



Republic of the Philippines DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES Visayas Avenue, Diliman, Quezon City

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract: ₽9,600,000.00

BIDS AND AWARDS COMMITTEE

August 2024



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Visayas Avenue, Diliman, Quezon City, 1128

Table of Contents

Glossa	ary of Acronyms, Terms, and Abbreviations	3
Sectio	on I. Invitation to Bid	5
Sectio	on II. Instructions to Bidders	9
1.	Scope of Bid	10
2.	Funding Information	10
3.	Bidding Requirements	10
4.	Corrupt, Fraudulent, Collusive, and Coercive Practices	10
5.	Eligible Bidders	11
6.	Origin of Goods	11
7.	Subcontracts	11
8.	Pre-Bid Conference	12
9.	Clarification and Amendment of Bidding Documents	12
10.	Documents comprising the Bid: Eligibility and Technical Components	12
11.	Documents comprising the Bid: Financial Component	12
12.	Bid Prices	
13.	Bid and Payment Currencies	
14.	Bid Security	
15.	Sealing and Marking of Bids	
16.	Deadline for Submission of Bids	
17.	Opening and Preliminary Examination of Bids	
18.	Domestic Preference	14
19.	Detailed Evaluation and Comparison of Bids	15
20.	Post-Qualification	15
21.	Signing of the Contract	15
Sectio	on III. Bid Data Sheet	16
Sectio	on IV. General Conditions of Contract	20
1.	Scope of Contract	21
2.	Advance Payment and Terms of Payment	21
3.	Performance Security	21
4.	Inspection and Tests	21
5.	Warranty	22
6.	Liability of the Supplier	22
Sectio	on V. Special Conditions of Contract	23
Sectio	on VI. Schedule of Requirements	27
Sectio	on VII. Technical Specifications	37
Sectio	on VIII. Checklist of Technical and Financial Documents	39
Sectio	on IX. Prescribed/Sample Forms	43



Glossary of Acronyms, Terms, and Abbreviations

ABC: Approved Budget for the Contract.

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.

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])

CDA : Cooperative Development Authority.

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.

CIF : Cost Insurance and Freight.

CIP : Carriage and Insurance Paid.

CPI : Consumer Price Index.

DDP : Refers to the quoted price of the Goods, which means "delivered duty paid."

DTI : Department of Trade and Industry.

EXW: Ex works.

FCA: "Free Carrier" shipping point.

FOB : "Free on Board" shipping point.

Foreignfunded 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]).

Framework Agreement

Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s)

granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a



minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

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.

GPPB : Government Procurement Policy Board.

INCOTERMS: International Commercial Terms.

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.

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.

Supplier : refers to a citizen, or any corporate body or commercial company duly organized

and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or

consultant.

UN: United Nations.



Section I. Invitation to Bid



INVITATION TO BID

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract: P9,600,000.00

1. The Department of Environment and Natural Resources (DENR) through the FY 2024 General Appropriations Act (GAA) intends to apply the sum of Pesos: Nine Million Six Hundred Thousand (9,600,000.00) being the ABC to payments under the contract for PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) under Bid Ref. No. DENR-CO-2024-049. Bids received in excess of the ABC shall be automatically rejected at bid opening:

Lot	Description	Qty./Unit	Total ABC (PhP) (VAT Inclusive)
1	Procurement of Three (3) Units Seawater Desalination System	1 Lot	7,200,000.00
2	Procurement of Three (3) Units Freshwater Filtration System	1 Lot	2,400,000.00
		TOTAL	9,600,000.00

- 2. Bidders may bid for one (1) lot or both lots.
- 3. The DENR now invites bids for the above Procurement Project. Bidders should have completed, within the last five (5) years from the date of submission and receipt of bids, 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).

Timeline and Deliverables for the projects:

Lot No.		Completion Period
1	:	One Hundred Eighty-Four (184) Calendar Days
2	:	One Hundred Eighty-Four (184) Calendar Days

Similar in nature shall mean for the projects are as detailed:

Lot No.		Similar In Nature	
1	:	Seawater Desalination System	
2	:	Freshwater Filtration System	

4. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines,



and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

- 5. Prospective Bidders may obtain further information from DENR and inspect the Bidding Documents at the address given below from Mondays to Fridays, 9:00 AM to 4:00 PM.
- 6. A complete set of Bidding Documents may be acquired by interested bidders by requesting a copy of the Order Form via email at bac.co@denr.gov.ph prior to payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of:

Lot No.		Cost/Price of Bid Documents (cash payment only) (P)
1	:	10,000.00
2	:	5,000.00
TOTAL		15,000.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

7. The **Schedule of Bidding Activities** shall be as follows:

	ACTIVITIES	DATE/TIME	VENUE/MODE
1.	Sale and Issuance of Bid Documents	9:00 AM to 4:00 PM only Mondays to Fridays Starting 6 August 2024	BAC Secretariat c/o Dianne G. Ibias at BAC Secretariat Office, 2 nd flr., Two-Storey Warehouse, DENR Compound, Visayas Ave., Diliman, Quezon City
2.	Pre-Bid Conference	16 August 2024, (Friday) 9:00 AM	Online via Google Meet Platform**
3.	Submission of Bid Documents	4 September 2024, (Wednesday) 8:30 AM	BAC Secretariat c/o Dianne G. Ibias at BAC Secretariat Office, 2 nd flr., Two-Storey Warehouse, DENR Compound, Visayas Ave., Diliman, Quezon City
4.	Opening of Bids	4 September 2024, (Wednesday) 9:30 AM	Online via Google Meet Platform**

^{**} Only two (2) pre-registered representatives per bidder shall be allowed to participate in the Google Meet video

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.



9. A maximum of two (2) representatives per bidder shall be allowed to participate in the videoconference.

Registration is required prior to attending the videoconference. To secure the Google Meet Link for the Pre-Bid Conference, each representative must register and provide the required information by accessing the provided link or scanning the QR code below:

LINK: https://forms.gle/h2k3ag8qW1MobsJE7

QR CODE:



Bidders are encouraged to send their authorized representative/s or personnel who are familiar with the project's technical requirements and preparation of bidding documents.

- 10. The DENR 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 IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

Dianne G. Ibias

Head, BAC Secretariat
BAC Secretariat Office, 2nd flr., Two-Storey Warehouse,
DENR Compound, Visayas Ave., Diliman, Quezon City

Email Address: bac.co@denr.gov.ph Telephone/Fax No.: (02) 8926-2675

12. For downloading of Bidding Documents, you may visit: https://denr.gov.ph/bid-type/invitation-to-bid/

5 August 2024

EVELVALO AULI COANI

EVELYN G. NILLOSAN

Chief, Management Division & Alternate Vice Chairperson, Bids & Awards Committee



Section II. Instructions to Bidders



1. Scope of Bid

The Procuring Entity, **Department of Environment and Natural Resources-Central Office**, wishes to receive Bids for the **PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)**, with identification number **DENR-CO-2024-049**.

The Procurement Project (referred to herein as "Project") is composed of *Two (2) Lots*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *FY 2024 General Appropriations Act (GAA)* in the amount of Pesos: *Nine Million Six Hundred Thousand (PhP9,600,000.00)*.

Lot No.	Description	Project ABC (PhP)
1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00
	TOTAL ABC	9,600,000.00

2.2. The source of funding is NGA, General Appropriations Act.

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 Manuals 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 **IB** 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 verified and accepted the general requirements of this Project, including 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, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, 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. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an **SLCC that is at least one (1) contract similar to the Project** the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of 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, subject to Domestic Preference requirements under **ITB** Clause 18.

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 twenty percent (20%) of the Project.

The Procuring Entity has prescribed that **Subcontracting is not allowed**.

7.2. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or



workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and through videoconferencing/webcasting as indicated in 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 VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *the last five (5) years* prior to the deadline for the submission and receipt of bids.
- 10.3. 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. Similar to the required authentication above, 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.

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 VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in the **IB** shall not be accepted.
- 11.4. 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

12.1 Prices indicated on the Price Schedule shall be entered separately in the following



- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII** (**Technical Specifications**).

13. Bid Prices

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradable 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.
- 13.2. Payment of the contract price shall be made in:
 - a. Philippine Pesos.

14. Bid and Payment Currencies

- 14.1. The Bidder shall submit a **Bid Securing Declaration**¹ 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**.
- **14.2.** The Bid and bid security shall be **valid for one hundred twenty calendar days from the date of opening of bids**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

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¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.



Each Bidder shall submit one copy (1) 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.

All envelopes shall:

- a) contain the name of the contract to be bid in capital letters;
- b) bear the name and address of the Bidder in capital letters;
- c) be addressed to the Procuring Entity's BAC;
- d) bear the specific identification of this bidding process indicated in the 1.0; and
- e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, as specified in the IB.

то :	THE BIDS AND AWARDS COMMITTEE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES			
FROM :				
	(Name of Bidder in Capital Letters)			
ADDRESS :	· · · · · · · · · · · · · · · · · · ·			
	(Address of Bidder in Capital Letters)			
PROJECT :				
BID REF. NO. :				
LOT NO.				
(In Capital Letters, Indicate the Phrase): "DO NOT OPEN BEFORE:				

16. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address as indicated in the IB.

17. Opening and Preliminary Examination of Bids

17.1 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.

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

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.



19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring 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 the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by ITB Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
 - Option 2 One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

20.1. 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/Single 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

21.1. 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						
5.3	For this purpose, contracts similar to the Project shall be:					
	a.	Lot No.		Similar In Nat	ure	
		1	Seawater D	esalination Sys		
		2	Freshwater	Filtration Syste	m	
	S	completed <i>within</i> aubmission and rec	eipt of bids.	(5) years prior	to the dead	lline for the
7.1	Subconti	racting is not allow	red.			
12	The price of the Goods shall be quoted DDP <i>Philippines</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.					
14.1	The bid security must be in any of the following forms issued in favor of the DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR):					
	Lot No.	Description	Project ABC (P)	Bid Security: Cash, Cashier's/ Manager's Check, Bank Draft / Guarantee, Irrevocable Letter of Credit (2%) (P)	Bid Security: Surety Bond (5%) (₽)	Original Bid Securing Declaration
	1 (Procurement of Three 3) Units Seawater Desalination System	7,200,000.00	144,000.00	360,000.00	
	2 (Procurement of Three 3) Units Freshwater iltration System	2,400,000.00	48,000.00	120,000.00	No required percentage
		TOTAL 9,600,000.00 192,000.00 480,000.00			480,000.00	
19.3	The project will be awarded in two (2) lots as follows:					
Lot No. Description			Project	ABC (P)		
	1 Procurement of Three (3) Units Seawater Desalination System 2 Procurement of Three (3) Units Freshwater Filtration System			7,	200,000.00	
				2,	2,400,000.00	



Post Qualification: Within a non-extendible period of five (5) calendar days from receipt by the supplier of the Notice from the BAC that the supplier has the Single/Lowest Calculated Bid (S/LCB), the Supplier shall submit and/or present the following requirements for post qualification:

(for Lot Nos. 1 and 2)

- 1. Present an original copy and submit a certified true copy of the following:
 - Registration certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives;
 - b) Valid and current Business/Mayor's Permit issued to the bidder by the city or municipality where the principal place of business of the bidder is located or the equivalent document for Exclusive Economic Zones or Areas;
 - c) Valid and current Tax Clearance per E.O. 398, series of 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR);
 - d) Audited Financial Statements (AFS) for 2023 received (with stamped receipt or with an attached copy of acknowledgment thru email) by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions dated CY 2024;
 - e) 2023 Annual Income Tax Return and Latest Income Tax Returns per Revenue Regulations 3-2005; Tax returns filed through the Electronic Filing and Payments System (EFPS). The latest income and business tax returns are those within the last six months preceding the date of bid submission (including copies of Quarterly VAT returns and its corresponding payments):
 - POs or Contracts for all Ongoing Contracts as listed per submitted Annex I with corresponding contact details (contact person, contact number & e-mail address);
 - g) PO or Certificate of Completion for the completed contract similar to the project;
 - h) PO/Contract or equivalent document showing that the bidder has at least one (1) year experience in similar nature for each lot;
 - i) Valid and Current Certificate of Distributorship/Dealership/Resellership/Partnership of the brand being offered issued by the principal or manufacturer of the product (if the Bidder is not the manufacturer). If not issued by the manufacturer must also submit certification/document linking bidder to the manufacturer; and
 - j) Certificate of Performance Evaluation (Annex VII) or equivalent document with a rating of at least Satisfactory issued by the Largest Contract/s Client/s of the bidder per submitted Annex I-A. The certification/document must indicate that the evaluation was based on the bidder's performance on timely delivery, compliance to specifications, warranty and after sales service.

[In case of Joint Venture between local companies, both partners must present the original and submit copies of the valid and current Certificate of PhilGEPS Registration (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR (pursuant to GPPB Resolution 15-2021, dated 14 October 2021). In case of foreign partner, must present/submit Corporate Financial Statement or Annual Report.]



	2. Submit an original copy of the following:
	 a) Company Profile (per Annex VIII). Company printed brochure may be included and / or technical data sheets of the Brand or Solutions being offered;
	b) Vicinity map/location of the business;
	 c) Certification or any equivalent document as proof that the bidder has the capacity and ability to provide maintenance services and technical support;
	d) Brochure (original or internet download/Technical Data Sheet or equivalent) of the brand being offered showing compliance to the technical specifications. (If not in English, please refer to Clause 10.3 of the Instructions to Bidders and Section 23.2 of the 2016 Revised IRR of RA 9184); and
	e) Detailed Financial Breakdown, including summary sheet, used in coming up with Bid.
	(In case of a Joint Venture, both partners must present/submit items a to b)
	3. Present original copy of the End-User's Acceptance or Official Receipt/Sales Invoice/Collection Receipt/s relative to Single Largest Completed Contract per submitted Annex I-A.
	4. Submit certified true copies of the Eligibility, Technical and Financial Documents in two (2) sets, marked as "COPY 1" and "COPY 2"
	 Submit digital/scanned copy of the Eligibility, Technical, Financial and Post-qualification documents stored in Universal Serial Bus (USB) flash drive.
	Failure of the supplier, declared as Single/Lowest Calculated Bid (S/LCB), to duly submit the above requirements or a finding against the veracity of such shall be ground for forfeiture of the bid security and disqualify the Supplier for award.
21.2	Within ten (10) calendar days from receipt of Notice of Award, successful

Bidder shall post the required performance security, sign and date the

contract and return it to DENR.



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.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC).**

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the SCC.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to 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 of RA No. 9184

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC**, **Section VII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.



5. Warranty

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity



Section V. Special Conditions of Contract



Special Conditions of Contract



Packaging -

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity
Name of the Supplier
Contract Description
Final Destination
Gross weight
Any special lifting instructions
Any special handling instructions
Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

Transportation -

Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.

Acceptance Committee of the Department.

2.2

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Applicable inspection and testing shall be conducted by the Inspection and Pre-



Section VI. Schedule of Requirements



Section VI-A (page 1 of 8)

Schedule of Requirements

Lot No. 1 Procurement of Three (3) Units Seawater Desalination System

Instruction to Bidders:

<u>Please fill up the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".</u>

I. TERMS OF REFERENCE as of 05 AUGUST 2024



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES KAGAWARAN NG KAPALIGIRAN AT LIKAS YAMAN



TERMS OF REFERENCE

As of 05 August 2024

Procurement of Three (3) Units Seawater Desalination System

I. RATIONALE

At present, water security is yet to be attained by countless areas across the Philippines. In these locations, inadequate water supply remains which then forces these communities to obtain water from unsanitary sources or areas of great distance. This is detrimental not only to the livelihood of the population, but to its health as well.

In order to address this prevailing issue, the DENR Water Resources Management Office (WRMO) aims to acquire three (3) seawater desalination units to be delivered and installed in these locations. These units operate such that seawater is converted to potable water. Through this procurement, adequate water supply systems will be established within these communities. Ultimately, this eliminates the associated risks and consequences of drinking unsanitary water and having to travel to other areas for potable water.

II. APPROVED BUDGET FOR THE CONTRACT

The approved ABC for the project is <u>PHP7,200,000.00</u> inclusive of all applicable government taxes and service charges.

III. PROJECT DESCRIPTION

This project involves the supply, delivery, and installation of three (3) units seawater desalination system to three (3) barangays:

- A. Manalipa, Zamboanga del Sur
- B. Eastern Cabul-an, Bohol
- C. Balogo, Romblon

IV. QUALIFICATION OF BIDDER

A. Bidders must have at least one (1) year of experience in the supply, delivery, and installation of the system and should provide proof accompanied by correspondence from references indicating that such was executed as well as their contactable references.

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1



Section VI-A (page 2 of 8)

- B. Bidders must have the capacity and ability to provide maintenance services and technical support.
- C. Bidders must be an authorized distributor of the brand.

V. PROJECT DELIVERABLES

A. Supply and Delivery

Technical Specifications (minimum requirements unless specified otherwise)

	Water Quality
Source	Direct intake from the ocean or beach well
Input Water	 Source: Non-polluted seawater/brackish water Temperature: ≤40°C TDS: ≤36,000 ppm Free chlorine: <0.1 ppm
Output Water	 Flow rate: 250-500 LPH TDS: ≤600 ppm Chloride: ≤250 ppm Quality: Adherent to PNSDW
	System
Parameters	 Quantity: 1 unit Recovery rate: ≥35% Power consumption 110/220V Additional solar power component is preferre (the quantity of grids must power the unit for minimum of 6 hrs) Operation pressure: ≤5.5MPa Controls: PLC + VFD
Main Components	 RO membranes High pressure pump Pressure switch High pressure piping Low pressure piping
Additional Components	Minimum of two (2) storage tanks of at least 1 cubi meter Input water storage tank Output water storage tank
Housing	 Material Galvanized iron roof Walls made of light material

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Section VI-A (page 3 of 8)

- Size: With a minimum 0.5 meter clearance from the system
- Submission of Delivery Receipt (DR) for the system components, accessories, tools, and consumables.
- Submission of Warranty Certificate valid for 1 year after delivery in favor of the DENR which shall cover the following:
 - 24/7 email, phone, and remote support;
 - Full replacement of defective items and materials including parts and labor, free of charge
 - Warranty Certificate valid for 2 years for the high pressure pump;
 - The winning bidder shall not be held liable for defective equipment caused by force majeure.

Supply and delivery of complete requirements must be completed within a period of 90 calendar days.

B. Project Kick-Off

The <u>Project Kick-Off</u>, to be conducted within 14 calendar days after the complete delivery of requirements, communicates the project goals and objectives to ensure that the winning bidder's project team and the DENR WRMO are clear on their responsibilities during the implementation of the project.

The DENR WRMO shall conduct a project kick-off meeting with the winning bidder to discuss the following fundamental elements:

- Project Background;
- Project scope / Deliverables;
- Project Timeline and/or relevant dates;
- 4. Risk Management;
- 5. Roles and Responsibilities;
- 6. Acknowledgement from both the end-user and winning bidder.

C. Pre-implementation

Submission of <u>Method of Procedure (MOP)</u> shall indicate the system installation and training procedure to be followed by the winning bidder. Once approved by the end-user, the installation shall follow.

D. Installation and Training

The installation and training shall follow what is written in the MOP. Any deviation by the winning bidder's installation team during the execution of the MOP should be coordinated with the end-user. It is the end-user's discretion if such deviations are considered minor or major. Revision of the MOP shall be required on such deviations for another round of review and approval.

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Section VI-A (page 4 of 8)

Note: The end-user shall ensure that all required documents submitted by the winning bidder for approval shall not exceed three (3) calendar days without approval. If no action on the submitted documents is taken by the end-user within the period above-mentioned, this will not count against the overall deadline period.

- 1. Installation of all system components, accessories, tools, and consumables.
- 2. Training of at least three (3) unit operators within each barangay
 - a. The winning bidder shall issue each trainee a Certificate of Attendance to verify the completion of training

The installation and training shall be conducted in accordance with the following:

- 1. The installation and training will be undertaken for a period of 60 calendar days
- 2. If any of the foregoing conditions are not met, the count of the testing period shall be restarted until all conditions have been duly satisfied continuously for 60 calendar days.
- 3. During the installation and training period, the winning bidder shall not be held liable for performance degradation/interruptions that are beyond its control such as malfunction of own equipment.

Following the successful installation and training procedure, the winning bidder shall conduct a water quality test to verify that the output water of the desalination system meets Philippine National Standards for Drinking Water (PNSDW) requirements. The winning bidder shall submit official documentation indicating the obtained results and provide a Certificate of Potability.

The winning bidder shall submit an Implementation Activity Summary Report that indicates all activities done during the installation and training period, including the water quality test, which shall contain the following fundamental elements:

- 1. Project Name;
- 2. Date of Activity;3. Description of the Activity;
- 4. Issues / Problems encountered (if any);
- 5. Solutions Applied (if any);
- Status of the Activity;
- Acknowledgement from both the end-user and winning bidder.

E. Project Acceptance - Sign-Off

Project Acceptance - Sign-Off will be executed after the installation and training period. Within each of the installation sites, the winning bidder shall present to a representative of the DENR WRMO a Project Acceptance -Sign-Off Sheet, containing the following fundamental elements:

 Statement indicating that the purpose of the paper is to 'signify the end of the project implementation';

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Section VI-A (page 5 of 8)

Note: This can be worded in any format, but should be deemed communicable, at the very least, in the form of the title.

- 2. Name of the project;
- 3. All relevant dates;
- Key roles in the project;
- Project deliverables;
- 6. Acknowledgement from both the end-user and winning bidder.

The DENR WRMO representative will verify if the project deliverables were completed by the winning bidder. Project Acceptance Sign-Off must be completed within a period of **20 calendar days** after installation and training.

VI. PERIOD AND PLACE OF DELIVERY

The winning bidder shall supply and deliver the requirements and submit DR and Warranty Certificate at the DENR Central Office, through Property and Supply Management Division - Supply Management Section (PSMD-SMS) located in the Basement, DENR Main Building, Visayas Avenue, Diliman, Quezon City. Delivery costs to be shouldered by the winning bidder.

Upon checking by the PSMD-SMS if all items have been completely delivered to the DENR Central Office, the winning bidder shall deliver the requirements to the barangays stated in Section III of this document. Delivery costs to be shouldered by the winning bidder. Upon arrival of the requirements in their respective barangays, a designated member of the LGU will receive the equipment.

Note: Delivery of requirements must be completed within 90 calendar days from receipt of Notice to Proceed (NTP).

The Project Kick-Off shall be scheduled within 14 calendar days after the complete delivery of requirements and submission of supporting documents. Within 60 calendar days after the Project Kick-Off, installation and training will be at the site agreed upon by the winning bidder and end-user. The project acceptance and sign-off shall be scheduled within 20 calendar days after the complete installation and training.

VII. TERMS OF PAYMENT

The DENR shall pay the winning bidder for its services. The payments will be made in two (2) tranches as stated in the table below.



Section VI-A (page 6 of 8)

Timeline	Deliverables	Percentage of Total Payment	Required Documents
Within 90 calendar days for receipt of NTP	Supply and delivery of requirements with supporting documents		 DR received by PSMD-SMS Warranty Certificate Certificate of
Within 14 calendar days after the complete delivery of requirements	Conduction of Project Kick-Off	Inspection and Acceptance issued by the DENR Project Kick-Off Sheet MOP Certificate of	
Within 60 calendar days after the Project Kick-off	Installation and Training	5070	Attendance Certificate of Potability Implementation Activity Summary Report Billing Statement or Sales Invoice Bank Details Payment Endorsement from DENR WRMO
Within 20 calendar days after Installation and Training	Project Acceptance and Sign-Off	20%	 Project Acceptance Sign-Off Sheet Certificate of Inspection and Acceptance issued by the DENR Billing Statement or Sales Invoice Bank Details Payment Endorsement from DENR WRMO



Section VI-A (page 7 of 8)

Prepared by:

JULIANNA ANGELA L. SAN JOSE
Project Monitoring and Evaluation Officer
Office of the Secretary
Water Resources Management Office

Approved by:

CARLOS PRIMO C. DAVID

Undersecretary for Water Resources Management Office



Section VI-A (page 8 of 8)

B. OTHER REQUIREMENTS

- 1. Bidder has no overdue deliveries or unperformed services intended for DENR.
- 2. Bidder did not participate as a consultant in the preparation of the design or technical specification of the GOODS/SERVICES subject of the bid.

BIDDER'S UNDERTAKING

I/We, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby BID to (supply/deliver/perform/comply) the above Terms of Reference

I/We undertake, if our bid is accepted, to deliver the goods/services in accordance with the terms and conditions contained in the bid documents, including the posting of the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Until a formal contract/order confirmation is prepared and signed, this Bid is binding on us.

Name o	f Company (in print)
Signature of Comp	pany Authorized Representative
Name &	Designation (in print)



Section VI-B (page 1 of 8)

Schedule of Requirements

Lot No. 2 Procurement of Three (3) Units Freshwater Filtration System

Instruction to Bidders:

Please fill up the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".

I. TERMS OF REFERENCE as of 05 AUGUST 2024



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES KAGAWARAN NG KAPALIGIRAN AT LIKAS YAMAN



TERMS OF REFERENCE

As of 19 July 2024

Procurement of Three (3) Units Freshwater Filtration System

RATIONALE

At present, water security is yet to be attained by countless areas across the Philippines. In these locations, inadequate water supply remains which then forces these communities to obtain water from unsanitary sources or areas of great distance. This is detrimental not only to the livelihood of the population, but to its health as well.

In order to address this prevailing issue, the DENR Water Resources Management Office (WRMO) aims to acquire three (3) freshwater filtration units to be delivered and installed in these locations. These units operate such that freshwater is converted to potable water. Through this procurement, adequate water supply systems will be established within these communities. Ultimately, this eliminates the associated risks and consequences of drinking unsanitary water and having to travel to other areas for potable water.

APPROVED BUDGET FOR THE CONTRACT II.

The approved ABC for the project is PHP2,400,000.00 inclusive of all applicable government taxes and service charges.

III. PROJECT DESCRIPTION

This project involves the supply, delivery, and installation of three (3) units freshwater filtration system to three (3) barangays:

- A. Poropandan, Matnog
- B. Bangkal, Occidental Mindoro
- C. Litayon, Zamboanga Sibugay

QUALIFICATION OF BIDDER

A. Bidders must have at least one (1) year of experience in the supply, delivery, and installation of the system and should provide proof accompanied by correspondence from references indicating that such was executed as well as their contactable references.

Visayas Avenue, Diliman, Quezon City 1100, Philippines www.denr.gov.ph

1



Section VI-B (page 2 of 8)

- B. Bidders must have the capacity and ability to provide maintenance services and technical support.
- C. Bidders must be an authorized distributor of the brand.

V. PROJECT DELIVERABLES

A. Supply and Delivery

Technical Specifications (minimum requirements unless specified otherwise)

	Water Quality
Source	Existing shallow well or surface water
Input Water	 Source: Shallow well, Surface water, Rainwater Temperature: ≤40°C TDS: <500 ppm Turbidity: ≤50 NTU
Output Water	 Flow rate: 250-500 LPH TDS: ≤300 ppm Turbidity: <1 NTU Quality: Adherent to PNSDW
	System
Parameters	 Quantity: 1 unit Recovery rate: ≥35% Power consumption 110/220V Additional solar power component is preferre (the quantity of grids must power the unit for minimum of 6 hrs)
Main Components	 Raw water pump Pre-treatment system Pre-filter RO system Product pump distribution
Additional Components	Minimum of two (2) storage tanks of at least 1 cubi meter Input water storage tank Output water storage tank
Housing	Material Galvanized iron roof Walls made of light material Size: With a minimum 0.5 meter clearance from the system

Visayas Avenue, Diliman, Quezon City 1100, Philippines www.denr.gov.ph



Section VI-B (page 3 of 8)

- 2. Submission of Delivery Receipt (DR) for the system components, accessories, tools, and consumables.
- 3. Submission of Warranty Certificate valid for 1 year after delivery in favor of the DENR which shall cover the following:
 - 24/7 email, phone, and remote support;
 - · Full replacement of defective items and materials including
 - parts and labor, free of charge; The winning bidder shall not be held liable for defective equipment caused by force majeure.

Supply and delivery of complete requirements must be completed within a period of 90 calendar days.

B. Project Kick-Off

The Project Kick-Off, to be conducted within 14 calendar days after the complete delivery of requirements, communicates the project goals and objectives to ensure that the winning bidder's project team and the DENR WRMO are clear on their responsibilities during the implementation of the project.

The DENR WRMO shall conduct a project kick-off meeting with the winning bidder to discuss the following fundamental elements:

- Project Background;
- Project scope / Deliverables;
- 3. Project Timeline and/or relevant dates;
- Risk Management;
- Roles and Responsibilities;
- 6. Acknowledgement from both the end-user and winning bidder.

C. Pre-implementation

Submission of Method of Procedure (MOP) shall indicate the system installation procedure to be followed by the winning bidder. Once approved by the end-user, the installation shall follow.

D. Installation and Training

The installation and training shall follow what is written in the MOP. Any deviation by the winning bidder's installation team during the execution of the MOP should be coordinated with the end-user. It is the end-user's discretion if such deviations are considered minor or major. Revision of the MOP shall be required on such deviations for another round of review and approval.

Note: The end-user shall ensure that all required documents submitted by the winning bidder for approval shall not exceed three (3) calendar days without approval. If no action on the submitted documents is taken by the end-user within the period above-mentioned, this will not count against the overall deadline period.

> Visayas Avenue, Diliman, Quezon City 1100, Philippines www.denr.gov.ph



Section VI-B (page 4 of 8)

- Installation of all system components, accessories, tools, and consumables.
- 2. Training of at least three (3) unit operators within each barangay.
 - a. The winning bidder shall issue each trainee a <u>Certificate of Attendance</u> to verify the completion of training

The installation and training shall be conducted in accordance with the following:

- The installation and training will be undertaken for a period of 60 calendar days
- If any of the foregoing conditions are not met, the count of the testing period shall be restarted until all conditions have been duly satisfied continuously for 60 calendar days.
- During the installation and training period, the winning bidder shall not be held liable for performance degradation/interruptions that are beyond its control such as malfunction of own equipment.

Following the successful installation and training procedure, the winning bidder shall conduct a water quality test to verify that the output water of the desalination system meets Philippine National Standards for Drinking Water (PNSDW) requirements. The winning bidder shall submit official documentation indicating the obtained results and provide a <u>Certificate of Potability</u>.

The winning bidder shall submit an <u>Implementation Activity Summary</u> <u>Report</u> that indicates all activities done during the installation and training period which shall contain the following fundamental elements:

- Project Name;
- 2. Date of Activity;
- Description of the Activity;
- 4. Issues / Problems encountered (if any);
- Solutions Applied (if any);
- 6. Status of the Activity;
- 7. Acknowledgement from both the end-user and winning bidder.

E. Project Acceptance - Sign-Off

<u>Project Acceptance - Sign-Off</u> will be executed after the installation and training period. Within each of the installation sites, the winning bidder shall present to a representative of the DENR WRMO a Project Acceptance - Sign-Off Sheet, containing the following fundamental elements:

The winning bidder shall submit a Project Acceptance - Sign-Off Sheet, containing the following fundamental elements:

 Statement indicating that the purpose of the paper is to 'signify the end of the project implementation';

Note: This can be worded in any format, but should be deemed communicable, at the very least, in the form of the title.

Visayas Avenue, Diliman, Quezon City 1100, Philippines www.denr.gov.ph



Section VI-B (page 5 of 8)

- 2. Name of the project;
- All relevant dates;
- 4. Key roles in the project;
- Project deliverables;
- 6. Acknowledgement from both the end-user and winning bidder.

The DENR WRMO representative will verify if the project deliverables were completed by the winning bidder. Project Acceptance Sign-Off must be completed within a period of **20 calendar days** after installation and training.

VI. PERIOD AND PLACE OF DELIVERY

The winning bidder shall supply and deliver the requirements and submit DR and Warranty Certificate at the DENR Central Office, through Property and Supply Management Division - Supply Management Section (PSMD-SMS) located in the Basement, DENR Main Building, Visayas Avenue, Diliman, Quezon City. Delivery costs to be shouldered by the winning bidder.

Upon checking by the PSMD-SMS if all items have been completely delivered to the DENR Central Office, the winning bidder shall deliver the requirements to the barangays stated in Section III of this document. Delivery costs to be shouldered by the winning bidder. Upon arrival of the requirements in their respective barangays, a designated member of the LGU will receive the equipment.

Note: Delivery of requirements must be completed within **90 calendar days** from receipt of Notice to Proceed (NTP).

The Project Kick-Off shall be scheduled within **14 calendar days** after the complete delivery of requirements and submission of supporting documents. Within **60 calendar days** after the Project Kick-Off, installation and training will be at the site agreed upon by the winning bidder and end-user. The project acceptance and sign-off shall be scheduled within **20 calendar days** after the complete installation and training.

VII. TERMS OF PAYMENT

The DENR shall pay the winning bidder for its services. The payments will be made in two (2) tranches as stated in the table below.



Section VI-B (page 6 of 8)

Timeline	Deliverables	Percentage of Total Payment	Required Documents
Within 90 calendar days for receipt of NTP	Supply and delivery of requirements with supporting documents		DR received by PSMD-SMS Warranty Certificate Certificate of
Within 14 calendar days after the complete delivery of requirements	Conduction of Project Kick-Off	80%	Inspection and Acceptance issued by the DENR Project Kick-Off Sheet MOP Certificate of
Within 60 calendar days after the Project Kick-off	Installation and Training	50 70	Attendance Certificate of Potability Implementation Activity Summary Report Billing Statement or Sales Invoice Bank Details Payment Endorsement from DENR WRMO
Within 20 calendar days after Installation and Training	Project Acceptance and Sign-Off	20%	 Project Acceptance Sign-Off Sheet Certificate of Inspection and Acceptance issued by the DENR Billing Statement or Sales Invoice Bank Details Payment Endorsement from DENR WRMO



Section VI-B (page 7 of 8)

Prepared by:

JULIANNA ANGELA L. SAN JOSE Project Monitoring and Evaluation Officer Office of the Secretary Water Resources Management Office

Approved by:

CARLOS PRIMO C. DAVID

Undersecretary for Water Resources Management Office



Section VI-B (page 8 of 8)

B. OTHER REQUIREMENTS

- 3. Bidder has no overdue deliveries or unperformed services intended for DENR.
- 4. Bidder did not participate as a consultant in the preparation of the design or technical specification of the GOODS/SERVICES subject of the bid.

BIDDER'S UNDERTAKING

I/We, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby BID to (supply/deliver/perform/comply) the above Terms of Reference

I/We undertake, if our bid is accepted, to deliver the goods/services in accordance with the terms and conditions contained in the bid documents, including the posting of the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Until a formal contract/order confirmation is prepared and signed, this Bid is binding on us.

Name of Company (in p	
Signature of Company Authorized	Representative
Name & Designation (in	print)



Section VII. Technical Specifications



Section VII-A (page 1 of 2)

Technical Specifications

Lot No. 1 Procurement of Three (3) Units Seawater Desalination System

Instruction to Bidders: Please fill up the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of

"FAILED".

Minii	mum Technical S	pecifications unless otherwise specified	*Bidder's Statement of Compliance	
Water Quality				
Source	: Direct intake from the	ocean or beach well		
Input Water	: Source	: Non-polluted seawater/brackish water		
	Temperature:	: ≤40 °C		
	TDS	: ≤36,000 ppm		
	Free chlorine	: <0.1 ppm		
Output Water	: Flow Rate	: 250-500 LPH		
	TDS	: ≤600 ppm		
	Chloride	: ≤250 ppm		
	Quality	: Adherent to PNSDW		
System	:			
Parameters	: Quantity	: 1 unit		
	Recovery rate	: ≥35%		
	Power consumption	110/220V Additional solar power component is preferred (the quantity of grids must power the u for minimum of 6 hrs)	nit	
	Operation pressure	: ≤5.5MPa		
	Controls	: PLC+VFD		
Main	: RO Membranes			
Components	: High pressure pump			
	: Pressure switch			
	: High pressure piping	High pressure piping		
	: Low pressure piping			
Additional Components	Input water	mpar hate stelling		
Housing	: Material	• Galvanized iron roof • Walls made of light material		
	Size	: With a minimum 0.5 meter clearance from the system		

PLEASE INDICATE BRAND AND MODEL NO. OF THE ITEM BEING OFFERED IN THE SPACE PROVIDED



Section VII-A (page 2 of 2)

Name of Co	ompany (in print)
Signature of Company	Authorized Representative
Name & Des	ignation (in print)

^{*}Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB a(ii) and/or GCC Clause (iii)



Section VII-B (page 1 of 2)

Technical Specifications

Lot No. 2 Procurement of Three (3) Units Freshwater Filtration System

Instruction to Bidders:

Please fill up the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".

Min	imu	um Technical S	ре	cifications unless otherwise specified	*Bidder's Statemen of Compliance
W (2 ")					
Water Quality					
Source	<u>:</u>	Existing shallow well	_	_	
Input Water	:	Source	:	Shallow well, Surface Water, Rainwater	
		Temperature:	:	≤40 °C	
		TDS	:	<500 ppm	
		Turbidity	:	≤50 NTU	
Output Water	:	Flow Rate	:	250-500 LPH	
		TDS	:	≤300 ppm	
		Turbidity	:	<1 NTU	
		Quality	:	Adherent to PNSDW	
System					
Parameters	:	Quantity	:	1 unit	
		Recovery rate	:	≥35%	
		Power consumption	:	110/220V Additional solar power component is preferred (the quantity of grids must power the unit for minimum of 6 hrs)	
Main	:	Raw water pump			
Components	:	Pre-treatment system	I		
	:	Pre-filter			
	:	: RO system			
	:	Product pump distribu			
Additional Components	:	Minimum of two (2) storage tanks of at least 1 cubic meter Input water storage tank			
Uouoina	١.	Output w	alti S		
Housing	:	Material	:	Galvanized iron roof Walls made of light material	
		Size	:	With a minimum 0.5 meter clearance from the system	

PLEASE INDICATE BRAND AND MODEL NO. OF THE ITEM BEING OFFERED IN THE SPACE PROVIDED

Dogo	47	of 71	



Section VII-B (page 2 of 2)

l her	eby certify to comply with the above Technical Specification
-	Name of Company (in print)
	Signature of Company Authorized Representative
	Name & Designation (in print)

^{*}Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB a(ii) and/or GCC Clause (iii)



Section VIII. Checklist of Technical and Financial Documents



DENR BIDS AND AWARDS COMMITTEE

CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

Project:

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-049

APPROVED BUDGET FOR THE CONTRACT: P9,600,000.00

Please check the lot being bid	Lot No.	Description	ABC (P)
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
	2 Procurement of Three (3) Units Freshwater Filtration System		2,400,000.00
		TOTAL	9,600,000.00

ENVELOPE 1: TECHNICAL COMPONENT

CLASS "A" DOCUMENTS

A. LEGAL DOCUMENTS

(a) Valid and current **Certificate of PhilGEPS Registration (Platinum Membership)** (all pages) *in accordance with Section 8.5.2 of the iRR* (pursuant to GPPB Resolution No. 15-2021, dated 14 October 2021);

B. TECHNICAL DOCUMENTS

- (b) Statement 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 (per **Annex I**);
 - (c) Statement of the Bidder's Single Largest Completed Contract (SLCC) of similar nature within the last five (5) years from date of submission and receipt of bids equivalent to at least fifty (50%) of the total ABC (per **Annex I-A**)

Similar in Nature shall mean:

Lot No.	Similar In Nature			
1	Seawater Desalination System			
2	Freshwater Filtration System			

Any of the following documents must be submitted/attached corresponding to listed completed largest contracts per Annex I-A:

- i) Copy of End User's Acceptance; or
- ii) Copy of Official Receipt/s or Sales Invoice or Collection Receipt/s



П

(d) Original Bid Security must be issued in favor of the DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO) (must be valid for at least 120 calendar days from the date of bid opening); any one of the following forms:

Lot No.	Description	Project ABC (P)	Bid Security: Cash, Cashier's/ Manager's Check, Bank Draft / Guarantee, Irrevocable Letter of Credit (2%) (P)	Bid Security: Surety Bond (5%) (P)	Original Bid Securing Declaration
1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00	144,000.00	360,000.00	
2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00	48,000.00	120,000.00	No required Amount
	TOTAL	9,600,000.00	192,000.00	480,000.00	

- 1. Bid Securing Declaration per Annex II;
- 2. The Cashier's/Manager's Check shall be issued by a Local, Universal or Commercial Bank
- 3. The Bank Draft/Guarantee or Irrevocable Letter of Credit shall be issued by a Local Universal or Commercial Bank; or
- 4. Should bidder opt to submit a Surety Bond as Bid Security, the surety bond must be callable on demand and must be issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such bond. <u>Together with the surety bond</u>, a certification from Insurance Commission must be submitted by the bidder which must state that the surety or insurance company is specifically authorized to issue surety bonds.
- For submission of Bank Draft/Guarantee or Irrevocable Letter of Credit or Surety Bond, the following must be stated/specified in the Bid Security pursuant to Section III, ITB Clause 18.5, to wit:

The following are the grounds for forfeiture of Bid Security

IF A BIDDER:

- a) Withdraws its bid during the period of bid validity.
- b) Does not accept the correction of errors pursuant to Section 32.2.1 of the IRR of RA 9184.
- c) Fails to submit the Post Qualification requirements within the prescribed period or a finding against their veracity thereof.
- d) Submission of eligibility requirements containing false information or falsified documents.
- e) Submission of bids that contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding.
- f) Allowing the use of one's name, or using the name of another for purposes of public bidding.
- g) Withdrawal of a bid, or refusal to accept an award, or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the Lowest Calculated and Responsive Bid.
- h) Refusal or failure to post the required performance security within the prescribed time.
- i) Refusal to clarify or validate in writing its bid during post-qualification within a period of seven (7) calendar days from receipt of the request for clarification.
- j) Any documented unsolicited attempt by a bidder to unduly influence the outcome of the bidding in his favor.
- Failure of the potential joint venture partners to enter into the joint venture after the bid is declared as successful.
- I) All other acts that tend to defeat the purpose of the competitive bidding, such as habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three (3) times within a year, except for valid reasons.

• IF THE SUCCESSFUL BIDDER:

- fails to sign the contract in accordance with Section 40 of the Revised IRR of RA 9184;
 or
- b) fails to furnish performance security in accordance with Section 40 of the Revised IRR of RA 9184.



			with Schedule of Requiremer ed in Sections VI and VII of the			Specifications, as enumerated	
		Lot No.	Description		Form	Description	
_		1	Procurement of Three (3) Units Seawater Desalination System	Section VI-A	Schedule of Requirements		
					Section VII-A	Technical Specifications	
		2	Procurement of Three (3) Un	iits	Section VI-B	Schedule of Requirements	
			Freshwater Filtration System		Section VII-B	Technical Specifications	
	(f) Original duly signed Omnibus Sworn Statement in accordance with Section 25.3 of the IRR of RA 9184 and using the prescribed form attached as Annex III with attached Proof of Authority of the bidder's authorized representative/s: i. FOR SOLE PROPRIETORSHIP (IF OWNER OPTS TO APPOINT A REPRESENTATIVE): Notarized Special Power of Attorney. ii. FOR CORPORATIONS, COOPERATIVE OR THE MEMBERS OF THE JOINT VENTURE: Notarized Secretary's Certificate evidencing the authority of the designated representative/s. Note: Should there be more than one (1) appointed authorized representatives, use the word "any of the following" or "OR", otherwise, all authorized representatives must sign/initial the bid submission. IN THE CASE OF UNINCORPORATED JOINT VENTURE: Each member shall submit a separate Special Power of Attorney and/or Secretary's Certificate evidencing the authority of the designated representative/s.						
C. FIN	IANCIA	AL DOCUM	MENTS				
	 (g) Net Financial Contracting Capacity (NFCC) computation, in accordance with ITB Clause 5.5, (per Annex IV). The NFCC computation must at least be equal to the ABC of this project. The detailed computation using the required formula must be provided. OR Original copy of Committed Line of Credit (CLC) per Annex IV-A issued by a Local Universal or Local Commercial Bank at least equal to ten percent (10%) of the ABC of this project. In case of Joint Venture, the partner responsible to submit the NFCC shall likewise submit the Statement of all its ongoing contracts and the Latest Audited Financial Statements. 						



П

Class "B" Document: (For Joint Venture)

If applicable, For Joint Ventures, Bidder to submit either:

- (i) Copy of the JOINT VENTURE AGREEMENT (JVA) in case the joint venture is already in existence, or
- (ii) Copy of Protocol/Undertaking of Agreement to Enter into Joint Venture (**Annex V**) signed by 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 and must be in accordance with Section 23.1 (b) of the IRR

In case the joint venture is not yet in existence, the submission of a valid JVA shall be within ten (10) calendar days from receipt by the bidder of the notice from the BAC that the bidder is the Lowest Calculated and Responsive Bid [Sec 37.1.4 (a) (i)]

(h) The JVA or the Protocol/Undertaking of Agreement to Enter into Joint Venture (per Annex V) must include/specify the company/partner and the name of the office designated as authorized representative of the Joint Venture.

ENVELOPE 2: FINANCIAL COMPONENT

(a) Completed and signed Financial Bid Form. Bidder must use, accomplish and submit Bid Form (Annex VI);

Lot No.	Form
1	Annex VI-1
2	Annex VI-2

and

(b) Original of duly signed and accomplished Price Schedule(s) (Annex VI-A or VI-B).

The ABC is inclusive of VAT. Any proposal with a financial component exceeding the ABC shall not be accepted.



Section IX. Prescribed/Sample Forms



Annex I

(Bidder's Company Letterhead)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-049
Approved Budget for the Contract – ₽9,600,000.00

Please check the lot being Bid	Lot No.	Description	ABC (₽)
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00

Statement of All Ongoing Government and Private Contracts, including contracts awarded but not yet started, if any, within the Last Three (3) Years

NAME OF CLIENT	NAME OF THE CONTRACT	DATE AND STATUS OF THE CONTRACT	KINDS OF GOODS	AMOUNT OF CONTRACT	VALUE OF OUTSTANDING CONTRACTS	DATE OF DELIVERY	PURCHASE ORDER NUMBER/S OR DATE OF CONTRACT/S
TOTAL							

CERTIFIED CORRECT:
Name & Signature of Authorized Representative
Position
Date Date



Annex I-A

(Bidder's Company Letterhead)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract = \$\frac{1}{2}9 600 000 00

Please check the lot being Bid	Lot No.	Description	ABC (₽)
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00

Statement of Single Largest Completed Contract of Similar Nature within the Last Five (5) Years from date of submission and receipt of bids

Single completed contract of similar nature amounting to at least fifty percent (50%) of the ABC;

NAME OF CLIENT	NAME OF THE CONTRACT	DATE OF THE CONTRACT	KINDS OF GOODS	AMOUNT OF CONTRACT	DATE OF DELIVERY	SALES INVOICE/OFFICIAL RECEIPT NO./COLLECTION RECEIPT NO.& DATE OR END USER'S ACCEPTANCE DATE (Please attach)

CERTIFIED CORRECT:
Name & Signature of Authorized Representative
Position



Annex II

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND **NATURAL RESOURCES (DENR)**

Bid Ref. No. DENR-CO-2024-049

Please check the lot being Bid	Lot No.	Description	ABC (P)
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00

	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00
REPUBLIC OF THE F	PHILIPPIN	IES)) S.S.	

BID-SECURING DECLARATION

To: DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO)

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration¹, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1 (b), 34.2, 40.1, and 69.1, except 69.1 (f) of the IRR of RA 9184; without prejudice to the other legal action the government may undertake.
- 3. I/We understand that this Bid-Securing Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your
 - (b) I am/we are declared ineligible or post-disgualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
 - (c) I am/we are declared as the bidder with the Single/Lowest Calculated and Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

> Insert NAME OF BIDDER'S AUTHORIZED REPRESENTATIVE) [Insert signatory's legal capacity] **Affiant**

[Jurat]

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



Annex III

(Page 1 of 2)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract - ₱9,600,000.00

Please check the lot being Bid	Lot No.	Description	ABC (P)
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00

Omnibus Sworn Statement

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

AFFIDAVIT

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

1. Select one, delete the other:

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

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

2. Select one, delete the other:

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

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

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board; by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in Uniform Guidelines on Blacklisting;



Annex III

(Page 2 of 2)

- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. Select one, delete the rest:

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

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

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

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the following responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a) Carefully examine all of the Bidding Documents:
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract:
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the following obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 3154 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WI	TNESS WHEREOF,	I have hereunto set m	y hand this	day of _	, 20	_at_	
Philippine	S.			-			

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

[Jurat]

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



Annex IV

(Bidder's Company Letterhead)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract - ₽9,600,000.00

Please check the lot being Bid	Lot No.	Description	ABC (P)
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00

NET FINANCIAL CONTRACTING CAPACITY COMPUTATION (Please show figures at how you arrived at the NFCC)

Our **Net Financial Contracting Capacity (NFCC)** which is at least equal to the total ceiling price we are bidding is computed as follows:

CA	=	Current Assets	P
LESS			-
CL	=	Current Liabilities	₽
		Sub-total 1	₽
			X 15
		Sub-total 2	₽
LESS			-
С	=	Value of all outstanding or uncompleted portions of the project under on-going contracts, including awarded contracts yet to be started coinciding with the contract for this Project	₽
NET	FIN/	P	

lame	&	Signature	of	Authorized	Representative
		Po	si	tion / Date	

Notes:

- 1) The value of the bidder's current assets and current liabilities must be based on the latest Audited Financial Statements submitted to the BIR.
- 2) The value of all outstanding or uncompleted contracts refers to those listed in Annex I
- 3) The detailed computation using the required formula must be shown as provided for in Annex IV.
- 4) The NFCC computation must at least be equal to the sum of ABC of the project.



Annex IV-A

Sample Form

(Name of Bank) **COMMITTED LINE OF CREDIT CERTIFICATE**

Date:	
DEPARTMENT OF ENVIRONME DENR Main Building, DENR Com Visayas Avenue, Diliman, Quezon	
Contract/Project Company/Firm Address Bank/Financing Institution Address Amount	
provide the (Supplier/Distributor/N	above Bank/Financing Institution with business address indicated above, commits to Manufacturer/Contractor), if awarded the above-mentioned Contract, a credit line in the shall be exclusively used to finance the performance of the above-mentioned inditions and requirements.
(Supplier/Distributor/Manufacturer	be available within fifteen (15) calendar days after receipt by the <u>r/Contractor)</u> of the Notice of Award and such line of credit shall be maintained untince of DENR authorized representative/s.
with the bidding requirement of	g issued in favor of said (Supplier/Distributor/Manufacturer/Contractor) in connection the Department of Environment and Natural Resources for the above-mentioned also statements issued by us make us liable for perjury.
This committed line of on the committed line of the Department of Environment and N	credit cannot be terminated or cancelled without the prior written approval of the Natural Resources.
Name and Signature of Authorized	d Financing Institution Office
Official Designation	_
Concurred by:	
Name and Signature of (Supplier/	Distributor/Manufacturer/Contractor's) Authorized Representative
Official Designation	
	[Jurat]

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



Annex V

(Page 1 of 2)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract – ₽9,600,000.00							
Please check the lot being Bid	Lot No.	Description	ABC (P)				
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.0				
	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.0				
PROTOCOL/UN	IDERTAKI	NG OF AGREEMENT TO ENTER INTO JOINT V	ENTURE				
VENTURE, proprietorsh by virtueby its	execunip/partner	DERTAKING OF AGREEMENT TO ENTER INTO a ship/corporation duly organized and existing under laws of the Philippines, with offices located represented here, here and-	sole er and ed at herein				
proprietorsh by virtueby its	nip/partner of the	ship/corporation duly organized and existing under laws of the Philippines, with offices located represented here, here	ed at herein				
Environment	and Nati	Bids and Awards Committee of the Departmural Resources, pursuant to Section 23.1 (b) Rules and Regulations (IRR) of Republic Act (R.	of the				
		WITNESSETH That:					
bidding that w Resources po	rill be condursuant to	Parties desire to participate as a joint venture in the ducted by the Department of Environment and I Republic Act No. 9184 and its implementing rule by by a particulars:	Natural				
Bid Reference Name/Title of P		nt Project					
Approved Budg							



Annex V

(Page 2 of 2)

NOW THEREFORE, in consideration of the foregoing, the Parties undertake to enter into a **JOINT VENTURE** and sign a **Joint Venture Agreement** relative to their joint cooperation for this bid project, in the event that their bid is successful, furnishing the **DENR BAC** a duly signed and notarized copy thereof within **ten (10) calendar days** from receipt of Notice from the BAC that our bid has the lowest calculated responsive bid or highest rated responsive bid (as the case may be).

For purposes of this bid project, and unless modified by the terms of the Joint Venture Agreement, the following party shall be the authorized representative of the JV:

JV Partner (Name of Company):

Authorized	Representative of the JV Partner: (Per attached Secretary's Certificate)
	Name
	Designation
That furthermo Venture Agree	re, the parties agree to be bound jointly and severally under the said Joint ment;
Joint Venture A shall be a grou bid security an	Finally, failure on our part of enter into the Joint Venture and/or sign the Agreement for any reason after the Notice of Award has been issued by and for non-issuance by DENR of the Notice to Proceed, forfeiture of our desure administrative and/or civil liabilities as may be imposed by the provisions of R.A. 9184 and its Revised IRR, without any liability on the
This Undertakii project.	ng shall form an integral part of our Eligibility documents for the above-cited
IN WITNESS V first above-writ	VHEREOF, the parties have signed this Protocol/Undertaking on the date ten.
_	JV Partner 1's Representative/Authorized Signatory
_	JV Partner 2's Representative/Authorized Signatory

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



(page 1 of 2)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-049

Lot No. 1 Procurement of Three (3) Units Seawater Desalination System
Approved Budget for the Contract – ₽7,200,000.00

Bid Form

To: DENR Bids and Awards Committee DENR-Central Office

DENR Main Building, DENR Compound, Visayas Avenue, Diliman, Quezon City

Gentlemen and/or Ladies:

I/We, having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin, *if any*, the receipt of which is hereby acknowledge, I/We, the undersigned offer to *supply/deliver/perform the following* in conformity with the said PBDs for the sum specified in the table below or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this bid. The total bid price includes the cost of all applicable taxes, which are itemized herein or in the Price Schedules.

Description	Qty./ Unit	Total ABC (P)	Financial Bid (P)		
Procurement of Three (3) Units Seawater Desalination System	1 lot	7,200,000.00			
TOTAL BID PRICE (Amount in Words):					

Note: Please indicate <u>"0" or "-"</u>for item/s offered for free to the DENR. Incomplete financial proposal shall be considered non-responsive and thus, automatically disqualified in accordance with Clause 28.3 (a), ITB of the Bidding Documents.

If our Bid is accepted, we undertake:

- a. to deliver the goods on accordance with the delivery schedules specified in the Schedule of Requirements of the PBDs:
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain biding upon us at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

I/We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

I/We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs



(page 2 of 2)

The undersigned is authorized to submit the bid on behalf of the company as evidences by the attached Secretary's Certificate/Board of Resolution/Special Power of Attorney in the submitted Omnibus Sworn Statement.

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

Name of Company (in print)	
Signature of Company Authorized Represe	- ntative
Name & Legal Capacity (in print)	
Duly Authorized to sign for and behalf of	of:
Date	



(page 1 of 2)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-049

<u>Lot No. 2 Procurement of Three (3) Units Freshwater Filtration System</u>
Approved Budget for the Contract – **P**2,400,000.00

Bid Form

To: **DENR Bids and Awards Committee DENR-Central Office**

DENR Main Building, DENR Compound, Visayas Avenue, Diliman, Quezon City

Gentlemen and/or Ladies:

I/We, having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin, *if any*, the receipt of which is hereby acknowledge, I/We, the undersigned offer to *supply/deliver/perform the following* in conformity with the said PBDs for the sum specified in the table below or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this bid. The total bid price includes the cost of all applicable taxes, which are itemized herein or in the Price Schedules.

Description	Qty./ Unit	Total ABC (P)	Financial Bid (P)			
Procurement of Three (3) Units Freshwater Filtration System	1 lot	2,400,000.00				
TOTAL BID PRICE (Amount in Words):						

Note: Please indicate <u>"0" or "-"</u>for item/s offered for free to the DENR. Incomplete financial proposal shall be considered non-responsive and thus, automatically disqualified in accordance with Clause 28.3 (a), ITB of the Bidding Documents.

If our Bid is accepted, we undertake:

- a. to deliver the goods on accordance with the delivery schedules specified in the Schedule of Requirements of the PBDs;
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain biding upon us at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

I/We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

I/We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs



(page 2 of 2)

The undersigned is authorized to submit the bid on behalf of the company as evidences by the attached Secretary's Certificate/Board of Resolution/Special Power of Attorney in the submitted Omnibus Sworn Statement.

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

Name of Company (in print)
Signature of Company Authorized Representativ
Name & Legal Capacity (in print)
Duly Authorized to sign for and behalf of:



(page __ of __)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract - ₽9,600,000.00

Please check the lot being Bid	Lot No.	Description	ABC (₽)
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00

Price Schedule for Goods Offered from Within the Philippines [shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines 3 6 8 9 1 4 10 Total Price. Total Price Item Description Quantity Unit price Transportat Sales and Cost of Country of origin EXW per ion and all other taxes Incidental per unit delivered item other costs payable if Services, if (col Final 5+6+7+8) Destination incidental Contract is applicable, to delivery, awarded, (col 9) x per item per item per item (col 4)

Name of Company (in print)
Signature of Company Authorized Representative
Name & Legal Capacity (in print)
Duly Authorized to sign for and behalf of:
Date



(page __ of __)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract - ₽9,600,000.00

Please check the lot being Bid	Lot No.	Description	ABC (P)
	1	Procurement of Three (3) Units Seawater Desalination System	7,200,000.00
	2	Procurement of Three (3) Units Freshwater Filtration System	2,400,000.00

Price Schedule for Goods Offered from Abroad

[shall be submitted with the Bid if bidder is offering goods from Abroad]

For Goods Offered from Abroad

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

Na	ame of Company (in print)
Signature of 0	Company Authorized Representative
Nam	e & Legal Capacity (in print)
Duly Auth	norized to sign for and behalf of:
	 Date



Annex VII

(BIDDER'S CLIENT'S COMPANY LETTERHEAD)

CERTIFICATE OF PERFORMANCE EVALUATION

[To be issued by the <u>Bidder's Client</u> specified in Annex I-A (Single Largest Completed Contract) on the performance of the product supplied / delivered by the prospective bidder]

•			
			plied our company/agency
			aluation on timely delivery,
	•	ance, warranty and a	fter sales service, we give
(NAME OF BIDDER)	a rating of:		
	EXCE	LLENT	
	VERY	SATISFACTORY	
	SATIS	FACTORY	
	POOR		
line with <u>(Name (</u> SEAWATER DESALINA	of <i>Bidder)</i> partic	ipation in the bidding f	ocumentary Requirements in or the PROCUREMENT OF SYSTEMS FOR SELECTED RAL RESOURCES (DENR).
Issued this	day of	2024 in	, Philippines
Name of Company (E	sidder's Client)	Full Name of Aut	horized Representative
Address		Signature of Auth	norized Representative
Tel No /Fax		F-mail Address	



Annex VIII

(Bidder's Company Letterhead)

PROCUREMENT OF SEAWATER DESALINATION AND FRESHWATER FILTRATION SYSTEMS FOR SELECTED BARANGAYS OF DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-049

Approved Budget for the Contract – ₽9,600,000.00

Please check the lot being Bid	Lot No.	Approvou Budgo	ABC (₽)	
	1	Procurement of Thi	7,200,000.00	
	2	Procurement of Thi	2,400,000.00	
			COMPANY PROFILE	
COMPANY	NAME		:	
ADDRESS				
HEAD OFFI BRANCH			:	
TELEPHON	E NUME	BER/S		
HEAD O BRANCH FAX NUMB	1		:	
HEAD O BRANCH E-MAIL AD	FFICE	-	:	
		S IN BUSINESS	:	
NUMBER C				
		OCKHOLDERS	:	
LIST OF BO	ARD OF	DIRECTORS	:	
	ION WIT RIZED C OR THIS	S PROJECT	:	
		CE	ERTIFIED CORRECT:	
Name & Signature of Authorized Representative				
			Position	