Republic of the Philippines

PHILIPPINE ECONOMIC ZONE AUTHORITY

PEZA BIDS AND AWARDS COMMITTEE
SUPPLEMENTAL BID BULLETIN NO. 2026-06

PROJECT: Procurement for the Design and Build of 300 CMD Sewage Treatment Plant for PEZ (PEZA-HO-2026-08)

The Bids and Awards Committee (BAC) hereby issues this Supplemental Bid Bulletin No. **2026-04** to address queries/clarifications in the Bidding Documents raised by the bidders during the pre-bid conference dated 30 July 2026 and written queries/clarifications raised via email and others.

INFORMATION/SPECIFICATION	AMENDMENT/RESOLUTION
1) Schedule of Activities	**Schedule of Activities**
Issuance and Availability of Bid Documents: 22 July 2026 to 11 August 2026	Issuance and Availability of Bid Documents: 22 July 2026 to 09 September 2026
Deadline for Submission of Bids: 11 August 2026, 12:00 NN	Deadline for Submission of Bids: 09 September 2026; 12:00 NN
Opening of Bids: 11 August 2026; 02:00 PM	Opening of Bids: 09 September 2026; 01:00 PM
2) Bid Data Sheet *(page 18)*	**Bid Data Sheet** *(page 18)*
ITB Clause 5.2: For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: 1. The Contractor must have installed and completed at least 5 wastewater/ sewage treatment facilities compliant with Water Quality Guidelines and General Effluent Standards (DAO 2016-08) within the past 5 years. 2. The Contractor must have at least one installation of a similar technology in an industrial or business park catering wastewater from different locations.	ITB Clause 5.2: 1. For this purpose, contracts similar to the Project refer to contracts which have been completed within the last three (3) years, at least one (1) of which utilized MBBR technology for wastewater or sewage treatment facility installed in an industrial estate or business park catering wastewater from different locators within the Philippines, compliant to Water Quality Guidelines and General Effluent Standards per DENR Administrative Order (DAO) No. 2016-08, dated 24 May 2016 and/or DAO No. 2021-19, dated 30 June 2021. .

3) B. General Requirements *(pages 44-45 and 82)* 1. The Contractor must have a valid PCAB license. 2. The Contractor must have installed and completed at least 5 wastewater / sewage treatment facilities within the past 5 years. 3. The Contractor must have at least one installation of the similar technology in an industrial or business park catering wastewater from different locators. 4. The Contractor must own, maintain, and operate with valid certifications for the collection and transport of wastewater. 5. The Contractor must be at least 5 years in the service and has provided results of laboratory water analysis of at least 5 sewage/wastewater treatment plants that are complying to Water Quality Guidelines and General Effluent Standards (DAO 2016-08)	**B. General Requirements** *(pages 44-45 and 82)* 1. The Contractor must hold a valid PCAB License under Category B or higher. In case of an existing Joint Venture (JV), a Special PCAB License must be submitted. If the JV is not yet formed, a duly notarized undertaking from all prospective JV partners stating that they will secure the required Special PCAB License should the contract be awarded shall be submitted. 2. The Bidder/Contractor must have at least five (5) years of experience in the wastewater treatment industry and must have successfully completed, within the last three (3) years, at least one (1) MBBR-based wastewater or sewage treatment facility in an industrial estate or business park catering to wastewater from multiple locators. 3. The Contractor must be atleast 5 years in the service and has provided results of laboratory water analysis of atleast five (5) sewage/wastewater treatment plants that are compliant to DAO No. 2016-08, dated 24 May 2016 and/or DAO No. 2021-19, dated 30 June 2021. 4. During construction, the contractor shall secure the permits for the disposal of the wastes and acquire the services of a PEZA-accredited residual waste hauler or a third-party DENR EMB-accredited hazardous waste transporter and treater.

Financial Documents

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

Class "B" Documents

(c) 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.

I. **FINANCIAL COMPONENT ENVELOPE**

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

Other documentary requirements under RA No. 9184

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

☐ (f) 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**

☐ (g) Cash Flow by Quarter.

4) Checklist of Technical and Financial Documents *(page 96 – 97)* **I. TECHNICAL COMPONENT ENVELOPE** *Legal Documents* **(a)** x x x *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	**Checklist of Technical and Financial Documents** *(page 96)* **I. TECHNICAL COMPONENT ENVELOPE** *Legal Documents* (a) x x x *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 under Category B or higher. In the case of an existing Joint Venture (JV), a Special PCAB License must be submitted. If the JV is not yet formed, a duly notarized undertaking from all prospective JV partners stating that they will secure the required Special PCAB License should the contract be awarded to them shall be submitted; **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: 1. Organizational chart for the contract to be bid 2. List of contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be

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 d. Horizontal and vertical process flow diagrams that include mass balance e. Sewage Treatment Plant Hydraulic Profile f. Flow Diagram g. Narrative of the Secondary Treatment Process (MBBR) h. List of STP equipment to be used i. Program of Works (in the same format of "Attachment A – Approved Budget of the Contract" of DPWH Department Order No. 197 series of 2016) j. PERT-CPM (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.	assigned to the contract to be bid, with their complete qualification and experience data as supported by Curriculum Vitae of equivalent 3. 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 4. Horizontal and vertical process flow diagrams that include mass balance 5. Sewage Treatment Plant Hydraulic Profile 6. Flow Diagram 7. Narrative of the Secondary Treatment Process (MBBR) 8. List of STP equipment to be used 9. Program of Works (in the same format of "Attachment A – Approved Budget of the Contract" of DPWH Department Order No. 197 series of 2016); 10. PERT-CPM 11. Result of the latest Laboratory Analysis by a DENR-accredited laboratory within the last 3 months for the completed MBBR facility or any equivalent proof of compliance with DAO. **(g)** Original duly signed and notarized Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original notarized Special Power of Attorney of all members of the joint venture giving full power and authority to its officer/ representative to sign the OSS and do acts to represent the Bidder; and **(h)** Certificate of Site Inspection duly signed by the Pampanga Economic Zone (PEZ) Manager. *Financial Documents* **(i)** The prospective bidder's computation of Net Financial Contracting Capacity Class "B" Documents **(j)** If applicable, duly signed joint venture

II. FINANCIAL COMPONENT ENVELOPE (j) Original of duly signed and accomplished Financial Bid Form; and Other documentary requirements under RA No. 9184 (k) Original of duly signed Bid Prices in the Bill of Quantities; and (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and (m) Cash Flow by Quarter.	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** **(k)** Original of duly signed and accomplished Financial Bid Form; and Other documentary requirements under RA No. 9184 **(l)** Original of duly signed Bid Prices in the Bill of Quantities; and **(m)** 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 **(n)** Cash Flow by Quarter.
5) SEALING AND MARKING OF BIDS Invitation to Bid no. 7 **Contents of the Mother Envelope:** • Two (2) sets of original copies, marked as "Original Copy." Each set shall contain: - One (1) original marked as "Technical Component Envelope"; and - One (1) original marked as "Financial Component Envelope". • Two (2) sets of duplicate copies of the original, marked as "Copy 1." Each set shall contain: - One (1) duplicate copy marked as "Technical Component Envelope"; and - One (1) duplicate copy marked as "Financial Component Envelope".	**SEALING AND MARKING OF BIDS Invitation to Bid no. 7** **Contents of the Mother Envelope** The sealed Mother Envelope shall contain the following: **a) ORIGINAL SET** One (1) set of original bid documents, clearly marked "ORIGINAL", consisting of: 1. Technical Component Envelope containing the Technical Component documents. 2. Financial Component Envelope containing the Financial Component documents. **b) COPY 1** One (1) duplicate set of the original bid documents, clearly marked "COPY 1", consisting of: 1. Technical Component Envelope containing the Technical Component documents. 2. Financial Component Envelope containing the Financial Component documents.

• <u>One (1) USB Flash Drive, marked as "Copy 2."</u> Containing scanned copies, in PDF format, of the complete contents of the original Technical and Financial Component Envelopes including their file names for each documents.	c) **COPY 2** One (1) USB Flash Drive, marked as "<u>COPY 2</u>". Containing scanned copies, in searchable PDF Format, of the complete contents of the original Technical and Financial Component Envelope. B. <u>Post-Award Submission Requirement</u> Upon contract signing, the Winning Bidder shall submit **two (2) additional complete sets** of the Bid Submission Documents, separate from those submitted during the bidding process, as follows: 1. One (1) set designated as "**ORIGINAL**"; and 2. One (1) set designated as "**COPY 1**." The additional sets shall contain the complete Technical and Financial Component documents constituting the successful bid, unless otherwise required by the Procuring Entity.
GENERAL QUERIES	**RESPONSE/S**
6) Page 66, b. Is PEZA open to other wastewater treatment technology as long as it can comply to DAO 2016-08 as amended by DAO 2021-19 GES	No. MBBR Technology shall remain the prescribed treatment technology for this Project. While the BAC considered the matters raised regarding alternative technologies during the Pre-Bid Conference and prior to the issuance of this Supplemental Bid Bulletin, it finds no basis to modify the approved MBBR Technology requirement under the TOR. Accordingly, bidders shall prepare and submit their bids in accordance with the approved TOR and the prescribed MBBR Technology requirement.
7) Site Inspection	Bidders may directly coordinate with Engr. Ramon S. Lacap, PEZ Zone Manager (09127869306). Site inspections may be scheduled for Mondays, Tuesdays, or Thursdays.

	The bidder must secure a **Certificate of Site Inspection** duly signed by the Zone Manager and shall submit the said Certificate in their bid submission.
8) Page 55 7.2 What is fifteen (15) years on the BDS?	This pertains to the 15-Year statutory liability and warranty clause under Art. 1723 of the New Civil Code of the Philippines, which reads, thus: *"the engineer or architect who drew up the plans and specifications for a building is liable for damages if within fifteen years (15) from the completion of the structure, the same should collapse by reason of a defect in those plans and specifications, or due to the defects in the ground. The contractor is likewise responsible for the damages if the edifice falls, within the same period, on account of defects in the construction or the use of materials of inferior quality furnished by him, or due to any violation of the terms of the contract. If the engineer or architect supervises the construction, he shall be solidarily liable with the contractor.* *Acceptance of the building, after completion, does not imply waiver of any of the cause of action by reason of any defect mentioned in the preceding paragraph".*
9) Would it be acceptable to submit only the construction drawings instead of the full set of plans (site development, architectural, structural, blow-up, electrical, mechanical, and sanitary), considering this is for bidding and the preparation time is limited?	The submission of basic construction drawings and designs will suffice, provided that the same shall strictly satisfy the requirements set forth under Item F (Technical Component Envelope), as amended in this SBB. Construction drawings are not required during the initial submission of bids. Please refer to page 46 of the Bid Data Sheet and page 83 of TOR.

10) In case there is a delay in the completion of the project, is there a time extension without liquidated damages?	PEZA faithfully adheres to the standard rules governing the imposition of liquidated damages as set forth under Section 68 of the Revised Implementing Rules and Regulations (RIRR) of Republic Act No. 9184. Under this provision, liquidated damages are computed at the uniform rate of 1/10 of 1% of the cost of the unperformed portion of the contract for each day of delay. Correlatively, any grant of an extension of contract time without the corresponding imposition of liquidated damages must be strictly circumscribed by the exceptional grounds and procedural requirements prescribed under Section 10 of Annex "E" (Contract Implementation Guidelines for the Procurement of Infrastructure Projects) of the same RIRR. Absent full compliance with these conditions, the waiver of liquidated damages cannot be justified.
11) Re: Page 80 B.4 *"Contractors must own, maintain, and operate with valid certifications for the collection and transport of wastewater."* 1. Why is there a need to transport wastewater? 2. If this refers to the transfer of sludge, then it should be classified as TSD, not STP.	Please refer to the revised General Requirements herein provided.
12) Influent (raw/untreated wastewater) characteristics data to be used as the basis of design. We note that only the effluent (treated wastewater) quality requirements are provided in the Bidding Documents.	The PEZA locators' registered activities are provided in Annex 1 (page 84) as reference. Since there is no existing STP in PEZ, providing definitive baseline influent data is not feasible at this stage. Accordingly, bidders are required to independently analyze and characterize the actual wastewater to establish the precise influent parameters for their basis of design. While the TOR specifications outline the mandatory minimum effluent (treated) standards, the final system must be engineered to successfully treat the actual characterized influent utilizing the MBBR technology as prescribed.

	In addition, PEZA will also provide the Base Plan without existing invert elevation.
13) Please confirm if deviations from the conceptual design are allowed, such as the inclusion of an anoxic tank or additional chemical dosing systems (e.g., coagulant, carbon source, pH control, etc.)	Yes, deviations from the conceptual design including the integration of an anoxic tank or additional chemical dosing systems (e.g., coagulant, carbon source, pH control) are permissible, provided that the prescribed MBBR technology remains the core treatment process and is not replaced. Please note that the TOR establish minimum technical specifications and enhancements are permitted.
14) Availability of any Soil Investigation Report that may be shared with the contractor as a basis for civil works design.	No Soil Investigation Report is available for sharing. Pursuant to the TOR, the Contractor shall conduct a comprehensive geotechnical site investigation to determine soil bearing capacity and other critical engineering parameters necessary for the structural analysis and design of the facility, ensuring the ultimate stability and safety of the structure.
15) Please confirm whether the procuring entity will supply the electrical feeder line up to the line side of the STP panel	**Yes, the procuring entity will supply the electrical feeder line.**
16) Kindly confirm if an Environmental Compliance Certificate (ECC) application is required for this project.	**Yes, the Contractor shall secure the ECC upon the issuance of NOA, prior to construction.**
17) Request for the sewer line layout. Who will do the pipelaying/ conveyance system to the STP?	**For the Influent (Incoming Sewage):** PEZA shall be responsible for the supply, excavation, and laying of the external conveyance network up to the designated STP inlet. The Contractor's scope shall be strictly limited to the final interconnection of this conveyance system to the STP inlet flange.

	For the Effluent (Discharge): The Contractor shall be responsible for connecting the treated STP/Wastewater Treatment (WWT) discharge line directly into the nearest existing main drainage/sewage line designated by the End-User.
18) Please provide a clearer copy of the Site Development Plan, including dimensions of the proposed STP location.	The End User provided the Proposed STP Location (Page 93). Given that the project is under the Design and Build engagement, the Contractor is granted the operational flexibility to determine the exact location, layout, configuration, and structural dimensions of the STP to fully meet the structural and performance requirements of the TOR. Hence, the required prior site inspection. The submission of a bid constitutes a warranty that the bidder's proposed technology and structural footprint will fit within the designated property lines at no additional cost to PEZA.
19) May we nominate an owned or co-owned Wastewater Treatment Facility as compliance for the Single Largest Completed Contract (SLCC) and Similar Project requirements?	Yes, provided that the Bidder was directly responsible for the actual design and construction of the nominated facility. Mere ownership, co-ownership, or financial investment in a facility does not suffice. The rationale of the SLCC requirement is to determine the technical capability and experience of the bidder in executing the works. If the bidder did not facilitate, manage, or execute the actual construction/engineering of the owned facility, the submission shall be deemed non-compliant.
20) With respect to the Key Personnel Requirements, is it permissible to assign one individual to two positions (e.g., Civil Engineer and Sanitary Engineer), provided that the individual is duly qualified for both roles	Yes, the bidder shall provide both PRC licenses and other necessary documents as evidence.

21) For the Key Personnel Requirements, are we still required to submit Curriculum Vitae (CV) for positions such as Foreman, Skilled Workers, and Helpers?	Yes, the bidder shall provide the necessary documents so as to justify the general qualifications of the minimum key personnel (Page 80.C.)
22) Water Analysis Reports: Should the water analysis reports for the five (5) sewage / wastewater treatment plant projects comply with DAO 2016-08, or would it be acceptable to adopt the updated parameters specified in DAO 2021-19 **23)**	Please refer to the revised General Requirements herein provided
24) Page 13 item no. 7 Subcontracting: What are we going to follow?	**Section II. Instructions to Bidders (ITB), Clause 7 on Subcontracting (page 13)** is hereby amended. The prohibition on subcontracting is deleted and Clause 7 shall now be read and construed as follows: *"7. Subcontracting* *The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, provided that in no case shall the subcontracted portion exceed forty percent (40%) of the total Project scope."*
Mactan Rock Industries, Inc.	
25) SLCC Requirement The BDS states that the contractor must have installed and completed at least five (5) wastewater/sewage treatment facilities within the past five years. 1. Will ongoing STP Operation & Maintenance (O&M) contracts be considered as part of the qualification requirements, or only completed projects? 2. Will rehabilitation or upgrading of existing STPs be considered similar contracts?	The Bidder must have completed, within the last three (3) years, at least one (1) MBBR-based wastewater or sewage treatment facility in an industrial estate or business park catering wastewater from different locators. 1. No. Only completed projects are considered in the SLCC 2. Yes, rehabilitation or upgrading of existing STPs be considered as similar project. 3. Yes, STP/WWTP in mixed-use industrial estates qualify as similar project.

3. For the requirement of one installation in an industrial/business park, will mixed-use industrial estates qualify?	
26)PCAB License What specific PCAB Category and Size Range are required for this project?	Please refer to the category reflected under General Requirements herein provided herein (technical and financial documents, item 4).
27)Conceptual Design The specifications show a conceptual process flow and require the contractor to be responsible for the final design. 1. Is the conceptual treatment process shown in the bidding documents mandatory, or may bidders propose an alternative process that achieves the required effluent standards? 2. Will technical innovation receive additional consideration during evaluation?	1. Please refer to the revised **Checklist of Technical and Financial Documents** herein provided (pages 98-99, Technical Component Envelope as revised herein)
28)Influent Characteristics The specifications state that the influent characteristics are provided for information only and must be verified by the contractor. 1. Can PEZA provide the latest influent laboratory analysis? 2. Is the wastewater entirely domestic, or does it also include industrial wastewater from locators? 3. Is the industrial wastewater pre-treated? 4. Can PEZA provide hourly flow variation or peak flow data?	1. There were no previous laboratory analyses conducted. 2. Wastewater are both domestic and industrial. 3. Some (not all) PEZA RBEs have their own STPs 4. No studies/data provided
29)Existing Site Information 1. Existing drainage layout 2. Geotechnical investigation 3. Is there an existing underground utility map available?	1. Drainage Layout is not available 2. Please refer to response under item 13 specified herein 3. None

30)Combined Pre-Treatment The specifications require a combined pre-treatment system with screening, grit removal, and degreasing. 1. Is a packaged combined pre-treatment unit acceptable? 2. May the contractor propose equivalent equipment with similar or better performance? 3. Is the 60 L/s hydraulic capacity a minimum design requirement or based on peak flow?	1. The Contractor shall comply with the requirements and configuration specified in the TOR. 2. No. The specified treatment technology and equipment requirements in the TOR shall be followed. 3. The 60 L/s capacity is the minimum required hydraulic capacity of the Combined Pre-Treatment Unit and shall not be construed as the stated peak flow of the STP. The Contractor shall determine and verify the applicable peak hydraulic loading during detailed engineering and shall ensure that the proposed system accommodates the full range of flow conditions specified in the TOR
31)Secondary Treatment The specifications prescribe a pre-anoxic MBBR process. 1. Since only MBBR is specified, may the contractor introduce an additional treatment process between the MBBR and disinfection (e.g., tertiary polishing, filtration, or another biological process) if it improves effluent quality? 2. Will additional treatment units be acceptable provided the project footprint remains within the available site?	Since the project is under the Design and Build scheme, additional treatment process can be introduced, provided that MBBR technology will be used.
32)Lamella Clarifier The specifications mention tube-type lamella clarifiers. 1. Is there a preferred manufacturer or lamella plate configuration? 2. Will equivalent lamella technologies be accepted?	1. There are no preferences for the manufacturer nor configuration of lamella clarifiers. 2. No, the TOR specifically mentions "lamella clarifiers" for this process
33)Disinfection The specifications allow either UV or chlorination. 1. Will both UV and chlorination receive equal technical evaluation? 2. Is one method preferred by PEZA?	1. The Contractor may use UV Disinfection Process ***or*** Chlorination Disinfection Process.

	2. There were no number of methods provided specifically for this project, however, disinfection unit should be utilized and capable of eliminating pathogenic microorganisms in the effluent prior to discharge
34)Permits and Clearances (page 77) The scope states that the contractor is responsible for securing necessary permits and clearances. 1. Please identify all permits expected from the Contractor. Is the contractor responsible for: • LLDA permits (if applicable)? • DENR permits? • Building Permit? • Occupancy Permit? • Electrical Permit? • Mechanical Permit? 2. Which permits will PEZA facilitate?	1. All necessary permits, licenses and other pertinent documents, required for the construction of the Works shall be secured by the Contractor. 2. The Contractor shall be responsible for application of both temporary and permanent connection for utilities if necessary. The cost of the application, connection and installation shall be paid by the Contractor. The application for permanent connection shall be named after the owner. 3. The Contractor shall cover and all expenses necessary and incidental for the project and shall be able to secure the necessary permits for the project. The Contractor shall obtain and pay the corresponding fees for all necessary approvals, permits, certificates and clearances, such as the following, whenever necessary: a. IEE Checklist and/or Environmental Compliance Certificate (if necessary) b. Discharge Permit c. Building Permit and other Ancillary Permits (if necessary) d. All other permits as may be required for the construction 4. The Contractor shall secure all pertinent permits related to the project especially the Discharge Permit from DENR. As basis of acceptance, the final effluent must undergo effluent analysis from a 3rd party laboratory accredited by the DENR.
35)Project Schedule	

The Invitation to Bid requires completion within 240 calendar days from the Notice to Proceed. 1. Does the 240-day contract duration include permit processing? 2. If permits take approximately 90 days, will the project schedule be adjusted accordingly? 3. Can the Gantt Chart account for permit approval before construction begins?	1. Yes, the 240-calendar-day contract duration permit processing and all activities necessary for the completion of the Project. 2. There shall be **no automatic extension of the 240-day contract duration** solely on account of the supposed permit processing or any delays arising therefrom. Any request for Extension of Time shall be evaluated strictly in accordance with **Section 10 of Annex "E" of the 2016 Revised IRR of Republic Act No. 9184**, subject to compliance with all documentary and procedural requirements. 3. Yes. Bidders may incorporate permit processing activities into their proposed Gantt Chart. However, bidders are expected to plan and sequence project activities within the prescribed 240-calendar-day contract duration.
36) Testing and Commissioning 1. What is the required process proving period, 3 months, or 1 year? 2. What are the acceptance criteria during the proving period? 3. How many compliant laboratory results are required before final acceptance?	1. Process proving shall be conducted for a minimum of two (2) months. 2. Acceptance during the proving period shall be based on the successful completion of testing and commissioning, demonstration of stable and continuous plant operation, compliance with the prescribed effluent standards under DENR Administrative Order No. 2016-08, as amended by DAO No. 2021-19, submission of the required laboratory analysis reports, completion of all punch-list items, and compliance with all turnover requirements. 3. Prior to Final Acceptance, the Contractor shall submit three (3) consecutive compliant effluent laboratory analysis reports, each issued by a DENR-accredited laboratory, demonstrating compliance with the effluent standards prescribed under DENR Administrative Order No. 2016-

	08, as amended by DAO No. 2021-19. Sampling shall be conducted at intervals of not less than fourteen (14) calendar days during the proving period. Failure of any laboratory result to comply shall require the Contractor to undertake corrective actions, after which the sequence of three (3) consecutive compliant laboratory analysis reports shall recommence.
37) Bill of Quantities 1. Could PEZA clarify BDS Item No. 20 and any special conditions related to it? 2. Are the quantities in the Bill of Quantities fixed, or should bidders verify and adjust them based on their final design? 3. Is the stated Provisional Sum / Contingency (10%) fixed, or may bidders propose a different contingency?	1. BDS Item No. 20, please refer to the revised General Requirements herein provided. 2. Bidders have the flexibility to adjust the Bill of Quantities. **Page 85** After the award of Notice to Proceed, the Contractor shall provide the following documents necessary for PEZA's approval prior to the preparation of detailed architectural and engineering design, permits and other requirements: a. Perspectives b. Horizontal and vertical process flow diagrams that include mass balance c. Sewage Treatment Plant Hydraulic d. Construction Drawings ***e. Revised Program of Works (in the same format of "Attachment A – Approved Budget of the Contract" of DPWH Department Order No. 197 series of 2016) in accordance with the actual site conditions*** ***f. Detailed Unit Price Analysis (DUPA)*** ***g. Technical Specifications*** ***h. Revised PERT-CPM (if necessary)*** 3. **Page 82 - Contingencies** - These include expenses for meetings, coordination with other stakeholders, billboards (excluding Project Billboard which is a pay item under the General Requirements), stages during ground breaking, inauguration ceremonies, and other unforeseen events. (Bidder may

	also refer to *DPWH Department Order No. 197 series of 2016)*
38) Battery Limits 1. Please clarify the exact battery limits of the contractor's scope. 2. Does the contractor's responsibility include external sewer connections, utility tie-ins, and discharge connections?	1. The Contractor's battery limits shall be as follows: a. Influent: The Contractor's scope shall commence at the STP inlet flange, including the connection to the existing sewage line located also at the STP site. b. Treatment Facility: The Contractor shall be responsible for the complete design with reference to the elevation of the existing sewage line, civil, structural, architectural, mechanical, electrical, instrumentation, process equipment, automation, testing, commissioning, and turnover of the STP. c. Effluent: The Contractor shall connect the treated effluent discharge pipeline from the STP outlet to the nearest existing drainage/sewer line designated by PEZA. d. Electrical: PEZA shall provide the electrical feeder line up to the designated point of connection. The Contractor shall provide all downstream electrical distribution, MCC, PLC, instrumentation, grounding, protection, cabling, and internal power systems. e. The Contractor shall also be responsible for all tie-ins, appurtenances, fittings, supports, and ancillary works necessary to provide a complete and fully operational STP. f. No. All contractor's responsibility and scope of work are specifically mentioned in the bidding documents
39) Top 10 Priority Questions 1. Can alternative treatment processes be proposed beyond the conceptual MBBR process?	Please refer to the previous statements and clarifications herein provided. 1. **No, not as a substitute.** The conceptual process specifically requires **Pre-Anoxic MBBR** as the

	secondary treatment. Although equivalent standards may be used for design, the treatment process itself is prescribed as MBBR.
2. Can an additional polishing process be introduced between MBBR and disinfection?	2. **Yes, provided it is supplemental.** The specifications prescribe minimum treatment requirements but do not prohibit adding additional polishing units (e.g., sand filter, cloth filter, activated carbon) before disinfection if necessary to improve performance. The required sequence and effluent standards must still be met.
3. Does the 240-day contract period include permit processing?	3. **Yes.** The Supplemental Bid Bulletin expressly requires the Contractor to secure the ECC **after issuance of the Notice of Award and prior to construction**, while the contract completion period remains **240 calendar days from the Notice to Proceed**. No additional contract duration is allocated solely for permit processing. The 240-calendar-day Contract Time includes all engineering, permitting, procurement, construction, testing, commissioning, and turnover activities.
4. Which permits are the Contractor's responsibility, and which will be facilitated by PEZA?	4. Contractor's responsibility: (1) Environmental Compliance Certificate (ECC) after NOA and before construction; (2) permits for disposal of construction wastes; (3) engagement of a PEZA-accredited residual waste hauler or DENR-EMB accredited hazardous waste transporter/treater during construction; (4) all permits and clearances necessary to complete the project under the TOR. The Contractor shall bear all costs associated with obtaining such permits unless expressly identified in the Contract as PEZA's responsibility.
5. Can PEZA provide the latest influent analysis and existing invert elevations?	5. Please refer to iItem 11 on Influent.

6. Will ongoing O&M projects qualify for the experience requirement?	No, Operations and Maintenance Projects are different from Design and Build projects and does not satisfy the experience requirements under the revised General Guidelines. .
7. What PCAB license classification is required?	Please refer to the General Requirements specified herein
8. Are packaged combined pre-treatment systems acceptable?	**Yes.** The specifications require a combined pre-treatment process incorporating screening, degreasing, grit removal, equalization, and associated equipment. They do not prohibit factory-built or packaged units, provided all specified performance and material requirements are satisfied.
9. What is the required proving/commissioning period (3 months or 1 year)?	The Ninety (90) Calendar Day Proving and Commissioning Period shall commence upon issuance by the Procuring Entity of the Certificate of Successful Mechanical Completion, after completion of pre-commissioning and initial functional testing. During the proving period, the Contractor shall operate, monitor, optimize, and maintain the STP and demonstrate stable and continuous operation in compliance with the performance requirements of the Contract. Final Acceptance shall be subject to the following minimum requirements: 1. Successful completion of the 90-calendar-day proving and commissioning period; 2. Submission of three (3) consecutive compliant effluent laboratory analysis reports, each issued by a DENR-accredited laboratory, demonstrating compliance with the effluent

	standards under DENR Administrative Order No. 2016-08, as amended by DAO No. 2021-19; 3. Successful functional testing of all mechanical, electrical, instrumentation, automation, and control systems; 4. Completion of operator training and submission of all required as-built drawings, operation and maintenance manuals, warranties, software, licenses, and turnover documents; and 5. Rectification of all punch-list items to the satisfaction of the Procuring Entity. 6. All permits, approvals, clearances, and certifications required for operation and turnover of the STP have been secured and turned over to PEZA. Any laboratory result that fails to comply with the prescribed effluent standards shall require the Contractor to undertake the necessary corrective measures, after which the sequence of three (3) consecutive compliant laboratory analysis reports shall recommence.
10. Can the project schedule be adjusted if permit approvals delay construction?	There shall be **no automatic extension of the Contract Time** due to delays in permit processing. Requests for Extension of Time shall be evaluated strictly in accordance with **Section 10 of Annex "E" of the 2016 Revised IRR of Republic Act No. 9184**, subject to compliance with all documentary and procedural requirements.

ALL REQUIREMENTS/ SPECIFICATIONS PROVIDED IN THE BIDDING DOCUMENTS, NOT OTHERWISE REVISED OR AMENDED BY THE ABOVE, SHALL REMAIN IN FORCE AND IN EFFECT.

For the information of all concerned.

Issued this 27 August 2026 at PEZA Investment and Corporate Center, Pasay City

ROWENA T. NAGUIT
Chairperson
Bids and Awards Committee