

**PHILIPPINE BIDDING DOCUMENTS**

**Procurement of  
INFRASTRUCTURE  
PROJECTS**

Government of the Republic of the Philippines

**Drilling of Potable Water Supply System  
Php 2,496,269.10**

**Sixth Edition  
July 2020**

# Preface

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

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

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

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

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

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

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

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# ***Glossary of Terms, Abbreviations, and Acronyms***

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

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

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**CDA** – Cooperative Development Authority.

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

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

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

**CPI** – Consumer Price Index.

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

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

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

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PCAB** – Philippine Contractors Accreditation Board.

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

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

**UN** – United Nations.



## ***Section I. Invitation to Bid***



**West Visayas State University**  
**LAMBUNAO CAMPUS**  
**Procurement Office**

Ladrado Street, Poblacion Ilawod,  
Lambunao, Iloilo, Philippines 5042

\*Trunkline: (033) 533-8053 loc 101-133

\*Telefax No.: (033) 533-8053

\*Website: [www.wvsu.edu.ph](http://www.wvsu.edu.ph)

\* Email Address: [lambunao@wvsu.edu.ph](mailto:lambunao@wvsu.edu.ph)



**Invitation to Bid No. IB2023-05**

**DRILLING OF POTABLE WATER SUPPLY SYSTEM**

**ABC: 2,496,269.10**

1. The West Visayas State University-Lambunao Campus, through its FUND 164 (INCOME) intends to apply the sum of TWO MILLION FOUR HUNDRED NINETY-SIX THOUSAND TWO HUNDRED SIXTY-NINE PESOS & 10/100 ONLY (Php 2,496,269.10) payments under the contract for DRILLING OF POTABLE WATER SUPPLY SYSTEM. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The West Visayas State University-Lambunao Campus now invites bids for the above Project. Completion of the work is required Seventy-five (75) Calendar Days (CD). Bidders should have completed within two (2) years a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act 9184 (RA 9184), otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives and partnerships or organizations with at least Sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippine, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA5183.

4. A complete set of Bidding Documents may be acquired by interested Bidders on May 18, 2023 to June 06, 2023 from 8:00 A.M. to 5:00 P.M. and June 07, 2023 from 8:00AM to 9:00 AM ONLY from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of THREE THOUSAND FIVE HUNDRED PESOS (Php3,500.00) ONLY.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

5. The West Visayas State University-Lambunao Campus will hold a **Pre-Bid Conference** on May 26, 2023, 9:00 A.M. at the WVSU-LC ICT Conference Room, 2<sup>nd</sup> Floor ICT Building, Lambunao, Iloilo which shall be open to prospective bidders, for registration of interested bidders please send your request to this address [bac.lambunao@wvsu.edu.ph](mailto:bac.lambunao@wvsu.edu.ph)
6. Bids must be duly received by the BAC Secretariat through manual submission at the address below on or before 9:00 A.M. on June 07, 2023. Late bids shall not be accepted.
7. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.

8. Bid opening shall be on June 07, 2023, 9:00 A.M. at WVSU -Lambunao Campus, ICT Conference Room, 2<sup>nd</sup> Floor ICT Building.
9. The West Visayas State University-Lambunao Campus reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 35.6 and 41 of the 2016 revised IRR of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
10. For further inquiries, please refer to:

**LUDOVINA L. CATILO**  
BAC Secretariat  
Tel. No.: (033) 533-8053  
WVSU-Lambunao Campus  
Lambunao, Iloilo

05/18/2023

Approved:

**FABIO L. MOSQUITO, DMD., MPG**  
Vice Chairperson, Bids and Awards Committee

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

## 1. Scope of Bid

The Procuring Entity, [WVSULC] invites Bids for the Drilling of Potable Water System, with Project Identification Number [IB2023-05].

*[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 criterion 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 16 shall be submitted for each contract (lot) separately.

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

## 20. Post Qualification

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

## 21. Signing of the Contract

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

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

# Bid Data Sheet

ITB Clause																
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:  <b>Drilling of Potable Water Supply System</b>															
7.1	<i>Subcontracting is not Allowed.</i>															
10.3	<i>PCAB LICENSE</i>															
10.4	The key personnel must meet the required minimum years of experience set below: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td>Mechanical Engineer</td> <td style="text-align: center;">1 year</td> <td></td> </tr> <tr> <td>Foreman</td> <td style="text-align: center;">1 year</td> <td></td> </tr> <tr> <td>Pipe fitter</td> <td style="text-align: center;">1 year</td> <td></td> </tr> <tr> <td>Welder</td> <td style="text-align: center;">1 year</td> <td></td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Mechanical Engineer	1 year		Foreman	1 year		Pipe fitter	1 year		Welder	1 year	
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>														
Mechanical Engineer	1 year															
Foreman	1 year															
Pipe fitter	1 year															
Welder	1 year															
	The minimum major equipment requirements are the following: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: center;"><u>Capacity</u></th> <th style="text-align: center;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>Drilling Machine</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Cut off Machine</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Welding Machine</td> <td></td> <td style="text-align: center;">1</td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Drilling Machine		1	Cut off Machine		1	Welding Machine		1			
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>														
Drilling Machine		1														
Cut off Machine		1														
Welding Machine		1														
12	<i>No other Instruction</i>															
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul style="list-style-type: none"> <li>a. The amount of not less than <b>Php Php49,925.38</b>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than <b>Php 124,813.46</b> if bid security is in Surety Bond.</li> </ul>															
19.2	Partial bids are not allowed;															
20	<i>No further instructions</i>															
21	<b><i>List of additional contract documents relevant to the Project: construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the Department of Labor and Employment, and PERT/CPM</i></b>															

## ***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.

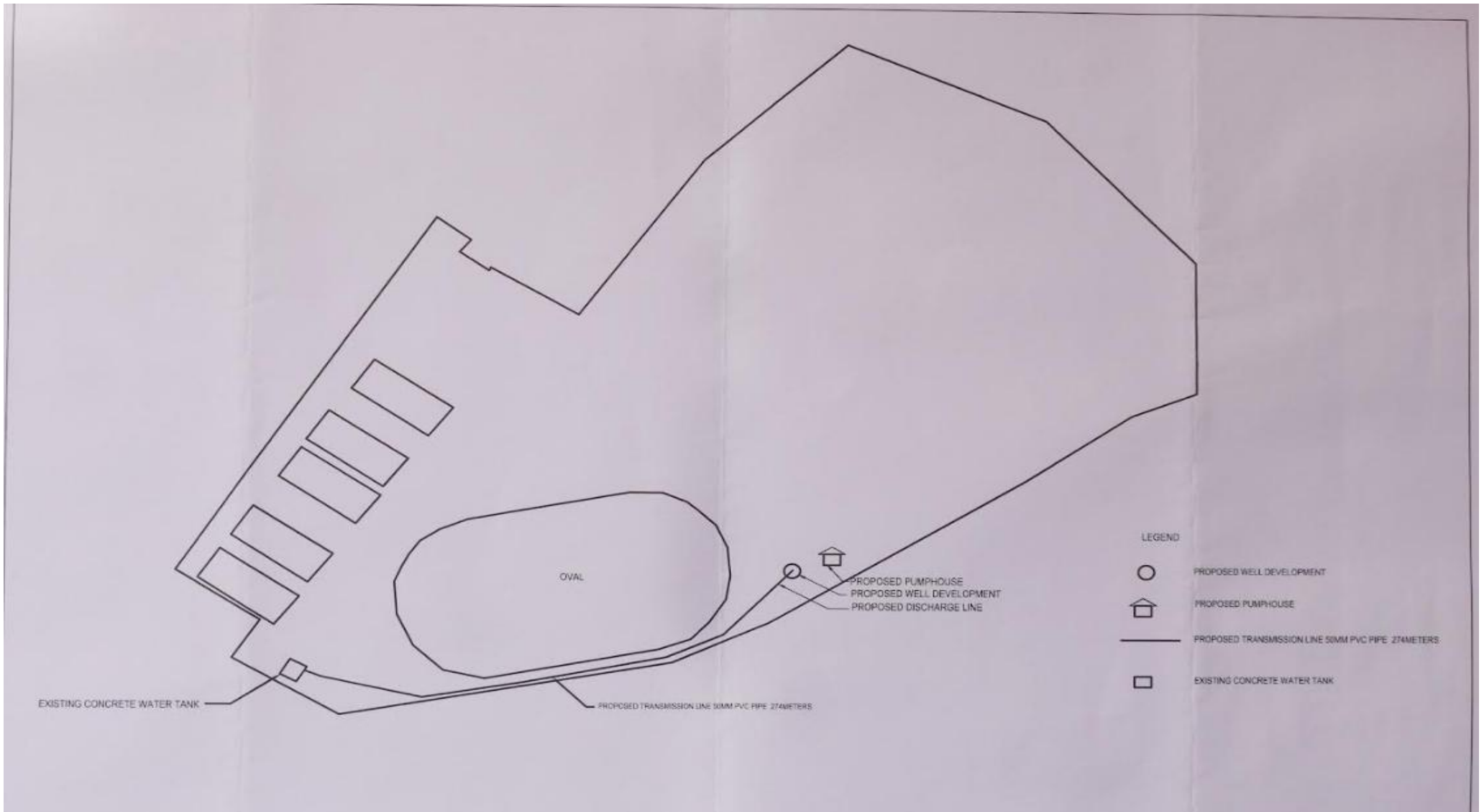
## ***Section V. Special Conditions of Contract***

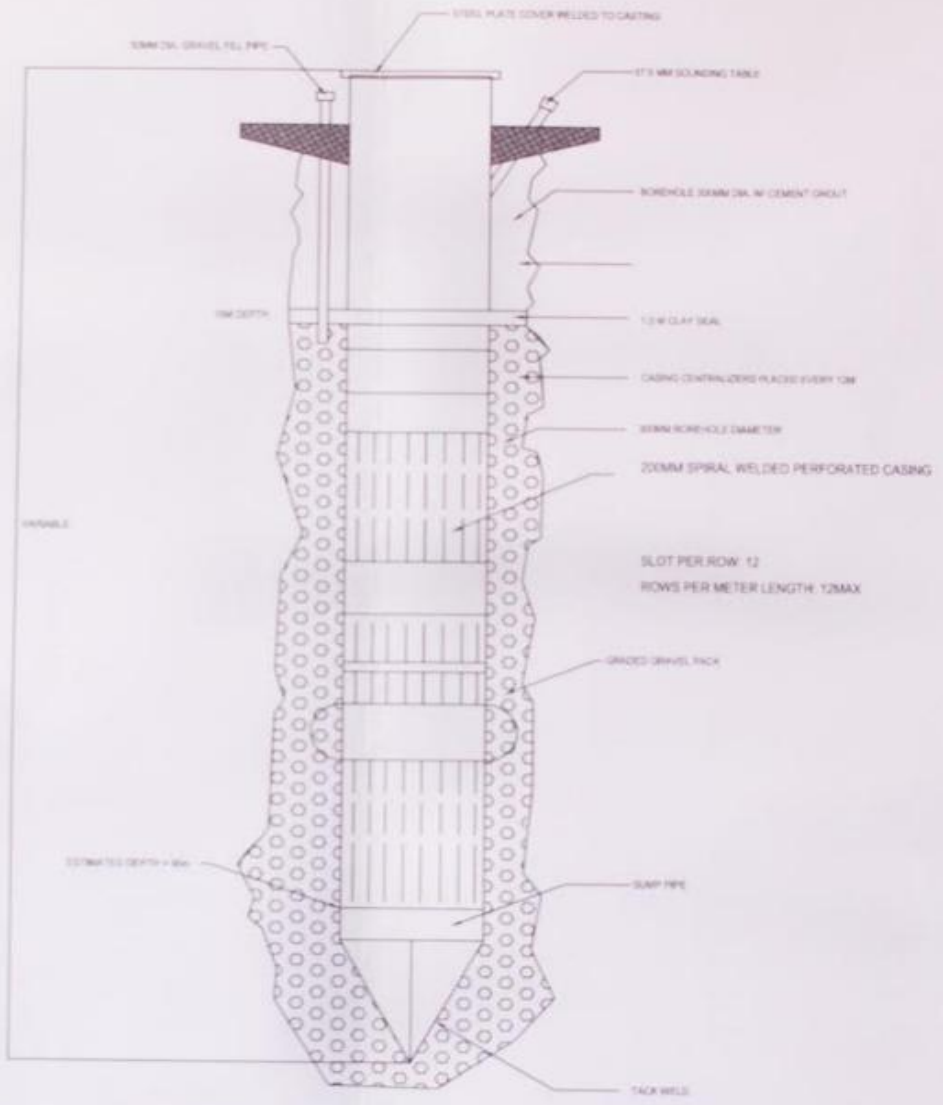
# Special Conditions of Contract

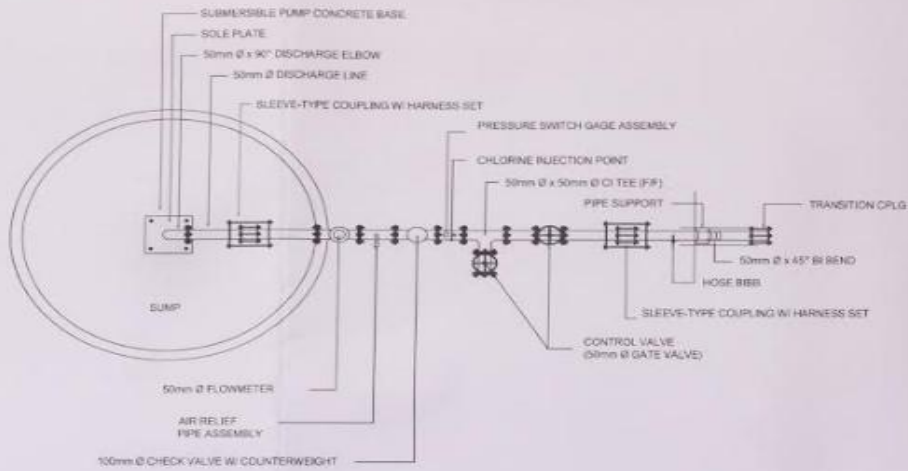
GCC Clause	
2	Target completion date is <b>Seventy-five (75) Calendar Days</b> for the whole of the scope of works of contract
4.1	No further instructions.
6	<i>No Further instructions.</i>
7.2	<i>No further instructions (standard warranty applies)</i>
10	a. Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <b>Three [3]</b> days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is <i>[insert amount]</i> .
13	The amount of the advance payment is <b>15% of the total contract price.</b>
14	<i>No further instruction.</i>
15.1	The date by which operating and maintenance manuals are required is <i>[date]</i> .  The date by which "as built" drawings are required is <i>[date]</i> .
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is <i>[amount in local currency]</i> .

## *Section VI. Specifications*

## ***Section VII. Drawings***



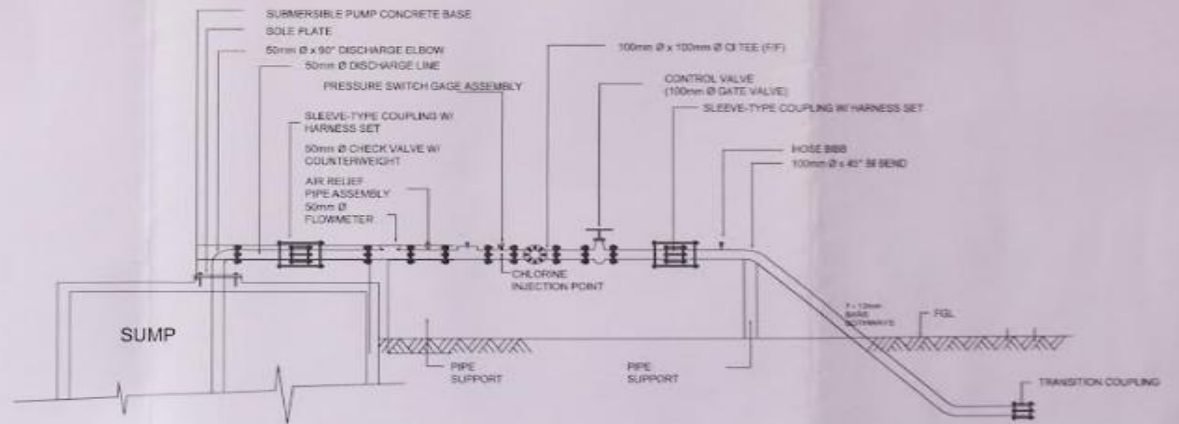




PLAN

NOT TO SCALE

PROPOSED MECHANICAL LAYOUT

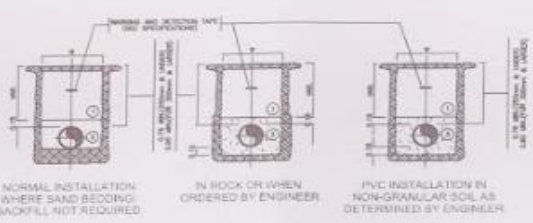


SECTION

NOT TO SCALE

PROPOSED MECHANICAL LAYOUT





- LEGEND:**
- COMPACTED SELECTED WASTE MATERIAL SHOULDER (SEE SPECIFICATION)
  - COMPACTED SELECTED WASTE MATERIAL, HAND PLACED AND COMPACTED TO 5.15% LARGER THAN SPECIFICATION
  - APPROVED SAND BEDDING AND SHOULDER SHALL BE PLACED AND COMPACTED
- NOTES:**
- ALL DIMENSIONS IN METRES EXCEPT WHERE OTHERWISE SHOWN
  - PERMANENT FOR PERMANENT REQUIREMENT SHALL BE BASED ON ACTUAL QUALITY OF MATERIALS UTILIZED AND INSTALLED

TABLE OF TRENCH DIMENSION (IN METRES)

PVC DIAMETER	100	150	200	250	300	350	400	450	500	600	700	800	900	1000	1100
WIDTH "A"	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70
DEPTH "B"	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.70	0.80	0.90	1.00	1.10	1.20

TYPICAL TRENCH DETAILS

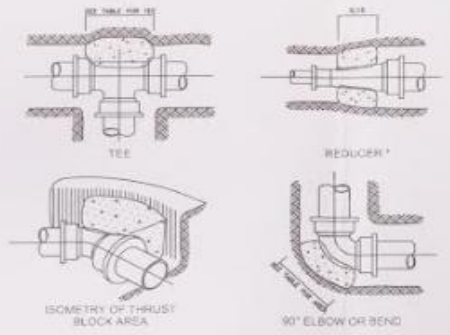
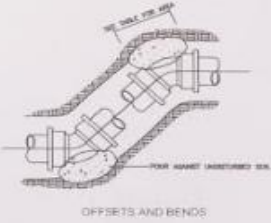


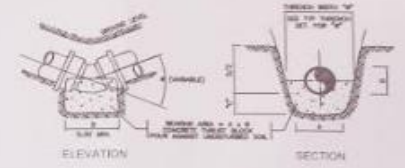
TABLE OF MINIMUM THRUST BLOCK BEARING AREAS (IN SQUARE METRES)

PVC DIAMETER	100	150	200	250	300	350	400	450	500	600	700	800	900	1000	1100
TEE & REDUCER	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22
90° BEND	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26
45°-1/2° BEND	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18
11-1/4° BEND	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16

HORIZONTAL CONCRETE THRUST BLOCKS



- NOTES:**
- BEARING AREAS ARE BASED ON AN ASSUMED SOIL BEARING CAPACITY OF 1000 kg/m<sup>2</sup> (2000 psf)
  - BEARING AREAS SHOULD BE PROPORTIONATE TO SOIL ACTUAL FIELD CONDITIONS UPON APPROVAL OF CONTRACT
  - CONCRETE FOR THRUST BLOCK SHALL BE 1400 kg/m<sup>3</sup> (2800 pcf)
  - ALL CONCRETE SHALL BE FINISHED TO AVOID INTERFERENCE WITH BELLS CONNECTIONS
  - WHERE PIPE CONNECTS TO A FITTING OR A FITTING TO A FITTING, THE FITTING SHALL BE BLOCKED AS SHOWN HEREIN
  - BEARING AREAS ARE BASED ON AVERAGE PRESSURE OF 10.00 kg/m<sup>2</sup> (200 psf)
  - BEARING AREAS SHALL BE ESTIMATED CONSERVATIVELY

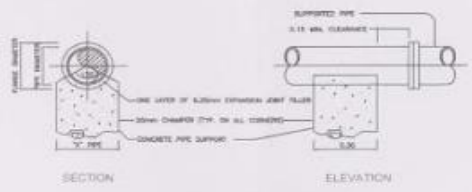


- NOTES:**
- BEARING AREAS ARE BASED ON AN ASSUMED SOIL BEARING CAPACITY OF 1000 kg/m<sup>2</sup> (2000 psf)
  - BEARING AREAS SHOULD BE PROPORTIONATE TO SOIL ACTUAL FIELD CONDITIONS UPON APPROVAL OF CONTRACT
  - CONCRETE FOR THRUST BLOCK SHALL BE 1400 kg/m<sup>3</sup> (2800 pcf)
  - ALL CONCRETE SHALL BE FINISHED TO AVOID INTERFERENCE WITH BELLS CONNECTIONS
  - WHERE PIPE CONNECTS TO A FITTING OR A FITTING TO A FITTING, THE FITTING SHALL BE BLOCKED AS SHOWN HEREIN
  - BEARING AREAS ARE BASED ON AVERAGE PRESSURE OF 10.00 kg/m<sup>2</sup> (200 psf)
  - BEARING AREAS SHALL BE ESTIMATED CONSERVATIVELY

TABLE OF MINIMUM THRUST BLOCK BEARING AREAS (IN SQUARE METRES)

PVC DIAMETER	100	150	200	250	300	350	400	450	500	600	700	800	900	1000	1100
DOWNWARD THRUST	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19
45°-1/2° BEND	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17
11-1/4° BEND	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15

VERTICAL CONCRETE THRUST BLOCKS (DOWNWARD THRUST)

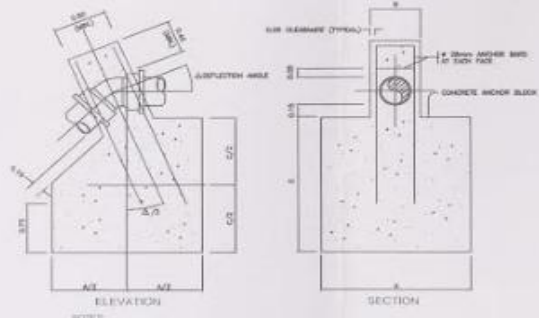


- NOTES:**
- ALL CONCRETE SHALL BE FINISHED TO AVOID INTERFERENCE WITH BELLS CONNECTIONS
  - LOCATION OF PIPE SUPPORTS ARE SHOWN IN THE PLAN
  - SPECIAL PIPE SUPPORTS SHALL BE INSTALLED IN ACCORDANCE WITH DETAILS SHOWN IN THE PLAN
  - WHERE SUPPORTING PVC AND FLANGE ARE ON THE SAME LINE, CONCRETE PERK FOR ALL PIPE SUPPORTS SHALL HAVE DIMENSION "A" AS FLANGE SUPPORT

TABLE OF MINIMUM THRUST BLOCK DIMENSION

PVC DIAMETER	100mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm	700mm	800mm	900mm	1000mm	1100mm
THRUST BLOCK DIMENSION	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

PIPE SUPPORT DETAIL

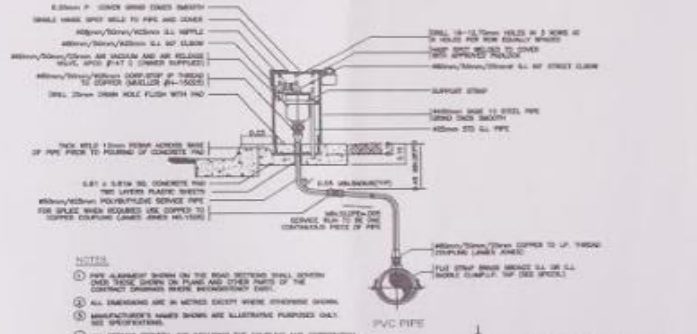


- NOTES:**
- ALL DIMENSIONS IN METRES EXCEPT WHERE OTHERWISE SHOWN
  - CONCRETE FOR THRUST BLOCK SHALL BE 1400 kg/m<sup>3</sup> (2800 pcf)
  - THRUST BLOCK BEARING AREAS ON AVERAGE PRESSURE OF 10.00 kg/m<sup>2</sup> (200 psf) AND SAFETY FACTOR OF 1.50

TABLE OF MINIMUM THRUST BLOCK DIMENSION

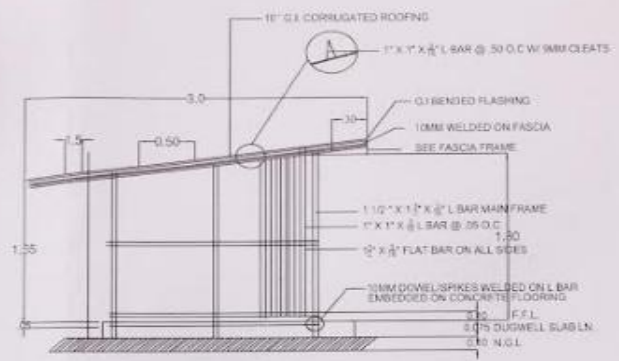
PVC DIAMETER	100mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm	700mm	800mm	900mm	1000mm	1100mm
THRUST BLOCK DIMENSION	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

VERTICAL CONCRETE THRUST BLOCKS (UPWARD THRUST)

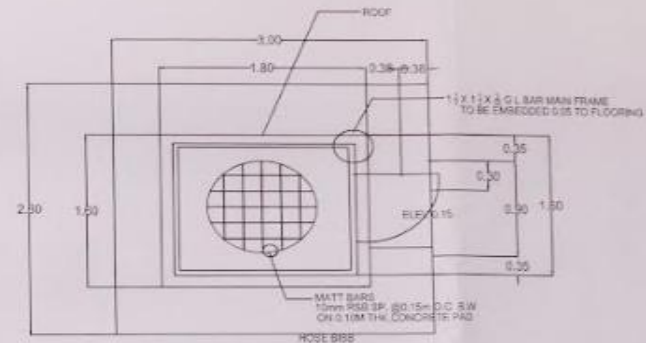


- NOTES:**
- PIPE CLAMPING SHOWN ON THE SIDE VIEWED SHALL BE INSTALLED OVER THE TOP OF THE FLANGE AND OTHER PARTS OF THE CONTACT SURFACE SHALL BE PROTECTED
  - ALL DIMENSIONS ARE IN METRES EXCEPT WHERE OTHERWISE SHOWN
  - MANUFACTURER'S NAME SHALL BE INDICATED FOR ALL BELLS CONNECTIONS
  - ALL BELLS CONNECTIONS SHALL BE INSTALLED TO AVOID INTERFERENCE WITH BELLS CONNECTIONS
  - WHERE PIPE CONNECTS TO A FITTING OR A FITTING TO A FITTING, THE FITTING SHALL BE BLOCKED AS SHOWN HEREIN
  - BEARING AREAS ARE BASED ON AVERAGE PRESSURE OF 10.00 kg/m<sup>2</sup> (200 psf)
  - BEARING AREAS SHALL BE ESTIMATED CONSERVATIVELY
  - CONCRETE FOR THRUST BLOCK SHALL BE 1400 kg/m<sup>3</sup> (2800 pcf)
  - ALL CONCRETE SHALL BE FINISHED TO AVOID INTERFERENCE WITH BELLS CONNECTIONS
  - WHERE PIPE CONNECTS TO A FITTING OR A FITTING TO A FITTING, THE FITTING SHALL BE BLOCKED AS SHOWN HEREIN
  - BEARING AREAS ARE BASED ON AVERAGE PRESSURE OF 10.00 kg/m<sup>2</sup> (200 psf)
  - BEARING AREAS SHALL BE ESTIMATED CONSERVATIVELY

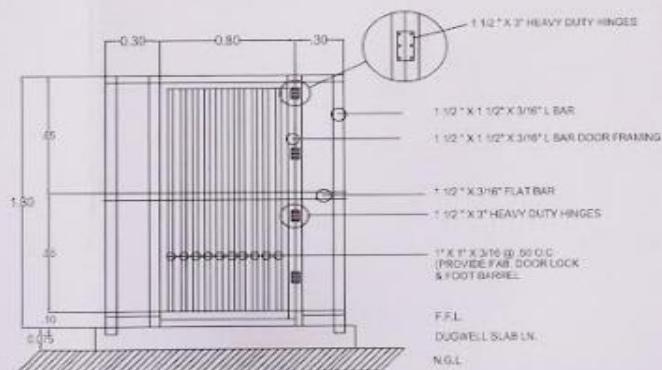
Ø 80mm/50mm/25mm AIR VACUUM AND AIR RELEASE ASSEMBLY



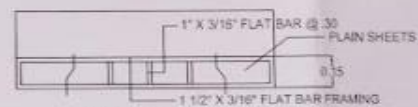
SIDE SECTION ELEVATION



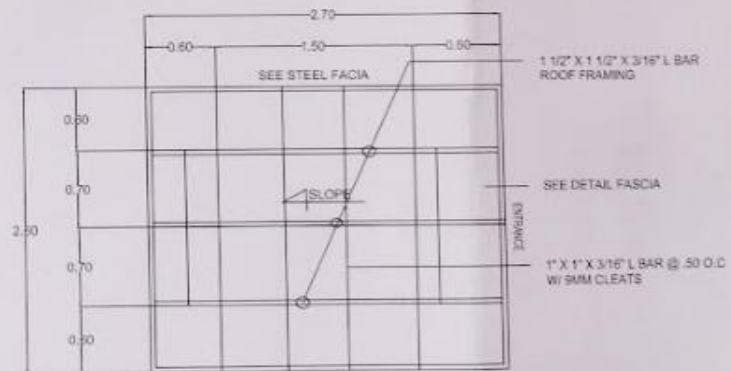
PUMP/POWER HOUSE PLAN



FRONT ELEVATION



FASCIA FRAME



ROOF FRAMING DETAIL

***Section VIII. Bill of Quantities***

# *Bill of Quantities*

Project Title : **Drilling of Potable Water Supply System**  
 Location : **West Visayas State University Lambunao Campus,  
Lambunao, Iloilo**  
 Appropriation: **₱2,496,269.10**  
 Classification: **By Contract**  
 Calendar days: **75**

ITEM	QTY	UNIT	DESCRIPTION	UNIT COST	AMOUNT
I	170.00	METERS	DEEPWELL DEVELOPMENT		
II	1.00	LOT	DISCHARGE LINE		
III	1.00	LOT	SUBMERSIBLE PUMP		
IV	1.00	LOT	STEEL PUMPHOUSE WITH CONCRETE PLATFORM		
V	1.00	LOT	BILLBOARD		
TOTAL AMOUNT					

Name & Signature of Bidder/Bidder Representative: \_\_\_\_\_

Item No: I

Item Name: DEEPWELL DEVELOPMENT

Quantity: 170.00

Unit

METERS

Description	Unit	Qty	Unit Cost	Amount
<b>DIRECT COST</b>				
a. Materials				
Mobilization	lot	1		
Site Preparation	lot	1		
Drilling of Pilot Holes	meter	170		
Logging of Pilot Holes	lot	1		
Reaming to 100 dia. Hole	meter	170		
Furnishing to 100 dia. Blank casing	meter	170		
Furnishing to 100mm dia. Welded Perforated Casing	meter	25		
Installation of Casing	meter	25		
Furnishing and Installation of Centralizer	lot	1		
Furnishing and Installation of Gravel Packs	meter	170		
Materials of Gravel Pack	meter	15		
Treatment with polyphosphate Solution	lot	1		
Development by Water Jetting	hours	12		
Development by Surging/bailing	hours	12		
Development by Airlifting	hours	12		
Step Drawdown Pumping Test Max Q=5 L/s	lot	1		

	Constant Discharge Pumping Test Q=5 L/s	hours	36		
	Cement grouting	meter	15		
	Well Completion	lot	1		
	Demobilization Site Clean Up	lot	1		
Total A					
B. Manpower:					
	Driller Foreman				
	Welder				
	Skilled Worker				
	Unskilled Worker				
Total B					
C. Equipment:					
	Drill Rig				
Total C					
<b>Total Direct Cost</b>					
<b>INDIRECT COST:</b>					
	Profit				
	Overhead/Contingencies				
	Tax (VAT & Withholding Tax)				
	Health and Safety				
<b>Total Cost</b>					
		<b>Indirect</b>			

		<b>TOTAL COST</b>	<b>ITEM</b>	<b>Php</b>			
		<b>UNIT COST</b>		<b>Php</b>			<b>METERS</b>

Item No: II

Item Name: DISCHARGE LINE

Quantity:

1.00

Unit

LOT

Description		Unit	Qty	Unit Cost	Amount
<b>DIRECT COST</b>					
a. Materials					
	50mm dia x 90°B.I Elbow	pcs			
	50mm PVC pipe	pcs			
	50mm dia. Sleeve Type Coupling	pcs			
	50mm dia. Harness Set	set			
	50mm ø dia Flow Meter 2"	pc			
	Air Release Valve	pc			
	50mmø dia. C.I Check Valve	pc			
	50mm dia x 50mm dia C. I Tee	pc			
	50mm dia. Gate Valve	pc			
	C.I Butterfly Valve	pc			
	50mm dia. Steel Ring Flange	pc			
	5/8 Bolt and Nuts	pcs			

	50mm dia. B.I Pipe (Schedule 40)		pcs			
Total A						
B. Manpower:						
	Foreman					
	Welder					
	Pipefitter					
	Skilled Worker					
	Unskilled Worker					
Total B						
C. Equipment:						
	Cut off Machine					
	Welding Machine					
Total C						
<b>Total Direct Cost</b>						
<b>INDIRECT COST:</b>						
	Profit					
	Overhead/Contingencies					
	Tax (VAT & Withholding Tax)					
	Health and Safety					
<b>Total Indirect Cost</b>						
		<b>TOTAL ITEM</b>	<b>Php</b>			



		<b>COST</b>				
		<b>UNIT COST</b>	<b>Php</b>			<b>LOT</b>

Item No: III

Item Name: 3HP SUBMERSIBLE PUMP

Quantity: 1.00 Unit LOT

Description		Unit	Qty	Unit Cost	Amount
<b>DIRECT COST</b>					
a. Materials	3 Hp submersible Pump	set	1		
	"SHAKTI stainless Steel Submersible multi-stage centrifugal pump, stainless steel impeller, bowl and shaft, Model No.QF5-2A capable of delivering 17GPM against 440 FT TDH, coupled with "FRANKLIN Submersible Motor, Stainless steel casing, 3HP,230 Vac, 1 Phase,3450, RPM, 60 Hz,4" casing with control box.				
	Controller	assembly	1		
	"LS IS IEC standard FULL VOLTAGE NON REVERSING magnetic starter for motor rating 3Hp,230 volts, 1 phase, 60 Hz. With circuit breaker,magnetic contractor, thermal overload relay, terminalblock, start/stop push botton, indicating pilot light, HOA selector switch, completely wired in NEMA standard enclosure.				

Total A							
B. Manpower:							
	Foreman						
	Pipefitter						
	Skilled Worker						
	Unskilled Worker						
Total B							<b>0</b>
C. Equipment:							
	Cut off Machine						
	Welding Machine						
Total C							
<b>Total Direct Cost</b>							
<b>INDIRECT COST:</b>							
1	Profit						
2	Overhead/Contingencies						
3	Tax (VAT & Withholding Tax)						
4.	Health and Safety						
		<b>Total Indirect Cost</b>					

**TOTAL ITEM COST      Php**

**UNIT COST      Php**

**LOT**

Item No:      **IV**

Item Name:      **STEEL PUMPHOUSE WITH CONCRETE FLATFORM**

Quantity:      **1.00**

Unit

**LOT**

Description				Unit	Qty	Unit Cost	Amount
<b>DIRECT COST</b>							
a. Materials	0.40mm Rib type			20	sq.m		
	G.I Bended Flashing			18	m		
	10mm Welded on Fascia			5	length		
	1 1/2 x1 1/2 x 3/16 L Bar			10	length		
	1 x1 x 3/16 L Bar			10	length		
	1x1/2 x 3/16 Flat Bar			20	length		
	1 1/2 x 3" hinges			2	pcs		
	12mm x 6m RSb			6	length		
	10mm x 6m RSB			15	length		
	Portland Cement			16	bags		
	G1 gravel			3	cu.m		
	Washed sand			1.5	cu,m		
	10KVA 10000 watts Automatic Voltage Regulator AVR			1	unit		

	Electrical accessories		1	lot			
Total A							
<b>B. Manpower:</b>							
	Foreman						
	Welder						
	Skilled Worker						
	Unskilled Worker						
Total B							
<b>C. Equipment:</b>							
	Cut off Machine						
	Welding Machine						
			Total C				
<b>Total Direct Cost</b>							
<b>INDIRECT COST:</b>							
1.	Profit						
2.	Overhead/Contingencies						
3.	Tax (VAT & Withholding Tax)						
4.	Health and Safety						
		<b>Total Indirect Cost</b>					

**TOTAL ITEM COST**

**Php**

**UNIT COST**

**Php**

**LOT**

Item No: **V**

Item Name: **BILLBOARD**

Quantity: **1.00**

Unit **LOT**

Description			Unit	Qty	Unit Cost	Amount
<b>DIRECT COST</b>						
a. Materials	Lumber,2" x 2" x12", Coco		pc	5.00		
	10mm RSB		pc	2.00		
	Cement		bags	3.00		
	Assorted CW Nail		kg	3.00		
	Assorted Gravel		cum	2.00		
		Total A				
B. Manpower:						
	Skilled Worker					
	Unskilled Worker					
Total B						
C. Equipment:						
Total C						-

<b>Total Direct Cost</b>						
<b>INDIRECT COST:</b>						
1.	Profit					
2.	Overhead/Contingencies					
3.	Tax (VAT & Withholding Tax)					
4.	Health and Safety					
		<b>Total Indirect Cost</b>				
		<b>TOTAL ITEM COST</b>	<b>Php</b>			
		<b>UNIT COST</b>	<b>Php</b>			<b>LOT</b>

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

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class "A" Documents*

#### Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);  
**or**
- (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;  
**and**
- (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;  
**or**  
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;  
**or**  
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;
  - b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;



- c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- (k) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (l) 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**

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

Other documentary requirements under RA No. 9184

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

