Republic of the Philippines
City of Cagayan de Oro
BIDS & AWARDS COMMITTEE

BIDDING DOCUMENTS

Proposed Detention Pond at Villa Candida, Bulua; SN 150a - 2025

Contract/Project Name

Bulua, Cagayan de Oro City
Project Location

City Government of Cagayan de Oro
Procuring Entity

City Engineer's Office
Implementing Office

Date of Issue: 14 January 2026

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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

INVITATION TO BID
FOR
Proposed Detention Pond at Villa Candida, Bulua; SN 150a - 2025

1. The City Government of Cagayan de Oro, through the Current Appropriation, Annual Budget CY 2025, Non Office: Economic Services Sector - 20% Development Fund - Drainage System Program intends to apply the sum of Two Million Eight Hundred Three Thousand Four Hundred Twenty Six and 33/100 (PhP2,803,426.33) being the Approved Budget for the Contract (ABC) to payments under the contract for Proposed Detention Pond at Villa Candida, Bulua; SN 150a - 2025. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The City Government of Cagayan de Oro now invites bids for the above Procurement Project. Completion of the Works is required One Hundred Ninety (190) Calendar Days. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

4. Interested bidders may obtain further information from City Government of Cagayan de Oro and inspect the Bidding Documents at the address given below from office hours of 14 January 2026 to 12:00 noon of 05 February 2026.

5. A complete set of Bidding Documents may be acquired by interested bidders on office hours of 14 January 2026 to 12:00 noon of 05 February 2026 from given address and website/s 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 Five Thousand Pesos (PhP5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees by furnishing the BAC with the original copy of the Official Receipt issued by the City Treasurer's Office.

6. The City Government of Cagayan de Oro will hold a Pre-Bid Conference on 22 January 2026 at Bids and Awards Committee Conference Room, 3rd Floor Administrative Building, City Hall, Cagayan de Oro City which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat at the address below between 1:00 P.M. - 2:00 P.M. of 05 February 2026. Late bids shall not be accepted.

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.

9. Bid opening shall be on 05 February 2026; 2:00 P.M at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The City Government of Cagayan de Oro reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

    Mr. Antonio Ramon S. Resma, Jr.
    Head of the BAC Secretariat
    3rd Floor Administrative Building, City Hall,
    Cagayan de Oro City
    Tel No. (088) – 857-3147

12. You may visit the following websites:

    For downloading of Bidding Documents: www.cagayandero.gov.ph/www.philgeps.gov.ph

ATTY. JOEFFREY D. NAMALATA
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, City Government of Cagayan de Oro invites Bids for the Proposed Detention Pond at Villa Candida, Bulua; SN 150a - 2025.

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 Current Appropriation, Annual Budget CY 2025, Non Office: Economic Services Sector - 20% Development Fund - Drainage System Program in the amount of Two Million Eight Hundred Three Thousand Four Hundred Twenty Six and 33/100 (PhP2,803,426.33)

2.2. The source of funding is: LGUs, the Annual Budget 2025, 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: Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time as indicated in paragraph 6 of the **IB.**

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.

10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

10.3. A valid special PCAB License in case of Joint Ventures, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.

10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.

10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.

11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

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

13. Bid Prices

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

14. Bid and Payment Currencies

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

14.2. Payment of the contract price shall be made in Philippine Pesos.

15. Bid Security

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

15.2. The Bid and bid security shall be valid until **04 June 2026**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

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

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

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

17. Deadline for Submission of Bids

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

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present

shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

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

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

19. Detailed Evaluation and Comparison of Bids

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

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

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

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: Construction of Detention Pond, and may include any or all of the following: Facilities for the Engineers, Other General Requirements, Earth Works, Minor Structures, Falsework and Formworks and water pumping system.
7.1	Subcontracting is not allowed
10.3	No further instructions.
10.4	The key personnel must meet the required minimum years of experience set below: <u>Key Personnel</u> <u>General Experience</u> <u>Relevant Experience</u> Project Engineer (1) Materials Engineer (1) Foreman (1) Skilled Personnel (5) Unskilled Personnel (10) First Aider (1) Safety Officer (1)
10.5	The minimum major equipment requirements are the following: <u>Equipment</u> <u>Capacity</u> <u>Number of Units</u> Vibratory Hammer 1 Backhoe w/ accessories 1 Payloader 2 Dump Truck 2 Concrete Vibrator 1 1-Bagger Mixer 1 Water Pump 1 Bar Cutter;Bar Bender 1·1
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 2% of ABC, 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 5% of ABC if bid security is in Surety Bond.**
19.2	Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
20	**Only tax returns filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS) shall be accepted.** **NOTE: The latest income and business tax returns are those within the last six months preceding the date of bid submission.**

21	**Additional contract documents relevant to the Project:** **1. Construction Schedule and S-Curve;** **2. Manpower Schedule;** **3. Construction Methods;** **4. Equipment Utilization Schedule;** **5. Construction Safety and Health Program Approved By The Department Of Labor And Employment; and** **6. PERT/CPM.**

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 *[Insert date].*
4.1	The **Procuring Entity** shall give possession of all parts of the Site to the Contractor on *[insert date].*
6	The site investigation reports are: **None**
7.2	**Two (2) years.**
10	**No day works are applicable to the contract.**
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within **Twenty (20) 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 **PhP25,000.00**.
13	**The amount of the advance payment is Fifteen (15%) of the total contract price.**
14	Materials and equipment delivered on the site but not completely put in place shall be included for payment.
15.1	The date by which operating and maintenance manuals are required is upon the request of the Procuring Entity. The date by which "as built" drawings are required is upon the request of the Procuring Entity for the Progress and Final Billing.
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 **Twenty Five Thousand Pesos (PhP25,000.00).**

Section VI. Specifications

Republic of the Philippines
CITY OF CAGAYAN DE ORO
Department of Engineering & Public Works
OFFICE OF THE CITY ENGINEER

PROJECT : **PROPOSED DETENTION POND AT VILLA CANDIDA**
LOCATION : **BULUA, CAGAYAN DE ORO CITY**
SUBJECT : **GENERAL SPECIFICATIONS**

SECTION : GENERAL CONDITIONS

1.01 General Scope of Works
The general scope of works under this project comprises the furnishing of materials, labor, tools and equipment and to faithfully perform necessary supervision and services to properly conduct and produce the desired work in a most substantial and workmanlike manner.

1.02 The contractor shall provide at least one (1) Project Engineer to monitor and supervise the daily construction activities.

1.03 All materials to be used herein shall conform to Standard Specifications of Public Works and Highways 1988 to latest Edition, the Philippine Standard and the National Electrical Code and to strictly comply with the schedule of minimum Testing requirements.

1.04 Sampling of fresh concrete and all materials incorporated into work shall be done at jobsite or as permitted by the Material Engineer.

1.05 Drawings and specifications shall be considered coordinative. Anything not shown in the plans/drawings but specified herein after or vice versa shall have the same effect.

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ITEM – 1201 : WATER PUMPING SYSTEM

1. Description
This item shall consist of furnishing and installation of water pumping system, inclusive of all pipings and pipe fitting connections, valves, controls, electrical wirings, tanks and all accessories ready for service in accordance with the approved Plans and Specifications.

2. Material Requirements

2.1. Water Pump
The type, size, capacity, location, quantity and power characteristics shall be as specified or as shown on the Plans.

2.2. Overhead Tank
The tank shall be provided with manhole, cover, drain pipes, distribution pipe outlet, overflow pipes and air vent.
Suitable float switch or electrode shall be provided in the tank to stop and start the operation of the pump.

2.3 Pneumatic Tank
Tank shall be designed for twice the maximum total dynamic pressure required and shall have the following accessories.

a) A suitable pressure switch to stop pump if pressure required is attained.

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b) Air volume control device to maintain correct air volume inside the tank.

c) Pressure relief valve should be installed on top of the tank.

d) Electrode to be connected in the motor pump control to control the water level.

e) Air compressor shall be provided for tank of 3,785 liters to maintain air pressure inside the tank.

2.4. Air Compressor

The air compressor shall be electric motor driven with sufficient capacity. The compressor shall be V-belt driven and both motor and compressor shall have V-sheaves on their flywheels. The compressor and motor shall be mounted on a base made of structural steel with anchor clips drilled to permit securing to a foundation.

2.5. Pipes and Fittings

All pipes and fittings shall be G.I pipe Schedule 40.

All pipings 100 mm and larger shall be welded or flanged while smaller sizes shall be screwed.

2.6 Valves

A gate valve followed by a check valve shall be placed between discharge of pump and tank to prevent back flow of water when pump stops.

2.7 Foundation

Refer to sub-section 1200.2.9 – Air Conditioning System

2.8 Electrical Works

Refer to sub-section 1200.2.10 – Air Conditioning System

3. Construction Requirements

Exposed pipings shall be provided with concrete saddle or steel clamps or hangers to secure them firmly to the building structures.

Pipe threads shall be lubricated by white lead, red lead, Teflon or other approved lubrication before tightening.

Piping supports shall be placed at 3 m interval or less.

3.1. Test

Appropriate test shall be done to demonstrate that the system complies with the requirements of the Plans and Specifications.

3.2. Guarantee and Service

Refer to sub-section 1200.3.2 – Air Conditioning System

3.3. Miscellaneous

Refer to sub-section 1200.3.3 – Air Conditioning System

4. Method of Measurement

The work under this item shall be measured either by set, length, and piece actually placed and installed as indicated on the Plans. Equipment shall be measured by set, pipes by length, valves and fittings by piece.

5. Basis of Payment

All work performed and measured and as provided for in this Bill of Quantities shall be paid for at the Unit Bid or Contract Unit Price

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which payment shall constitute full compensation including labor, materials, tools and incidentals necessary to complete this item.

Payment shall be made under:

Item	Description	Unit of Measurement
(a)	Pump and Water Tank	set
(b)	Air Compressor	set
(c)	Pipe	length
(d)	Valves and Fittings	piece

ITEM 1600 : EXCAVATION

1. Description

This item shall consist of necessary excavation for foundations of collection box, reservoir, pipelines and other related structures as called for on the plans.

This item shall include necessary diverting of live streams and any waterway to be affected, if there is any.

2. Construction Requirement

The contractor shall verify the Engineer prior to start of excavation works so that cross-section elevations and measurements maybe taken on the established ground.

ITEM 1601 : BACKFILL

1. Description

This item shall consist of the hauling, placing and compacting backfill materials on the excavated trench after the structure/pipes are in placed on areas affected which needs backfilling and in conformity with the lines, grades and dimensions shown on the plans or established by the engineer.

2. Material requirement

Embankment shall be constructed of suitable material including preparation of the areas which they are to be placed of which its quality shall be as acceptable by the Materials testing and Quality Control Division of this office.

3. Construction Methods

Backfill in earth materials shall be in horizontal layers not exceeding 200 mm (8 inches) loose layer and shall be graded and compacted before the next layer is to be placed.

ITEM 900 : PLAIN AND REINFORCED CONCRETE

1. Description

This item shall consist of furnishing, placing and furnishing concrete for the collection box, reservoir and other water supply related structures in accordance with this specifications and conforming to lines, grades and dimensions shown on plans.

2. Material Requirements

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Materials include Portland cement, Concrete Aggregates (washed fine and coarse) water, reinforcing bars, false works, Tie Wires, Ad mixtures, and other materials necessary to complete any concrete and reinforced concrete work as called for on Plan. Proportioning of concrete or Design Mix of concrete shall be as accepted by the Material Testing and Quality Control (MTQC) Division of this office.

All works not stipulated herein, shall be in accordance with all detailed provisions of Item 900 of the Standard specifications for Highways and Bridges (Latest Edition).

3. Construction Requirement

Quality of Concrete, Proportioning of concrete mix, and water cement ratio of concrete, Sampling, Testing and Strength test of concrete shall conform to the requirements and provisions of Item 900.3 Construction Requirements of Item 900.

4. Measurement and Payment

The accepted quantities of structural concrete completed in place will be the quantity shown on the Bid schedule, unless changes in design are made, in which case the quantity will be adjusted. Such prices and payment shall be full compensation for furnishing materials, including metal water stops, joist, joist fillers, weep holes, rock backing and timber bumpers; for all forms and false works; for furnishing, bar cutting, fabrication of rebars and its ties, for mixing, placing, furnishing and curing the concrete; and for all labor, materials, equipment, tools and incidentals necessary to complete the item.

ITEM - 1046 : MASONRY WORKS

1. Description

This item shall consist of furnishing masonry work materials, labor, tools and equipment required in undertaking the masonry work as called for on Plans and in accordance with this specification.

2. Material Requirements

Materials like cement, fine aggregates, hollow blocks, reinforcing bars, tie wires and other subsidiary materials necessary shall be delivered on site and shall be accepted/rejected as the case maybe by the Project Engineer of this office per test results submitted

3. Construction Requirements

Masonry works for walls/partitions and other related structures shall be laid on a concrete laid wall footing/zocalo as called for on Plans. Reinforcing bars shall be in accordance with what is specified on Plan and Program of Work. Masonry walls and Partitions shall be laid duly checked as to horizontal and vertical alignment, plumbed and properly and anchored to the concrete wall/partition foundation.

Mortars for CHB setting and filler shall conform to Item 705.5.1 of DPWH Standard

4. Measurement and Payment

Masonry works shall be measured in square meters or part thereof for actual work completed which price and payment shall be full compensation for furnishing all materials including labor and other incidentals necessary to complete the work.

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SPL - 1 : GRAVEL BED

Description :

This item shall consist of furnishing, placing and compacting gravel bed materialize for foundation of all concrete structures and the water pipeline system as called for on Plans.

Measurement and Payment:

The quantity to be paid for under this item shall be the volume of gravel bed materials which price and payment shall constitute furnishing, placing, grading and compacting including labor, equipment, tools and other necessary to complete the work.

CARPENTRY WORKS

1. Description

The work under this item shall consist of furnishing all required materials, fabricated woodwork, tools, equipments, labor and performing all operations necessary for the satisfactory completion of all carpentry and joinery works in accordance with the approved plans, details and these Specifications.

2. Material Requirements

Lumber specie and usage, plywood, plyboard and other subsidiary materials and accessories necessary to complete the work shall be in accordance with what is specified and called for an approved plans and Program of Work. Finished carpentry works shall be free from disfiguring defects and its exposed surfaces shall be machine or hard sanded to an even smooth surface.

ITEM 1004 : HARDWARE

1. Description

This item shall consist of furnishing and installing all building hardware required to ensure rigidity of joints/connections of the different parts of the structure and equip in a satisfactory operating condition parts of the structure such as doors, windows, cabinets, lockers, drawers and either similar operating parts s indicated on the plans and in accordance with these specifications.

2. Material Requirements

Rough hardware, finishing hardware, lock sets, hinges and other miscellaneous hardwares necessary to complete the structure as called for on the approved plans shall be as accepted by the engineer/architect.

ITEM 1006 : STEEL DOORS AND FRAMES

1. Description

This item shall consist of furnishing and installing all fabricated steel doors and frames equipped with fixing accessories and locking devises in accordance with approved plans and/ or shop drawings and as herein specified.

2. Material Requirements

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All cladding plates, panels, and frames shall be in accordance with the plans and materials used shall conform to specification requirement of ASTM –

3. Construction Requirements

Corner joints of frames shall be mitered, welded and securely locked in placed maintaining the alignment and be plumbed of adjoining members

ITEM – 1010 A : DOORS JAMBS

1. Description

This item shall consist of furnishing all materials, tools, labor and services necessary for complete fabrication and installation of doors jambs size as shown on the Plans and in accordance with this specifications and applicable specifications under Item 1003 on carpentry and Joinery Works.

2. Material requirement

Door jambs required shall be the specie indicated on Plans and/or specified under Item 1003 on carpentry and Joinery Works.

3. Construction Requirements

Door jambs shall be in accordance with Plan. Frames shall be set plumb and square in concrete/masonry work or framework of walls or partitions.

4. Measurement and payment

Doors jambs shall be measured and paid for on the basis of number of sets completely installed by the engineer.

SPL - 5 : CEILING WORKS

1. Description

The work under this item shall consist of furnishing all required materials, fabricated woodwork, tools, equipments, labor and performing all operations necessary for the satisfactory completion of all ceiling and joinery works in accordance with the approved plans, details and these Specifications.

2. Material Requirements

Use 6mm Smartboard (Fiber Cement Board) on galvanize iron metal ceiling frame, needle point screw 38mm and other subsidiary materials and accessories necessary to complete the work shall be in accordance with what is specified and called for an approved plans and Program of Work. Finished ceiling works shall be free from disfiguring defects and its exposed surfaces shall be machine or hard sanded to an even smooth surface.

ITEM - 1014 : PRE PAINTED METAL SHEETS

1. Description

This item shall consist of furnishing all painted metal sheet, materials, tools, equipment and labor required in undertaking the proper installation complete as shown on the Plans and in accordance with this specification.

2. Material Requirements

Pre-painted roofing sheets, gutters, valleys, flashings, hip/ridge rolls shall be as indicated on Plans. Fastening hardwares and

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accessories shall be compatible and or the accepted ones for the roofing shall be provided.

3. Construction requirements

To conform to 1014.3 of Item 1014: Pre painted Metal Sheets.

4. Measurement and Payment

The work done under this item shall be measured by the actual area covered or installed which price and payment shall be for the full compensation of furnishing materials, labor, tools, equipment (if any) and other accessories necessary to complete the item.

CLEANING-UP :

The contractor shall protect the work at all times and upon completion, the contractor shall remove from premises, all rubbish, accumulated materials of whatever nature caused by the work. The contractor shall leave the work-area in a clean, orderly and acceptable condition.

PREPARED:

RYAN G. BERINGUEL
Architect IV - VIPD

CHECKED:

MA. SOCORRO R. GALORPORT
Asst. City Engineer for Admin

APPROVED :

JOEL V. MOMONGAN
Acting City Engineer

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Section VII. Drawings

Section VIII. Bill of Quantities

Republic of the Philippines
OFFICE OF THE CITY ENGINEER
City Of Cagayan de Oro

HORIZONTAL INFRASTRUCTURE PLANNING DIVISION

Project Title : **PROPOSED DETENTION POND AT VILLA CANDIDA**
Location : BULUA, CAGAYAN DE ORO CITY
Subject : **Bill of Quantities**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
Part A	**FACILITIES FOR THE ENGINEERS**		
A.1.1	Facilities for the Engineers	Mo.	6.33
Part B	**OTHER GENERAL REQUIREMENTS**		
B.7 (1)	Occupational Safety and Health Program	Mo.	6.33
B.5	Project Billboard/Signboard	Each	4.00
B.9	Mobilization/ Demobilization	LS	1.00
Part C	**EARTHWORKS**		
101(6)	Removal of Actual Structures/Obstruction (Concrete)	Cu.m.	3.67
103(1) a	Structure Excavation (Common Soil)	Cu.M.	171.62
103(5)a	Shoring, Cribbing, and Related works		
Part D	**MINOR STRUCTURES**		
404(1) a	Reinforcing Stee Bars, Grade 40	KG.	9,657.03
405(1) a2	Structural Concrete, Class "A"(3000psi)	Cu.M.	59.40
407(1)	Lean Concrete, Class "B"	Cu.M.	4.60
Part E	**FORMWORKS AND FALSEWORKS**		
903(1)	Formworks and Falseworks	LOT	1.00
Part F	**WATER PUMPING SYSTEM**		
1201(5)	Submersible Sewage Ejector Pump With Control	LOT	1.00
SPL-1	Pump House	LOT	1.00

Prepared by:

LAILANE P. DOLORES
Engineer III

REUBEN J. LAGURA
Engineer II

Submitted by :

MANNY L. RAMONAL
Engineer IV
Chief, HIPD

RYAN G. BERINGUEL
Archt. IV- Chief VIPD

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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) in accordance with Section 8.5.2 of the IRR;

Technical Documents

☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**

☐ (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**

☐ (d) Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**

☐ (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** original copy of Notarized Bid Securing Declaration; **and**

(f) Project Requirements, which shall include the following:

☐ a. Organizational chart for the contract to be bid;

☐ b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;

☐ c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**

☐ (g) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class "B" Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

☐ (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**

☐ (l) Duly accomplished Detailed Estimates Form, including a summary shee indicating the unit prices of construction materials, labor rates, and equipmen rentals used in coming up with the Bid; **and**

☐ (m) Cash Flow by Quarter.

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Government Procurement Policy Board