



**Republic of the Philippines**

**DEPARTMENT OF AGRICULTURE**

**NATIONAL IRRIGATION ADMINISTRATION**

**REGIONAL OFFICE NO. VII (CENTRAL VISAYAS)**

**BUSAO-AGAHAY-CABAWAN-ALIGUAY CIS  
(INSTALLATION OF SUBMERSIBLE PUMP, MOTOR,  
500 WATTS (MONOCRYSTALLINE) SOLAR PANELS,  
CHARGER CONTROLLER, INVERTER, AC WIRE  
AND DISCHARGE ACCESSORIES TO MAKE IT  
OPERATIONAL), MARIBOJOC, BOHOL**

**BCSIMO-LMC-05-2024**

**14 March 2024**

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

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

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

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**CDA** – Cooperative Development Authority.

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

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

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

**CPI** – Consumer Price Index.

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

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

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

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PCAB** – Philippine Contractors Accreditation Board.

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

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

**UN** – United Nations.

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



## INVITATION TO BID

**FOR BUSAO CIS (SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PANELS, INVERTER, SUBMERSIBLE WASTEWATER PUMP, SOLAR PV PANEL MOUNTING SYSTEM AND ELECTRICAL ACCESSORIES FOR BUSAO - AGAHAY - CABAWAN - ALIGUAY CIS), MARIBOJOC, BOHOL**

1. National Irrigation Administration - Regional Office 7 (NIA-RO7), through General Appropriation Act – RESTO CIS (GAA-RESTO CIS) for Calendar Year (CY) 2024 intends to apply the sum of **Three Million Seven Hundred Seventy Four Thousand Six Hundred Ten Pesos and 84/100 (Php 3,774,610.84)** being the Approved Budget for the Contract (ABC) to payment under contract for **BUSAO CIS (SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PANELS, INVERTER, SUBMERSIBLE WASTEWATER PUMP, SOLAR PV PANEL MOUNTING SYSTEM AND ELECTRICAL ACCESSORIES FOR BUSAO - AGAHAY - CABAWAN - ALIGUAY CIS), MARIBOJOC, BOHOL** with Contract No. **BCSIMO-LMC-05-2024**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The NIA-RO7 now invites bid for the above Procurement Project. Completion of the Work is required **One Hundred Thirty (130) calendar days**. Bidders should have completed a contract similar to the project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instruction to Bidders.
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested Bidders may obtain further information from the NIA-RO7 and inspect Bidding Documents at the address given below from 8:00 AM to 5:00 PM except during declared (special & regular) holidays and weekends.
5. A complete set of Bidding Documents may be acquired by interested Bidders who were able to log-in in the Philippine Government Electronic Procurement System (PhilGEPS) wherein the name of the company will be reflected in the Documents Request List of the Bid Notice Abstract of the Procuring Entity, from **March 14, 2024, 8:00 AM to April 5, 2024, 9:00 AM** during office hour from the given address and website(s) below & upon presentation of the payment from NIA-RO7 Cashier of non-refundable fee of **Four Thousand Pesos (Php 4,000.00)** only. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, or through electronic means.

Interested Bidders’ representatives must also present a letter duly signed by the General Manager/Owner, if a Sole Proprietorship, or authorized Signatory if a Corporation, authorizing him/her to acquire the Bidding Documents.





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DEPARTMENT OF AGRICULTURE  
NATIONAL IRRIGATION ADMINISTRATION  
REGIONAL OFFICE NO. VII (CENTRAL VISAYAS)  
BOHOL-CEBU-SIQUIJOR IRRIGATION MANAGEMENT OFFICE  
BOHOL-SIQUIJOR OFFICE

6. The NIA-RO7 will hold a Pre-Bid Conference on **March 22, 2024, 2:30 PM** at **NIA-BCSIMO, Bohol Conference Room, Dao District, Tagbilaran City, Bohol** and/or through videoconferencing/webcasting via Google Meet, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **April 5, 2024, 10:00 AM**. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.
9. Bid opening shall be on **April 5, 2024, 10:00 AM** at **NIA-BCSIMO, Bohol Conference Room, Dao District, Tagbilaran City, Bohol** and/or through video conferencing/webcasting Google Meet. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The NIA-RO7, reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:  
NIA-RO7, BAC Secretariat  
J.A. Clarin St., Dao District  
Tagbilaran City, Bohol  
Email Address: [niaro7.bacsec@gmail.com](mailto:niaro7.bacsec@gmail.com)  
Telephone No. (038) 501 9421/ (038) 427 1018
12. You may visit the website ([region7.nia.gov.ph](http://region7.nia.gov.ph)) for downloading of Bidding Documents.

**ENGR. ORENCIO M. APALE**  
BAC Chairperson

*March 14, 2024*

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

## 1. Scope of Bid

The *National Irrigation Administration - Regional Office 7(NIA-RO7)* invites Bids for the **Busao CIS (Supply, Delivery and Installation of Solar Panels, Inverter, Submersible Wastewater Pump, Solar PV Panel Mounting System and Electrical Accessories FOR Busao - Agahay - Cabawan - Aliguay CIS), Maribojoc, Bohol**, with Project Identification Number **BCSIMO-LMC-05-2024**.

*[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]*

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

## 2. Funding Information

2.1. The GOP through the source of funding as indicated below for GAA-Resto CIS FY 2024 in the amount of PhP **3,774,610.84**.

2.2. The source of funding is:

- a. NGA, the General Appropriations Act or Special Appropriations.

## 3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

## 4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and

obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

## **5. Eligible Bidders**

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA’s CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be “similar” to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

## **6. Origin of Associated Goods**

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

## **7. Subcontracts**

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

- 7.1. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor’s own acts, defaults, or negligence, or those of its agents, servants, or workmen.

## **8. Pre-Bid Conference**

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

## **9. Clarification and Amendment of Bidding Documents**

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

## **10. Documents Comprising the Bid: Eligibility and Technical Components**

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

## **11. Documents Comprising the Bid: Financial Component**

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

## **12. Alternative Bids**

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

## **13. Bid Prices**

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

## **14. Bid and Payment Currencies**

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

- 14.2. *Payment of the contract price shall be made in:*

- a. Philippine Pesos.

## **15. Bid Security**

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until *120calendar days from opening of bid*. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

## **16. Sealing and Marking of Bids**

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

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

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

## **17. Deadline for Submission of Bids**

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

## **18. Opening and Preliminary Examination of Bids**

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

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

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

## **19. Detailed Evaluation and Comparison of Bids**

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

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.

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

## **20. Post Qualification**

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

## **21. Signing of the Contract**

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



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

# Bid Data Sheet

ITB Clause																													
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <i>Supply, Delivery and Installation of Solar Panels, Inverter, Submersible Wastewater Pump, Solar PV Panel Mounting System and Electrical Accessories</i>																												
7.1	<i>Sub-contracting is not allowed</i>																												
10.3	<i>None</i>																												
10.4	<div>The key personnel must meet the required minimum years of experience set below:</div> <table><thead><tr><th><u>Key Personnel</u></th><th><u>Relevant Experience</u></th></tr></thead><tbody><tr><td>1 – Project Manager</td><td>- Preferably Technical individual with at least three (3) years’ experience as Project Manager;</td></tr><tr><td>1 – Project Engineer</td><td>- A licensed Civil Engineer with at least two (2) years’ experience as Project Engineer in similar works;</td></tr><tr><td>1 – Safety/Health Officer</td><td>- With Training Certificate and with at least two (2) years’ experience as Safety Officer;</td></tr><tr><td>1 – Office Engineer</td><td>- With at least two (2) years’ experience as Office Engineer and a graduate of any technical courses related to Engineering. Can handle a maximum of two projects;</td></tr><tr><td>1 – Plumber</td><td>- With at least two (2) years’ experience as plumber and other related works;</td></tr><tr><td>1 - Foreman</td><td>- with at least two (2) years’ experience as Foreman for Earthworks, concreting and/or other related works;</td></tr><tr><td>1 – Electrical Technician (Solar Installation)</td><td>- With at least two (2) years’ experience as Electrical Technician for Solar Panel Installation.</td></tr><tr><td>1 – Materials Engineer</td><td>- With at least two (2) years’ experience as Materials Engineer duly accredited by the DPWH provided that the limits of:</td></tr></tbody></table> <table><thead><tr><th>Classification</th><th>Max No. of Projects</th><th>Max. Projects/ Aggregate Cost (PhP)</th></tr></thead><tbody><tr><td rowspan="3">Materials Engineer I</td><td>1</td><td>&lt;500Million</td></tr><tr><td>2</td><td>&lt;450Million</td></tr><tr><td>3</td><td>&lt;400Million</td></tr></tbody></table>	<u>Key Personnel</u>	<u>Relevant Experience</u>	1 – Project Manager	- Preferably Technical individual with at least three (3) years’ experience as Project Manager;	1 – Project Engineer	- A licensed Civil Engineer with at least two (2) years’ experience as Project Engineer in similar works;	1 – Safety/Health Officer	- With Training Certificate and with at least two (2) years’ experience as Safety Officer;	1 – Office Engineer	- With at least two (2) years’ experience as Office Engineer and a graduate of any technical courses related to Engineering. Can handle a maximum of two projects;	1 – Plumber	- With at least two (2) years’ experience as plumber and other related works;	1 - Foreman	- with at least two (2) years’ experience as Foreman for Earthworks, concreting and/or other related works;	1 – Electrical Technician (Solar Installation)	- With at least two (2) years’ experience as Electrical Technician for Solar Panel Installation.	1 – Materials Engineer	- With at least two (2) years’ experience as Materials Engineer duly accredited by the DPWH provided that the limits of:	Classification	Max No. of Projects	Max. Projects/ Aggregate Cost (PhP)	Materials Engineer I	1	<500Million	2	<450Million	3	<400Million
<u>Key Personnel</u>	<u>Relevant Experience</u>																												
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		2	<500Million																				
		3	<450Million																				
		4	<400Million																				
		5	<350Million																				
	Provisional Materials Engineers may be assigned to a maximum of three (3) Projects simultaneously with individual project cost of Php 3 Million to Php20Million and an aggregate amount of not more than Php60Million																						
10.5	The minimum major equipment requirements are the following:																						
	<table><tr><td colspan="2">Equipment</td><td>Capacity</td><td>Number of Units</td></tr><tr><td>1.</td><td>Cargo/Dump truck</td><td></td><td>1</td></tr><tr><td>2.</td><td>Plumbing Tools (various)</td><td>set</td><td>1</td></tr><tr><td>3.</td><td>Electrical Tools (various)</td><td>set</td><td>1</td></tr><tr><td>4.</td><td>Water Pump</td><td>5Hp</td><td>1</td></tr></table>			Equipment		Capacity	Number of Units	1.	Cargo/Dump truck		1	2.	Plumbing Tools (various)	set	1	3.	Electrical Tools (various)	set	1	4.	Water Pump	5Hp	1
Equipment		Capacity	Number of Units																				
1.	Cargo/Dump truck		1																				
2.	Plumbing Tools (various)	set	1																				
3.	Electrical Tools (various)	set	1																				
4.	Water Pump	5Hp	1																				
12	[Insert Value Engineering clause if allowed.]																						
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than two percent (2%) of the ABC, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of the ABC if bid security is in Surety Bond.																						
16	Submit one (1) original and one (1) copy of the first and second components of its bid each in book bound form with tabs arranged in the order of the checklists.																						
19.2	Partial bids are not allowed:																						
20	None																						
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.																						

## ***Section IV. General Conditions of Contract***

## 1. Scope of Contract

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

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

## 2. Sectional Completion of Works

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

## 3. Possession of Site

4.1. The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

4.2. If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

## 4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

## **5. Performance Security**

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

## **6. Site Investigation Reports**

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the **SCC** supplemented by any information obtained by the Contractor.

## **7. Warranty**

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

## **8. Liability of the Contractor**

Subject to additional provisions, if any, set forth in the **SCC**, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

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

## **9. Termination for Other Causes**

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

## **10. Dayworks**

Subject to the guidelines on Variation Order in Annex “E” of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the **SCC**, the Dayworks rates in the Contractor’s Bid shall be used for small additional amounts of work only when the Procuring Entity’s Representative has given written instructions in advance for additional work to be paid for in that way.

## **11. Program of Work**

- 11.1. The Contractor shall submit to the Procuring Entity’s Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.
- 11.2. The Contractor shall submit to the Procuring Entity’s Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

## **12. Instructions, Inspections and Audits**

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor’s accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

## **13. Advance Payment**

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex “E” of the 2016 revised IRR of RA No. 9184.

## **14. Progress Payments**

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity’s Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

## **15. Operating and Maintenance Manuals**

- 15.1. If required, the Contractor will provide “as built” Drawings and/or operating and maintenance manuals as specified in the **SCC**.
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity’s Representative’s approval, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.



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

# Special Conditions of Contract

GCC Clause	
2	<i>[If different dates are specified for completion of the Works by section, i.e. "sectional completion," these dates should be listed here.]</i>
4.1	As per construction program submitted
6	The site investigation reports are: <i>none</i>
7.2	<i>[In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures:]</i> Fifteen (15) years.
10	a. Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within 7 days of delivery of the Notice to Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is none.
13	<p>The amount of the advance payment is 15% of the Contract Price and to be recouped every progress billing, to be made as per herein schedule:</p> <p>a. First (1<sup>st</sup>) Installment – 7.5% of the Contract Price – upon submission to and acceptance by NIA of an Irrevocable Standby Letter of Credit of equivalent value issued by a commercial bank, a bank guarantee or surety bond, callable upon demand, issued by a surety or insurance company duly accredited by the Insurance Commission and confirmed by NIA; Contractor has mobilized initial equipment requirement and its key personnel</p> <p>b. Second (2<sup>nd</sup>) Installment – 7.5% of the Contract Price – upon submission to and acceptance by NIA of an Irrevocable Standby Letter of Credit of equivalent value issued by a commercial bank, a bank guarantee or surety bond, callable upon demand, issued by a surety or insurance company duly accredited by the Insurance Commission and confirmed by NIA (if amount is not included in the first Installment), and after Contractor has fully mobilized the initial equipment requirement and Key Personnel indicated in its Manpower Utilization Schedule; Contractor's All Risk Insurance (CARI); and, Approved Construction Safety and Health Program by the Department of Labor and Employment.</p>
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	The date by which "as built" drawings & operating and maintenance

	manual are required is upon submission of Final Billing Claims.
15.2	The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is Total Amount in the Final Billing in Pesos.

## ***Section VI. Specifications***

## **SECTION I**

### **TEMPORARY WORKS, CONSTRUCTION PLANT, MOBILIZATION OF CONSTRUCTION EQUIPMENT AND DEMOBILIZATION WORK**

#### **101 SCOPE**

##### **(A) Temporary Works**

The Contractor shall furnish all materials, labor, equipment, tools and install such temporary works as are necessary for the successful completion of the Contract Work. The Contractor shall negotiate the site for his construction camp, office and work areas.

These temporary works and construction plant shall include but will not be limited to the following:

- 1) Construction camp for housing, feeding and accommodating of all the Contractor's employees. The Contractor shall also, within close proximity of his camp, provide an office and sleeping quarter for NIA employees, complete with facilities (specified in item 2 below) and shall have a minimum floor area of 80 square meters.
- 2) Facilities such as potable water, drainage, lighting, sewage, disposal, sanitation, first aid and fire protection facilities.
- 3) Workshops, warehouses, site offices, stockpile areas, storage areas for materials, equipment, spare parts, fuel and oil.
- 4) All other temporary facilities not specifically listed but nevertheless required for the proper functioning of the camp set-up and construction activities.

Temporary works shall conform to all government standards and codes and shall meet the sanitary requirements of the Department of Health.

Contractor shall submit to the Assistant Administrator for Project Development and Implementation for approval layout drawings, program of erection and specifications for the Temporary Works within 30 calendar days following the date of receipt of the Notice to Proceed. No construction or erection of Temporary Works shall be started without the approved layout drawings, program of erections & specifications.

##### **(B) Mobilization of Equipment**

The Contractor shall mobilize and move into the Project Temp. Works, Const. Plant, Mob. of Const. Equip. and Demobilization Work Site within 20 calendar days after receipt of Notice to Proceed the required initial equipment requirement as listed under Item 7 of Appendix I, Volume II of the Bid Documents.

Notwithstanding the mobilization of the initial equipment requirements, the Contractor shall mobilize to the Site the additional equipment requirement within 20 calendar days upon receipt of the approved Equipment Moving-in and Utilization Schedule.

If for the reasons or causes other than "major calamities", the Contractor fails to mobilize fully the initial equipment required within said period, and all other equipment listed in his approved Equipment Moving-in and Utilization Schedule, at the discretion of the Administrator, he may be given an extension of time to mobilize them fully but in no case shall it exceed 30 calendar days. Failure to fully mobilize the required construction equipment within said period will be a ground for contract rescission. During said extension period liquidated damages equivalent to the daily operated ACEL rental rate of eight hours of the undelivered equipment per day of delay shall be imposed and collectible from any subsequent payment due the Contractor. If delays are caused by "major calamities", the corresponding number of calendar days caused by such calamities will not be counted. Delays shall be reckoned starting at 12:00 o'clock noon of the succeeding day after the date scheduled for the mobilization of the programmed equipment. The Engineer shall certify to the date of actual mobilization of the programmed equipment to the site.

The Engineer shall check and verify the number, type and actual condition of the equipment moved into the Project Site. The NIA reserves the right to order the removal of such equipment that are not in good working condition from the Project Site at the Contractor's expense and said equipment are not to be counted for as mobilized.

Construction equipment once moved into the Project Site, checked and accounted for by the Engineer shall not be permitted, prior to the completion of the Contract Work, to be moved out or transferred by the Contractor to another Project Site without the written approval of the Engineer.

Periodic check-up of the Contractor's equipment moved-in for the Contract Work shall be conducted by NIA. The Contractor will pay to NIA the amount equivalent to the ACEL Rental Rate of any equipment not accounted for during said check-up for the number of calendar days the equipment have been removed (without the written consent of the Engineer) from the Project Site until said equipment have been returned. Such cases are grounds for disapproval of claims by the Contractor for time extensions.

### **(C) Demobilization**

Demobilization shall include dismantling and removal from the site of Contractor's Construction Plant, materials and equipment and all Temporary Facilities with the exception of some facilities which NIA shall consider to remain and which shall be handed over to NIA at the time of demobilization in a fully operational condition. Demobilization shall also include clean up of the site after completion of the Contract Work as approved and accepted by NIA and transportation of Contractor's employees from the site.

## **102 BASIS OF PAYMENT**

Payment for furnishing of all materials, equipment and labor for the temporary works, mobilization of construction equipment including demobilization work, shall be made at the fixed lump sum price or lump sum bid price whichever is stated in the Bill of Quantities which shall not be subject to price escalation and adjustment, in accordance with the following:

1. Twenty percent (20%) of the lump sum price will be paid upon complete mobilization of the initial equipment requirement and submission of certificate of joint inspection conducted by Central Office and Field Office personnel.
2. Ten percent (10%) of the lump sum price will be paid upon submittal and approval by the NIA of the Contractor's plan for the temporary works including list of equipment requirement based on his work schedule as approved by NIA.
3. Twenty percent (20%) of the lump sum price will be paid upon completion of the Contractor's temporary Works.
4. Thirty percent (30%) of the lump sum price will be paid upon completion of moving-in of all the construction equipment approved under Equipment Moving-in and Utilization Schedule, duly certified by the Engineer, Project Auditor or their duly authorized representatives. Partial payment of this 30% may be given on a pro-rata basis after fifty percent (50%) of the approved equipment has been moved-in to the Project Site.

For purposes of computing the percentage of equipment moved-in, corresponding number of points for each equipment listed in the Equipment Moving-In Utilization Schedule shall be provided by NIA to serve as the basis for any partial payment.

5. The remaining twenty percent (20%) of the lump sum price will be paid to the Contractor upon final acceptance of the Contract Work.

## **PROJECT BILLBOARD**

The Project Signage/Billboard shall consist of two (2) signages/billboards. It shall be in the standard format of the signage of the Commission on Audit (COA) with a standard dimension of 8'x8' and of the Procuring Entity which is 8'x4'. The said signages/billboards shall be placed near the project site that is visible to the public.



# CONSTRUCTION SAFETY AND HEALTH

## A. BASIC PPE'S FOR WORKERS:

- A.1. Helmet/Safety Hardhat
- A.2. Safety Shoes/Rubber Boots
- A.3. Protection/Working Gloves
- A.4. Raincoats

## B. FIRST AID/EMERGENCY RESPONSE

### B.1. Safety Kit

- B.1.1. Medical Box
- B.1.2. 70% Rubbing Alcohol
- B.1.3. Amonia Water
- B.1.4. Amoxillin 500mg
- B.1.5. Antiseptic (Adhesive Bandage) 100's
- B.1.6. Cotton Balls
- B.1.7. Hyperacidity (Antacid) Tablet
- B.1.8. Loperamide Hydrochloride 32mg caps
- B.1.9. Sterilized Gauze Pads 12 ply 2"x2"
- B.1.10. Mefenamic Acid 500mg
- B.1.11. Micropore Tape 1inch/3m (3M)
- B.1.12. Paracetamol 500mg
- B.1.13. Povidone-Iodine 120ml
- B.1.14. Cetirizine Dihydrochloride 10mg tablet
- B.1.15. Phenylephrine Hydrochloride + Paracetamol 500mg tablet

### B.2. Fire Extinguisher

### B.3. Safety Signages at Construction Site

## **SOLAR PANELS**

- Monocrystalline Solar
- (IEC34-5) IP68 Certified
- Anti PID (Potential Induced Degradation) Property, 25 Year Linear Output Guarantee

## **SOLAR PUMP INVERTER**

- Solar Pump/On-Grid. Connect both to Water Pump and Input Power to Grid, AC/DC Input for Pump,
- 800V Input,
- 3 Phase, 0 to 380V Output.
- Maximum Power Point Tracking (MPPT)
- (IEC34-5) IP68 Certified
- > 96% Efficiency
- LED/LCD Display,
- RS495 Remote Monitoring System
- Built-in full protection & diagnostics
- Tank level control,
- Dry running protection,
- Reverse polarity protection,
- Short circuit protection
- 3-year warranty

## **SUBMERSIBLE WASTEWATER PUMP**

- 40Hp submersible pump
- Heavy duty submersible pump
- Not less than <3450rpm
- 3-year warranty

## **SOLAR PV PANEL MOUNTING SYSTEM**

- L-feet
- Mid Clamp
- End-Clamp
- Splice Kit
- Grounding Clip
- Aluminum Rails

## **ELECTRICAL ACCESSORIES**

- MC4 Connector
- PV Cable
- BC-MCB 31A 2Pole
- DC-Surge Protection Device
- Lightning Arrester
- Submersible Cable
- Grounding Rod with Clamp
- MCCB 3Pole 100A
- Nema 3R Enclosure

**ADDITIONAL REQUIREMENTS for Solar Panels, Inverter & Pump**

- Distributor Certificate
- Certificate from Manufacturer that spare parts is available in the next five years, Service center in Central Visayas.
- The solar pumping system is designed that during daytime, solar power will be utilized.
- Solar pump & panel accessories shall be delivered on site to make it operational without additional cost.

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

## BILL OF QUANTITIES AND BID PRICES

Contract No.: BCSIMO-LMC-05-2024

Description of Contract: BBUSAO CIS (SUPPLY, DELIVERY AND  
INSTALLATION OF SOLAR PANELS, INVERTER,  
SUBMERSIBLE WASTEWATER PUMP, SOLAR PV  
PANEL MOUNTING SYSTEM AND ELECTRICAL  
ACCESSORIES FOR BUSAO - AGAHAY - CABAWAN -  
ALIGUAY CIS)

Location: MARIBOJOC, BOHOL

ITEM NO.	DESCRIPTION	QTY.	UNIT
A.	TEMPORARY WORKS AND FACILITIES	1.00	ls.
B.	CONSTRUCTION SAFETY & HEALTH	1.00	ls.
C.	SUPPLY, DELIVERY AND INSTALLATION OF SIXTY (60) UNITS SOLAR PANELS	1.00	ls.
D.	SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) UNIT SOLAR INVERTER	1.00	ls.
E.	SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) UNIT SUBMERSIBLE WASTEWATER PUMP	1.00	ls.
F.	SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PV PANEL MOUNTING SYSTEM	1.00	ls.
G.	SUPPLY, DELIVERY AND INSTALLATION OF SOLAR ELECTRICAL ACCESSORIES FOR ALL CONNECTIONS	1.00	ls.

## ***Section IX LOCAL CONDITION***

### **LC-01 PROJECT LOCATION**

Lobgob SIP is located at Sevilla, Bohol. The project site is approximately 25 kilometers from Tagbilaran City accessible through Bohol Interior Road (Tagbilaran – Corella – Sikatuna - Sevilla) route.

### **LC-02 ACCESS TO THE SITE**

The contract work is located at Sevilla, Bohol. Passing through different service roads by fairly to well graveled road which may deteriorate if used during rainy days. Maintenance and repair of these service roads by the contractor is necessary if so used by them. The cost of maintenance and repair shall be included in the unit bid price of the contractor.

### **LC-03 FUEL AND POWER SUPPLIES**

The major fuel station outlets such as Petron, Caltex and Shell are found in the nearest city of the project and other surrounding municipalities.

The main source of energy is supplied by the National Grid Corporation of the Philippines (NGCP) and locally distributed by the respective electric cooperatives and is presently available at the above-stated address of the project site.

### **LC-04 CLIMATE AND HYDROLOGY**

Bohol belongs to the type IV climate zone of the Philippines. It has a characteristic that the rainfall distribution is fairly even throughout the year as seen in the climatic data, three months from March to May are comparatively dry. Heavy rains are always brought by typhoons. During the past twenty years two super-typhoon visited Bohol: Ining in November, 1964 (record rainfall typhoons were accompanied by big floods in Wahig River. The peak flood water level of Ining reached the hand rail of the national highway bridge over the Wahig river.

But most of the normal rainfalls are strong showers but short. Earth gets dry very quickly after rainfall. On this account considerable working days will be secured even in the wet season.

Rainfall summarized in the following table, but NIA will assume no responsibility whatsoever for the accuracy of these data. Any risk arising from the interpretation of such data is to be entirely borne by the Contractor.

### **CLIMATE**

<b>Month</b>	<b>Rainfall in BES/1 (mm)</b>	<b>Rainy Days BES/2</b>
Jan.	199.40	10
Feb.	170.50	8
March	127.40	8
April	90.06	5
May	178.30	7
June	174.03	8
July	142.65	9
Aug.	163.00	10
Sept.	165.25	8
Oct.	196.00	8
Nov.	212.30	9
Dec.	164.60	9
Total	2049.6	

*/1: BES is the rainfall station close to the project area*

*/2: Daily rainfall less than 5 mm is deemed zero and not counted as rainy day.*

### **LC-05 BANKING FACILITIES**

Most rural banks are available at nearby of the project area while major banking facilities are found in Tagbilaran City like; Development Bank of the Philippines, Land Bank of the Philippines, Philippine National Bank and other private banks.

### **LC-06 COMMUNITY AND FIRST AID FACILITIES**

The Contractor is advised that the NIA will take no direct part in providing community facilities such as churches, shops, community center and recreation facilities for Contractor's employees. The Contractor shall make his own arrangements for such as he considers being necessary for the approval of the NIA and shall meet all codes or regulations in effect. It shall be the responsibility of the Contractor to furnish and operate first aid for his personnel. Such facilities may be integrated with the NIA facilities, if any, upon mutual agreement.

### **LC-07 CONTRACTOR'S WORKING AREA AND SITE OFFICE**

The Contractor shall, at his own expense, be responsible for housing, feeding and accommodation of all his employees for the execution of the Contract Work. Construction equipment, materials, tools, supplies, and other incidentals, and all cost incurred for the protection and safety shall be borne by him.

### **LC-08 WATER SUPPLY**

The Contractor shall, at his own expense, be responsible for the provision or

installation, operation and maintenance of a safe, adequate and temporary supply of drinking and domestic water, and the adequate water supply for his construction purposes.

#### **LC-09 RIGHT OF WAY**

The NIA will provide all right of way, free of charge to the contractor, which, in the opinion of the Regional Manager, necessary for carrying out the contract work.

#### **LC-10 SITE INVESTIGATION**

It is the responsibility of the Contractor to visit the work site to make their own investigation to satisfy themselves as to the existing conditions affecting the work to be done under these Specifications.

The Contractor shall assume all responsibilities for deduction and conclusions that he may obtain or arrive at from the site inspection.



## INFORMATION AND DATA REFERRED TO IN THESE BID DOCUMENTS

PROJECT: Busao CIS (Supply, Delivery and Installation of Solar Panels, Inverter, Submersible Wastewater Pump, Solar PV Panel Mounting System and Electrical Accessories FOR Busao - Agahay - Cabawan - Aliguay CIS), Maribojoc, Bohol

1. Site Visit and Inspection

Register at NIA, Regional Office No.7, Dao District, Tagbilaran City, Bohol

2. Wet Season Period, Article LC-04

3. Contract Duration, Article SCC 1.16, ITB

130 calendar days

4. List of Officers/Offices to be furnished correspondence from the Contractor

The Regional Manager  
NIA Regional Office 7  
Dao District, Tagbilaran City

5. Minimum Equipment Requirement for the Contract:

	Equipment	Capacity	Number of Units
1.	Cargo/Dump truck		1
2.	Plumbing Tools (various)	set	1
3.	Electrical Tools (various)	set	1
4.	Water Pump	5Hp	1

6. List of Initial Equipment required to be mobilized within seven (7) calendar days after receipt of Notice to Proceed

	Equipment	Capacity	Number of Units
1.	Cargo/Dump truck		1
2.	Plumbing Tools (various)	set	1
3.	Electrical Tools (various)	set	1
4.	Water Pump	5Hp	1

## ***Section X. Checklist of Technical and Financial Documents***

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class “A” Documents*

#### Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);

#### Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- ☐ (d) Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
- ☐ (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;  
**or**  
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (f) Project Requirements, which shall include the following:
  - ☐ a. Organizational chart for the contract to be bid;
  - ☐ b. List of contractor’s key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
  - ☐ c. List of contractor’s major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- ☐ (g) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

#### Financial Documents

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

***Class “B” Documents***

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

**II. FINANCIAL COMPONENT ENVELOPE**

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

**Other documentary requirements under RA No. 9184**

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

## **Section XI. BIDDING FORMS**

**STATEMENT OF THE BIDDERS OF ALL ITS ONGOING GOVERNMENT & PRIVATE  
CONTRACTS INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED**

Business Name : \_\_\_\_\_

Business Address : \_\_\_\_\_

NAME OF CONTRACT	CONTRACT DATE	CONTRACT PERIOD	CONTRACT AMOUNT	Amount or Value of Outstanding Works or Unperformed Portion
<u>Government</u> -				
<u>Private</u> -				

Submitted by : \_\_\_\_\_  
(Printed Name & Signature)

Designation : \_\_\_\_\_

Date : \_\_\_\_\_

**STATEMENT OF THE BIDDER'S SINGLE LARGEST COMPLETED CONTRACTS (SLCC) SIMILAR TO  
THE CONTRACT TO BE BID**

Business Name : \_\_\_\_\_

Business Address : \_\_\_\_\_

NAME OF COMPLETED CONTRACT	DATE OF CONTRACT	CONTRACT DURATION	CONTRACT AMOUNT
<u>Government</u> -			
<u>Private</u> -			

Note: This statement shall be supported with:

Owner's Certificate of Final Acceptance or a final rating of at least Satisfactory in the CPES

Submitted by : \_\_\_\_\_  
(Printed Name & Signature)

Designation : \_\_\_\_\_

Date : \_\_\_\_\_

REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_) S.S.

**BID SECURING DECLARATION**  
Project Identification No.: BCSIMO-LMC-05-2024

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

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

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

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

***[Jurat]***

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





## Omnibus Sworn Statement

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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 the Uniform Guidelines on Blacklisting;**

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 responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

**10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED  
REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

***[Jurat]***

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

## **BID FORM**

Date: \_\_\_\_\_

Project Identification No.: BCSIMO-LMC-05-2024

To: [name and address of Procuring Entity]

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: [insert name of contract];
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: [insert information];
- d. The discounts offered and the methodology for their application are: [insert information];
- e. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of [insert percentage amount] percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>12</sup> for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and

execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

1. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Date: \_\_\_\_\_

# **BILL OF QUANTITIES AND BID PRICES**

Contract No.: BCSIMO-LMC-05-2024

Description of Contract: BBUSAO CIS (SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PANELS, INVERTER, SUBMERSIBLE WASTEWATER PUMP, SOLAR PV PANEL MOUNTING SYSTEM AND ELECTRICAL ACCESSORIES FOR BUSAO - AGAHAY - CABAWAN - ALIGUAY CIS)

Location: MARIBOJOC, BOHOL

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT BID PRICE IN WORDS & IN FIGURES	TOTAL
A.	TEMPORARY WORKS AND FACILITIES	1.00	l.s.	P	P
B.	CONSTRUCTION SAFETY & HEALTH	1.00	l.s.	P	P
C.	SUPPLY, DELIVERY AND INSTALLATION OF SIXTY (60) UNITS SOLAR PANELS	1.00	l.s.	P	P
D.	SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) UNIT SOLAR INVERTER	1.00	l.s.	P	P
E.	SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) UNIT SUBMERSIBLE WASTEWATER PUMP	1.00	l.s.	P	P
F.	SUPPLY, DELIVERY AND INSTALLATION OF SOLAR PV PANEL MOUNTING SYSTEM	1.00	l.s.	P	P
G.	SUPPLY, DELIVERY AND INSTALLATION OF SOLAR ELECTRICAL ACCESSORIES FOR ALL CONNECTIONS	1.00	l.s.	P	P
	TOTAL AMOUNT OF BIDS				P
	(In words and Figures)				

The undersigned bidder hereby certifies that he has fully informed himself of all condition, local and otherwise affecting the carrying out of the Contract works and that his bid has been prepared in strict accordance with the terms and condition.

Name of Firm: \_\_\_\_\_

DETAILED COST ESTIMATE					
Contract No.	:				
Name of Project	:				
DERIVATION OF UNIT COST				Unit	
				Quantity	
Item No.	:				
Work Description	:				
DESCRIPTION		QTY	UNIT	UNIT COST	AMOUNT
<b>A. ESTIMATED DIRECT COST (EDC)</b>					
1. MATERIAL COST					
TOTAL MATERIAL COST:					
2. LABOR COST					
TOTAL LABOR COST:					
3. EQUIPMENT COST					
TOTAL EQUIPMENT COST:					
TOTAL A (Estimated Direct Cost):					
<b>B. MARK - UPS</b>					
	OCM				
	Contractor's Profit				
TOTAL B (OCM and Contractor's Profit):					
<b>C. VALUE ADDED TAX (VAT)</b>					
TOTAL C (VAT ) (5% of A and B):					
TOTAL COST OF WORK ITEM (Sum of A, B and C)					
UNIT COST (Total Cost of Work Item/Quantity)					



ESTIMATED DIRECT COST (EDC)	INDIRECT COST % FOR OCM AND PROFIT		TOTAL INDIRECT COST % FOR OCM AND PROFIT
	OCM ( % OF EDC)	PROFIT ( % OF EDC)	
Up to Php 5 Million	15	10	25
Above Php 5M up to Php 50M	12	8	20
Above Php 50M up to Php 150M	10	8	18
Above Php 150M	8	8	16

**OCM** - Overhead, Contingencies and Miscellaneous

VAT COMPONENT - shall be **5%** of the sum of EDC, OCM and Profit



