.x90mm high	A	
Pan, Square,		Aggregate and	Aggregate, Compacted
600mmx600n		soil test	Base Course, Compacted Subbase Course,
Spade or Sho	vel	sampling, Field	Aggregate Surface
Pickaxe		Density Test	Course
Crowbar		(FDT)	
Concrete Mix		Mixing of Fresh Concrete	Mix Products
Slump Test S		Concrete	Fresh Concrete Mix
	e, Complete with base and	Slump Test	
tamping rod			
	angular or Rectangular		
blade, 90mm	k180mm		
1-Scale			
Mold, Steel, 0	Cylinder, 150mmx300mm	Compression	Fresh Concrete Mix
		Test	
Mold, Steel E		Flexural Test	Fresh Concrete Mix
150mmx150m			
Vertical Capp		Capping of	Hardened Concrete
•	linder Capper with	concrete	
	, 150mm diameter	cylinder sample	
1-Capping co	mpound warmer pot, 4-L		
cap.			
1-Capping lac			
	ping compound		
Thermometer	; Metal, dial type, 0-250°C	Temperature	Concrete & Asphalt
	, metal, alar type, o 250 e		-
inclution	, mean, and type, o 250 C	Monitor of	Mixes
	, mean, dan type, o 250 C	Monitor of Concrete &	-
		Monitor of	-
	mum Materials Testing Ec	Monitor of Concrete & Asphalt	Mixes
Mini Equipment	mum Materials Testing Ec	Monitor of Concrete & Asphalt uipment for Larg Tests	Mixes
Mini	mum Materials Testing Ec	Monitor of Concrete & Asphalt uipment for Larg	Mixes ge Contractors
Mini Equipment Sieve, Std., 20 diameter, ope	mum Materials Testing Economics of the second strain of the second strai	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests	Mixes ge Contractors Material/Products Excavated Materials, Embankment,
Mini Equipment Sieve, Std., 20 diameter, ope -ditto-	mum Materials Testing Ec	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test,	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed
Mini Equipment Sieve, Std., 2 diameter, ope	mum Materials Testing Economics of the second strain of the second strai	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil
Mini Equipment Sieve, Std., 20 diameter, ope -ditto-	00 mm ning 75 mm (3") 63mm(2 ½")	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed
Mini Equipment Sieve, Std., 20 diameter, ope -ditto- -ditto-	00 mm ning 75 mm (3") 63mm(2 ¹ / ₂ ") 50mm(2")	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test,	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil
Mini Equipment Sieve, Std., 20 diameter, ope -ditto- -ditto- -ditto- -ditto-	mum Materials Testing Ec 00 mm ning 75 mm (3") 63mm(2 ¹ ⁄ ₂ ") 50mm(2") 37.5mm(1 ¹ ⁄ ₂ ")	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 20 diameter, ope -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto-	Immum Materials Testing Economy 00 mm ning 75 mm (3") 63mm(2 ½") 50mm(2") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4") 12.5mm(½")	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test,	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 24 diameter, ope -ditto- -ditto- -ditto- -ditto- -ditto- -ditto-	Immum Materials Testing Economy 00 mm ning 75 mm (3") 63mm(2 ½") 50mm(2") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4")	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 20 diameter, ope -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto-	Imum Materials Testing Economy 00 mm ning 75 mm (3") 63mm(2 ½") 50mm(2") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4") 12.5mm(½") 9.5mm(3/8") 4.75mm(No.4)	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 2d diameter, ope -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto-	Immediate Immediate <t< td=""><td>Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific</td><td>Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate</td></t<>	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 20 diameter, ope -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto-	Imum Materials Testing Economy 00 mm ning 75 mm (3") 63mm(2 ½") 50mm(2") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4") 12.5mm(½") 9.5mm(3/8") 4.75mm(No.4)	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 20 diameter, ope -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto-	Immediate Immediate 00 mm 00 mm ning 75 mm (3") 63mm(2 ½") 50mm(2") 50mm(1") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4") 12.5mm(½") 9.5mm(3/8") 4.75mm(No.4) 2.36mm(No.8) 0.1	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 20 diameter, ope -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto- -ditto-	Imum Materials Testing Economy 00 mm ning 75 mm (3") 63mm(2 ½") 50mm(2") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4") 12.5mm(½") 9.5mm(3/8") 4.75mm(No.4) 2.36mm(No.8) 2.00mm(No.10)	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 2d diameter, ope -ditto-	Immediate Immediate 00 mm 63mm(2 ½") 50mm(2") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4") 12.5mm(½") 9.5mm(3/8") 4.75mm(No.4) 2.36mm(No.8) 2.00mm(No.10) 1.18mm(No.16)	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate
Mini Equipment Sieve, Std., 20 diameter, ope -ditto-	Immediate Immediate 00 mm 63mm(2 ½") 63mm(2 ½") 50mm(2") 37.5mm(1 ½") 25.0mm(1") 19.0mm(3/4") 12.5mm(½") 9.5mm(3/8") 4.75mm(No.4) 2.36mm(No.8) 2.00mm(No.10) 1.18mm(No.16) 0.600mm(No.30)	Monitor of Concrete & Asphalt uipment for Larg Tests Grading Test, PL-LL Tests Soundness Test, Abrasion Test, Field Density Test, Specific	Mixes ge Contractors Material/Products Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate

-ditto- 0.075mm(No.200) Pan, Brass, 200mm dia. x 50mm deep			
Cover, Brass, Sieve			
Brush, Fine, Sieve			
Brush, Wire, Sieve			
Balance, Heavy Duty Solution, 20kg	Compaction	Soil Analysis	
cap. (1g sensitivity)	Specific	Son marysis	
	Gravity, Field		
	Density Test		
	(FDT)		
Mortar, Soil, Porcelain, 125mm dia.	PL-LL Tests	Excavated Materials,	
Pestle, Soil, Rubber Tip		Embankment,	
Atterberg Limit Test Set		Fine/Coarse/Crushed	
1-Liquid Limit Device		Aggregate, Soil	
1-Mixing Dish		Aggregates, Aggregate	
1-Spatula, flexible		Surface Course	
1-Graduated Cylinder, glass, 100ml			
24-Moisture Content can, 60ml, tin			
Glass Plate, Plastic Limit			
Balance, Triple Beam, 311g cap. (0.01g	PL-LL Test	Excavated Materials,	
sensitivity)		Embankment, Portland	
		Cement, Soil Aggregates	
	Specific	Excavated Materials,	
	Gravity Test	Embankment, Fine	
		Aggregates	
Balance, Triple Beam, 2610g cap. (0.1g	Soundness	Excavated Materials,	
sensitivity)	Test, FDT,	Embankment,	
	Moisture	Fine/Coarse/Crushed	
	Content	Aggregate, Soil	
		Aggregates, Aggregate	
	~	Surface Course	
	Specific	Excavated Materials,	
	Gravity Test	Embankment, Course	
Hommon Modified Constantion	I also anter	Aggregate	
Hammer, Modified Compaction	Laboratory	Excavated Materials,	
Mold, Compaction, 101.6mm dia. x	Compaction	Embankment, Fine/Coarse/Crushed	
116.4mm height			
		Aggregate, Stabilized Road Mix Base Course,	
		Treated Plant Mix Base	
Moisture Content Can 225mL tin	Laboratory		
	•	<i>,</i>	
	compaction	-	
	FDT		
		Fine/Coarse/Crushed	
		Subbase Course,	
		Compacted Base Course,	
		Aggregate Surface	
Moisture Content Can, 225mL, tin	Laboratory Compaction FDT	Aggregate, Compacted Subbase Course,	

Concrete Measure 0.014 cu.m. cap. (1/2	Unit Weight	Concrete Aggregate
cu.ft.)		
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	Soil Sampling	Disturbed Soil Sampling
Cylinder, Glass, Double Graduated, 500mL cap. Bowl, Mixing, 250mm dia.x90mm high	PL-LL Test, Compaction	Excavated Materials, Embankment, Fine/Coarse/Crushed
Pan, Square, G.I. 600mmx600mmx75mm Spade or Shovel Pickaxe	Aggregate and soil test sampling, Field Density Test	Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course
Crowbar	(FDT)	
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 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 5kg cap., 0.1g sensitivity	Bulk Specific Gravity	Aggregate of Bituminous Mix, Asphalt Core, Fine/Coarse Aggregates

	1-Wire basket				
	Los Angeles Abrasion Machine	Abrasion Test	Coarse/Crushed		
	complete with abrasive steel and #12	of Aggregate	Aggregates, Soil		
	sieve	orriggiegate	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	Flexural Test	Fresh Concrete Mix		
	Concrete Core Drilling Machine complete with accessories	In-situ Test for Concrete/Asph alt Pavement	Concrete/Asphalt Pavement		
	Extractor, Centrifuge or Reflux, 1500g cap.	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.				
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>fin</i> in Surety Bond.	ve percent (5%) o	f ABC if bid security is		
18	The Bidder shall submit 1 original copies of components of its bid.	f the first (Technica	al) and second (Financial)		
	Note: The Bidders are encouraged to submit bid proposals with computerized or typewritten bid amount and/or discounts.				
	Bid submission maybe done manually or e should only select one mode of submission	•			
	The address for receipt of Bids submitted				
	Old Administrative and Office of the Re	÷			
	Office X, Engineer's Hill, Bulua, Cagaya	-	<u>,</u>		
	The deadline for receipt of Bids is on Jun	e 23, 2025 until 10	:00 am.		
	For bids to be submitted electronically/ be observed under D.O. 87 series 2020:	online, the following	ng procedures should		

1. Submission of electronic Official Receipt of purchase of the Bidding Documents

Prior to the deadline of submission of bids, the prospective bidders shall send an e-mail with subject "Official Receipt for *[Insert Contract ID]*" to *electronicbids_r10@dpwh.gov.ph*. Attached to the said e-mail is the copy of the Official Receipt of purchase of bidding documents in Portable Document File (PDF) format with file name in the format "<PCAB ID>_<CONTRACT ID>_OfficialReceipt.pdf". For example, the filename of the attached PDF containing the Official Receipt of the Contractor with PCAB ID No. 12345, who intends to participate in the bidding of Contract ID No. 25K00429 shall be "12345_25K00429_OfficialReceipt.pdf". Further, the e-mail subject would be "Official Receipt for 25K00429".

In case a prospective bidder originally intends to join the bidding as a Joint Venture (referred as "original bidder"), has been issued an Official Receipt of purchase of bidding documents and has submitted the electronic Official Receipt, but eventually decided to join the bidding with new members or as individual contractors (referred as "regrouped bidder"), or vice-versa, the "regrouped bidder" should purchase a new bidding document to be issued with 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< b=""></pcab<>
	ID>_ <contract_id>_TECHNICAL and <pcab< td=""></pcab<></contract_id>
	ID>_ <contract_id>_FINANCIAL (e.g.</contract_id>
	12345_25K00429_TECHNICAL, 12345_25K00429_FINANCIAL).
	Subsequently, each of the Technical and Financial Components file folders shall be COMPRESSED , PASSWORD PROTECTED and
	NAMED in the format <pcab< b=""></pcab<>
	ID>_ <contract_id>_TECHNICAL.zip (or .rar/.7z) and</contract_id>
	<pcab id="">_<contract_id>_FINANCIAL.zip (or .rar/.7z),</contract_id></pcab>
	respectively (e.g. 12345_25K00429_TECHNICAL.zip,
	12345_25K00429_FINANCIAL.zip).
с.	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< b=""></pcab<>
	ID>_ <contract id="">_DescriptiveFilename.pdf (e.g.</contract>
	12345_25K00429_PCABLicense.pdf,
	12345_25K00429_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.</contract></pcab>
	12345_25K00429_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.
0	The e-mail submitting the prospective bidder's electronic bid should
e.	have a Subject in the format "Bid Submission for <i>[Insert Contract</i>
	<i>ID]</i> " (e.g. "Bid Submission for 25K00429").
	(0.g. Did Submission for 25100427).
	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
	25K00429"and "Bid Submission 2/2 for 25K00429".
	Lettes (2) and Bid Guomission 2/2 for 25100042).
f.	The prospective bidder shall submit its electronic bid to
	<i>electronicbids</i> r10@dpwh.gov.ph. using the prospective bidder's e-

	mail address registered in the Civil Works Application (CWA). In case prospective bidders are not yet registered, they can use any e- mail 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 1 for 25K00429".</contract>
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 <i>electronicbids_r10@dpwh.gov.ph</i>. before the deadline for bid submission.</contract></pcab></contract>
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 <i>electronicbids_r10@dpwh.gov.ph</i>. before the deadline for bid submission.</contract></pcab></contract>
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 <i>09062525395</i> 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 <i>None</i> .

	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.	
20	No further instructions.	
21	For the Implementation of the Social and Environmental Management System Operations Manual, D.O. 159 Series of 2022, the following provisions mus 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.	

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

- 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 Three Hundred (300) 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 Notice to Proceed.
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

Contract ID : 25K00429
Contract Name : Structural Improvement of Public Buildings and Construction of Evacuation Centers,
Region X, Salay, Misamis Oriental
Project Duration: 300 Cal. Days
ABC : Php 48,250,000.00

BILL OF QUANTITIES

Part No.		Part Description:					
(Columns	(1), (2), (3) and (4)) are		(Columns (5) ai	nd (6) are		
to be filled	to be filled up by the Procuring Entity)				y the Bidder)		
Pay Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)		
(1)	(2)	<u>(3)</u>	(4)	(5)	(6)		
CW1 - CIVI	LWORKS	•		· · · · · · · · · · · · · · · · · · ·	· · · · ·		
	CILITIES FOR THE		LUE BOOK VO	LUME III			
PARI A - FA	ACILITIES FOR THE	ENGIN	CER	In words: Pesos	In words: Pesos		
A.1.1 (16)	Operation & Maintenance of Field Office for the Engineer	mos.	10.000	In figures: Php	In figures: Php		
PART B - O	THER GENERAL REQ	UIREM	ENTS				
B.3 (1)	Permits and Clearances	l.s.	1.000	In words: Pesos	In words: Pesos		
B.5 (1)	Project Billboard / Signboard	ea.	2.000	In words: Pesos	In words: Pesos		

				In words: Pesos	In words: Pesos
B.7 (1)	B.7 (1) Occupational Safety	l.s.	1.000	In figures: Php	In figures: Php
	and Health Program				
				In words: Pesos	In words: Pesos
B.9 (1)	Mobilization/Demobili zation	l.s.	1.000	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.	1,121.929	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (1)a	Embankment from Roadway/Structure Excavation, Common Soil	cu.m.	1,015.411	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Embankment from				
804 (2)a	Borrow, Common Soil	cu.m.	47.093	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
804 (7)	Gravel Fill	cu.m.	189.297	In figures: Php	In figures: Php

PART D - REINFORCED CONCRETE					
				In words: Pesos	In words: Pesos
900 (1)a	Structural Concrete, 3000 psi, Class A, 7 days	cu.m.	413.545	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
902 (1)a1	Reinforcing Steel (Deformed), Grade 40	kg.	40,380.921	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Reinforcing Steel				
902 (1)a2	(Deformed), Grade 60	kg.	28,545.124	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
903 (2)	Formworks and Falseworks	sq.m.	1,737.278	In figures: Php	In figures: Php
PART E - F	INISHING AND OTHE	R CIVI	LWORKS	In words: Pesos	In words: Pesos
1000 (1)	Soil Poisoning	lit.	162.384	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1001 (5)b	Catch Basin, CHB	ea.	33.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1001 (8)	Sewer Line Works	l.s.	1.000	In figures: Php	In figures: Php
				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
1001 (10)	Pipes with Fittings Connection	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1002 (4)	Plumbing Fixtures	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
1003 (1)a1	Ceiling, 4.5 mm, Metal Frame, Fiber Cement Board	sq.m.	744.767	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1003 (1)e2	Ceiling, Metal Frame, Prepainted Metal Panel	sq.m.	293.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1003 (17)	Carpentry and Joinery Works	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1005 (5)	Steel Window	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1008 (1)a	Aluminum Glass Windows, Sliding Type	sq.m.	16.200	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1008 (1)c	Aluminum Glass Windows, Awning Type	sq.m.	18.180	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1008 (1)d	Aluminum Glass Windows, Fixed Type	sq.m.	14.400	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1010 (2)a	Doors, Flush	sq.m.	34.965	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1010 (2)b	Doors, Wood Panel	sq.m.	17.010	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1011 (1)a	Roll-Up Door, Steel	Set	7.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1013 (2)a	Fabricated Metal Roofing Accessory, Gauge 26 (0.551 mm), Ridge/Hip Rolls	l.m.	34.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1013 (2)b	Fabricated Metal Roofing Accessory, Gauge 26 (0.551 mm), Flashing	l.m.	236.900	In figures: Php	In figures: Php
					-
				In words: Pesos	In words: Pesos
1013 (4)	Roof Ventilators	ea.	32.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1013 (2)c	Fabricated Metal Roofing Accessory, Gauge 24 (0.701 mm), Gutters	l.m.	165.500	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
	Pre-painted Metal				
1014 (1)b2	Sheets, above 0.427 mm, Rib Type, Long Span	sq.m.	1,827.020	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1018 (2)	Unglazed Tiles	sq.m.	195.522	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1018 (5)	Glazed Tiles	sq.m.	430.904	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1021 (1)b	Cement Floor Finish, Colored	sq.m.	407.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1021 (1)c	Cement Floor Finish, with Floor Hardener	sq.m.	663.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1021 (6)	Nonslip Finish	sq.m.	35.666	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1027 (1)	Cement Plaster Finish	sq.m.	3,335.298	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1032 (1)a	Painting Works, Masonry/Concrete	sq.m.	3,872.707	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1032 (1)c	Painting Works, Steel	sq.m.	3,334.868	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1038 (1)	Reflective Insulation	sq.m.	1,827.020	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1042 (1)	Stainless Steel Door and Frames	l.s.	1.000	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
1043 (1)	PVC Doors and Frames	sq.m.	94.710	In figures: Php	In figures: Php
	CHB Non-Load			In words: Pesos	In words: Pesos
1046 (2)a1	Bearing (including Reinforcing Steel), 100 mm	sq.m.	386.265	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1046 (2)a2	CHB Non-Load Bearing (including Reinforcing Steel), 150 mm	sq.m.	700.180	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (4)b	Metal Structure Accessories, Turnbuckle	ea.	136.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)a	Metal Structure Accessories, Bolts and Rods	kg.	291.955	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)b	Metal Structure Accessories, Sagrods	kg.	610.944	In figures: Php	In figures: Php

				In words: Pesos	In words: Pesos
					In words: Pesos
1047 (5)c	Metal Structure Accessories, Cross Bracing	kg.	1,332.888	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (5)d	Metal Structure Accessories, Steel Plates	kg.	4,707.867	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (7)	Structural Steel	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (8)a	Structural Steel, Trusses	kg.	39,768.857	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1047 (8)b	Structural Steel, Purlins	kg.	13,666.373	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1051 (5)	Metal Railing	m.	22.000	In figures: Php	In figures: Php
1051 (5)			22.000		

PART F - E	LECTRICAL				
				In words: Pesos	In words: Pesos
1100 (10)	Conduits, Boxes & Fittings (Conduit Works/Conduit Rough-in)	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1101 (33)	Wires and Wiring Devices	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1102 (1)	Panelboard with Main & Branch Breakers	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1102 (10)	Pole Mounted Distribution Transformer (OISC) with Complete Accessories, Pole Type	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1103 (1)	Lighting Fixtures	l.s.	1.000	In figures: Php	In figures: Php
				In words: Pesos	In words: Pesos
1111 (1)	Reinforced Concrete Pedestal / Pole	l.s.	1.000	In figures: Php	In figures: Php

PART G - M	ECHANICAL					
				In words: Pesos	In words: Pesos	
1200 (14)	Ventilating System	l.s.	1.000	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
1202 (5)	Fire Hose Cabinet Assembly	Set	2.000	In figures: Php	In figures: Php	
	Assembly					
				In words: Pesos	In words: Pesos	
	Fire Extinguisher,					
1202 (6)a2	9.07 kg, ABC with bracket	Set	2.000	In figures: Php	In figures: Php	
				In words: Pesos	In words: Pesos	
1208 (1)	Fire Alarm System	l.s.	1.000	In figures: Php	In figures: Php	
		ΤΟΤΑ				
A.1.1 (16)	=Operation and M			d Office for the E	ingineer=10.000 mos.	
Labor						
Unskilled Labor - 1						
Equipment - None Materials						
Consumables for the Field Office and Miscellaneous Office Supplies						

Submitted by:

Name and Signature of Bidder's Representative Position Name of Bid Date: _____

54

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

Section IX. Checklist of Technical and Financial Documents

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

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

<u>and</u>

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

Technical 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; and
- □ (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; and
- (h) Philippine Contractors Accreditation Board (PCAB) License;
 <u>or</u> Special PCAB License in case of Joint Ventures;

and registration for the type and cost of the contract to be bid; and

□ (i) 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) <u>or</u>

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 (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data; (Form DPWH-INFR-14)

Contract ID: 25K00429

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental

Location of the Contract: Salay, Misamis Oriental

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- □ c. List of contractor's major equipment units and Laboratory Equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; (Form DPWH-INFR-15) and
- (k) Original duly signed Omnibus Sworn Statement (OSS);
 <u>and</u> 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

- □ (1) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and
- ☐ (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

□ (n) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence; or

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

 \Box (o) Original of duly signed and accomplished Financial Bid Form; <u>and</u>

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: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

Section X. Bidding Forms

GPPB Resolution No. 16-2020, dated 16 September 2020	Bid Form
GPPB Resolution No. 16-2020, dated 16 September 2020	Omnibus Sworn Statement
GPPB Resolution No. 16-2020, dated 16 September 2020	Bid Securing Declaration
GPPB Resolution No. 16-2020, dated 16 September 2020	Performance Securing Declaration
DPWH-INFR-10	Form Of Bid Security: Bank Guarantee
DPWH-INFR-11	Form Of Bid Security: Irrevocable Letter Of Credit
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 Their 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
DPWH-INFR-43	Performance Security: Irrevocable Letter Of Credit
DPWH-INFR-44	Performance Security: Bank Guarantee
DPWH-INFR-45	Construction Methods Outline Of Narrative Description
DPWH-INFR-46	Construction Schedule
DPWH-INFR-47	Manpower Schedule
DPWH-INFR-48	Major Equipment Utilization Schedule
DPWH-INFR-49	Contractor's Construction Safety And Health Program

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

BID FORM

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 guidelines¹ for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any

GPPB Resolution No. 09-2020

Contract ID: 25K00429 **Contract Name:** Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental **Location of the Contract:** Salay, Misamis Oriental

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other Bid that you may receive.

- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- 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: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

GPPB Resolution No. 09-2020

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

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

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

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

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

2. [Select one, delete the other:]

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

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

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, <u>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:</u>
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic

Contract ID: 25K00429

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental

Location of the Contract: Salay, Misamis Oriental

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copy of the original, complete, and all statements and information provided therein are true and correct;

GPPB Resolution No. 09-2020

- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]

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

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

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

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
 - 9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

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

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of ____, 20___ at ____, Philippines.

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

[Jurat]

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

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

GPPB Resolution No. 09-2020

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

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

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

[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

FORM OF BID SECURITY: BANK GUARANTEE

WHEREAS, <u>Name of Bidder</u>, hereinafter called "the Bidder," has submitted its bid dated for the <u>Contract ID and Name</u>, hereinafter called "the Bid."

KNOW ALL MEN by these presents that We, <u>Name of Bank</u> of <u>Name of Country</u>, having our registered office at ______, hereinafter called "the Bank," are bound unto <u>Name of Procuring Entity</u>, hereinafter called "the Entity," in the sum of <u>amount in words</u> <u>and figures</u> for which payment well and truly to be made to the said Entity the Bank binds itself, its successors and assigns by these presents.

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 Form of Bid; or
- 2) if the Bidder does not accept the correction of arithmetical errors of its bid price in accordance with the Instructions to Bidder; or
- 3) 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:
 - a) fails or refuses to submit the requirements for and to execute the Form of Contract in accordance with the Instructions to Bidders, if required; or
 - 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 demand, without the Entity having to substantiate its demand, provided that in its demand the Entity will note that the amount claimed by it is due to the occurrence of any one or combination of the three (3) conditions stated above.

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

The Guarantee will remain in force up to a period of ______ days from the opening of bids as stated in the Instructions to Bidders or as it may be extended by the Entity, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank within the said period.

Name and Signature of Bank's Authorized Signatory	Date:	
Position		
DPWH-INFR-10-2016		Page 1 of 1

FORM OF BID SECURITY: IRREVOCABLE LETTER OF CREDIT

Date of Issuance

<u>Name of Head of Procuring Entity</u> <u>Position</u> <u>Name of Procuring Entity</u> <u>Address</u>

Irrevocable Letter of Credit No. _____ For: _____ Contract ID and Name_____

WHEREAS, <u>Name of Bidder</u>, hereinafter called the "Bidder," has undertaken to submit to you a bid for the abovestated Contract, and whereas you have stipulated in the Instructions to Bidders for the said Contract that the Bidder shall furnish you with an irrevocable standby Letter of Credit for a sum specified therein as Bid Security for the faithful compliance of the obligations of the Bidder:

WHEREAS, 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:
 - c) fails or refuses to submit the requirements for and to execute the Form of Contract in accordance with the Instructions to Bidders; or
 - d) fails or refuses to furnish the Performance Security in accordance with the Instructions to Bidders;

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

we undertake to pay to the Entity up to the above amount upon receipt of its first written demand, without the Entity having to substantiate its demand, provided that in its demand the Entity will note that the amount claimed by it is due to the occurrence of any one or combination of the three (3) conditions stated above.

WHEREAS, we have agreed to guarantee this obligation of the Bidder.

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

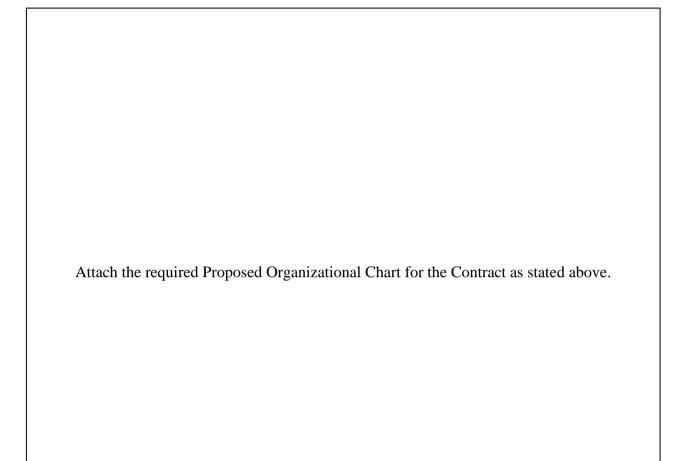
Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

DPWH-INFR-11-2016

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.

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental



<u>Name and Signature of Bidder's Representative</u> <u>Position</u> <u>Name of Bidder</u> Date: _____

DPWH-INFR-13-2016

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 Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

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.

DPWH-INFR-14-2016

Very truly yours,

Name and Signature of Bidder's Authorized Representative

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

DPWH-INFR-14-201

Department of Public Works and Highways Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

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

Date of Issuance

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

Dear Sir/Madame:

- 1. I confirm that _____Name of Contractor_____ has engaged my services for the position of ______ in the above stated Contract if it is awarded to the contractor.
- 2. I, therefore, commit to assume the said position in the above stated Contract once it is awarded to the Contractor, and I shall employ the best care, skill, and ability to perform the duties of such position in accordance with the Conditions of Contract, Specifications, Drawings, and other provisions of the Contract Agreement. I am aware that I have to stay in the jobsite for the duration of the assignment.
- 3. I do not allow the use of my name to enable the Contractor to qualify for the above stated Contract without my commitment to assume the said position, since I understand that to do so shall be a sufficient ground for my disqualification from this Contract and future biddings of the DPWH.
- 4. I submit, 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 :

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

g. Employment Record : _____

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

h.. Work Experience (Project Handled):

i. Project Name & Locationii. Owner's Name and Addressiii. My Position	i. Proj. Descriptionii. Total Proj. Cost	 i. Part of Proj. I handled ii. Cost of Part 	i. Start Dueii. Compl. Date
Completed Projects:			
On-Going Projects:			

Very truly yours,

Name and Signature of Personnel

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

Noted by:

Name and Signature of Contractor's Authorized Representatives

REPUBLIC OF THE PHILIPPINES)

CITY OF _____)

	SUBSCRIBED	and	SWOR	N TO	before	me	this		_day of	f	,2014
at			,	affiant	exhib	iting	to	me	his/her	Residence	Certificate
No	issued at				0	n					

Notary Public

Doc. No.	 Until	
Page No.	 PTR No.	
Book No.	 Issued at	
Series No.	 Issued on	

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

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

Business Name Business Address

·_____

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

Date: _____

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

¹Attached are copies of sales invoices / Registration Certificates from LTO.

²Attached are the certifications from the lessors that the equipment units under B (Leased) shall be available for this contract.

³Attached are the certifications from the vendors that the equipment units under C (Purchase Agreements) shall 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:

<u>Name and Signature of Bidder's Representative</u> <u>Position</u> <u>Name of Bidder</u>

DPWH-INFR-15-2016

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

CASH FLOW BY QUARTER

PARTICULAR	TOTAL.		YEAR				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 %	100.0%								
CUMULATIVE CASH FLOW, IN PhP									

PARTICULAR	TOTAL.		YEAI	۲			YEAR		
		1st Q	2nd Q	3rd Q	4th Q	1ST Q	2ND Q	3RD Q	4TH Q
ACCOMPLISHMENT, IN %									
CASH FLOW, IN PhP									
CUMULATIVE ACCOMPLISHMENT, IN %									
CUMULATIVE CASH FLOW, IN PhP									

Submitted by:

<u>Name and Signature of Bidder's Representative</u> <u>Position</u> <u>Name of Bidder</u>

Date: _____

DPWH-INFR-19-2016

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

PERFORMANCE SECURITY: IRREVOCABLE LETTER OF CREDIT

Date:

Name of Head of Procuring Entity Position Name of Procuring Entity Address Fax Number

Subject: Irrevocable Letter of Credit No. ______ For _____*Contract ID and Name_____*

WHEREAS, <u>Name of Contractor</u>, hereinafter called "Contractor," has undertaken to enter into a contract with you to execute <u>Contract ID and Name</u>, 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

Contract ID: 25K00429
Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation
Centers, Region X, Salay, Misamis Oriental
Location of the Contract: Salay, Misamis Oriental

Name and Signature of Authorized	
Financing Institution Officer	:
Official Designation	:

Concurred By:

Name and Signature of Contractor's	S
Authorized Representative	:
Official Designation	:

Note:

The amount committed should be machine validated.

<u>ACKNOWLEDGMENT</u>

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

SUBSCRIBED AND SWORN to before me this _____ day of _____, 20___, affiant exhibiting to me his/her [insert Government ID No. ___] issued on _____

at _____, Philippines.

Notary Public
Until 31 December 20
PTR No
Issued at:
Issued on:
TIN No

Doc. No
Page No.
Book No
Series of

DPWH-INFR-43-2016

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

PERFORMANCE SECURITY: BANK GUARANTEE

To : <u>Name of Head of the Procuring Entity</u> <u>Address</u>

WHEREAS, <u>Name and Address of Contractor</u>, hereinafter called "the Contractor," has undertaken to enter into a contract with you to execute <u>Contract ID and</u> <u>Name</u>, hereinafter called "the Contract;"

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 *amount of guarantee*, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of *amount of guarantee* 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.

IGNATURE AND SEAL OF THE GUARANTOR
NAME OF BANK
ADDRESS
DATE
PWH-INFR-44-2016

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

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 <u>Position</u> Name of Bidder Date: _____

DPWH-INFR-45-2016

CONTRACTOR'S CONSTRUCTION SAFETY AND HEALTH PROGRAM

Contract ID: 25K00429 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Salay, Misamis Oriental Location of the Contract: Salay, Misamis Oriental

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:

Name and Signature of Authorized Officer of the Bidder Position

DPWH-INFR-49-2016

