

# **NATIONAL ELECTRIFICATION ADMINISTRATION**

## **BIDDING DOCUMENT**

**DESIGN, SUPPLY, INSTALLATION AND  
COMMISSIONING OF SOLAR POWERED  
LEVEL II POTABLE WATER SYSTEM FACILITY  
IN LEBAK, SULTAN KUDARAT;  
PICONG, LANA O DEL SUR and  
SEN. NINOY AQUINO, SULTAN KUDARAT**

# Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

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

# Table of Contents

Glossary of Acronyms, Terms, and Abbreviations	5
Section I. Request for Quotation	8
Section II. Instructions to Bidders	15
1. Scope of Bid	16
2. Funding Information	16
3. Bidding Requirements	16
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	16
5. Eligible Bidders	17
6. Origin of Goods	17
7. Subcontracts	17
8. Pre-Negotiation (Pre-Bid Conference)	17
9. Clarification and Amendment of Bidding Documents	17
10. Documents comprising the Bid: Eligibility and Technical Components	18
11. Documents comprising the Bid: Financial Component	18
12. Bid Prices	18
13. Bid and Payment Currencies	19
14. Bid Security	19
15. Sealing and Marking of Bids	19
16. Deadline for Submission of Bids	20
17. Opening and Preliminary Examination of Bids	20
18. Domestic Preference	20
19. Detailed Evaluation and Comparison of Bids	20
20. Post-Qualification	21
21. Signing of the Contract	21
Section IV. General Conditions of Contract	26
1. Scope of Contract	27
2. Advance Payment and Terms of Payment	27
3. Performance Security	27
4. Inspection and Tests	27
5. Warranty	28
6. Liability of the Supplier	28
Section V. Special Conditions of Contract	29
Section VI. Schedule of Requirement	35
Section VII. Technical Specifications	37
Technical Specifications	39
Section VIII. Checklist of Technical and Financial Documents	48
Bid Form for the Procurement of Goods	60
BID FORM	60

Price Schedule for Goods Offered from Abroad	63
For Goods Offered from Abroad	63

# *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.

**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]).

**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. Request for Quotation*

--

**REQUEST FOR QUOTATION  
(Negotiated Procurement-Two Failed Biddings)**

**DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF  
SOLAR POWERED LEVEL II POTABLE WATER SYSTEM FACILITY IN  
*PICONG, LANA O DEL SUR***

1. In view of the two (2) failed biddings, the **National Electrification Administration (NEA)**, through its Special Bids and Awards Committee (SBAC), invites PhilGEPS registered suppliers to participate in the **Negotiated Procurement-Two Failed Biddings** of the Design, Supply, Installation, and Commissioning of Solar- Powered Level II Potable Water System Facility in Picong, Lanao Del Sur in accordance with Section 53.1 of the Revised Implementing Rules and Regulations (RIRR) of the Republic Act No. 9184.
2. The NEA, through the European Union Access to Sustainable Energy Project (EU-ASEP) Financing Agreement, applied the sum of **Six Million Four Hundred Sixty Five Thousand Three Hundred Fifty Eight Pesos and 90/100 (PhP6,465,358.90)**, as Approved Budget for the Contract (ABC).
3. The duration of the project is for four (4) months from the receipt of Notice to Proceed. The schedule of activities are as follows:

Activities	Schedule
Advertising, Posting and Availability of the Bidding Document (BD) and Terms of Reference (TOR)	June 02, 2023
Submission and Opening of quotations, technical, financial and other requirements indicated in the BD/TOR	Submission: Until <b>June 07, 2023</b> 10:00 a.m. Opening: <b>June 07, 2023/ 10:05 a.m.</b>

4. The BD and TOR may be downloaded at <https://www.nea.gov.ph> and <https://notices.philgeps.gov.ph/> or may obtained at the SBAC Secretariat c/o GSD, 2<sup>nd</sup> Floor, NEA Building, #57 NIA Road, Diliman, Quezon City starting **02 June 2023**. Payment of a non-refundable fee of PhP10,000.00 shall be made prior to the submission of required quotations, technical, financial and other requirements. Those who previously bought the bid document are not required to buy the bid document.
5. Submission of quotations, technical, financial and other requirements stated in the TOR by the interested suppliers shall be held at the *Ground Floor, NEA Bldg., #57 NIA Road, Diliman, Quezon City*. The Opening of quotations shall be conducted at *2<sup>nd</sup> Floor, HESA, NEA Bldg.*
6. The NEA reserves the right to reject any and all quotations/proposals, or declare a failure of negotiation process, or not award the contract at any time, and makes no assurance that the contract shall be entered into as a result of this invitation without thereby incurring any liability in accordance with Republic Act No. 9184 and its Revised Implementing Rules and Regulations.

7. Interested Bidders may obtain further information from:

*ANNABELLE P. CRUZ*

*SBAC Secretariat*

*Email Address: [nea.sbac@yahoo.com](mailto:nea.sbac@yahoo.com)*

*Tel. No.: 8929-1909 loc. 111,110 and 926-1339 (direct line)*

**(SIGNED)**  
**Atty. OSWALDO F. GABAT**  
SBAC-Chairperson

**REQUEST FOR QUOTATION  
(Negotiated Procurement-Two Failed Biddings)**

**DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF  
SOLAR POWERED LEVEL II POTABLE WATER SYSTEM FACILITY IN  
*LEBAK SULTAN KUDARAT***

1. In view of the two (2) failed biddings, the **National Electrification Administration (NEA)**, through its Special Bids and Awards Committee (SBAC), invites PhilGEPS registered suppliers to participate in the **Negotiated Procurement-Two Failed Biddings** of the Design, Supply, Installation, and Commissioning of Solar- Powered Level II Potable Water System Facility in Lebak, Sultan Kudarat in accordance with Section 53.1 of the Revised Implementing Rules and Regulations (RIRR) of the Republic Act No. 9184.
2. The NEA, through the European Union Access to Sustainable Energy Project (EU-ASEP) Financing Agreement, applied the sum of **Six Million Four Hundred Sixty Five Thousand Three Hundred Fifty Eight Pesos and 90/100 (PhP6,465,358.90)**, as Approved Budget for the Contract (ABC).
3. The duration of the project is for four (4) months from the receipt of Notice to Proceed. The schedule of activities are as follows:

Activities	Schedule
Advertising, Posting and Availability of the Bidding Document (BD) and Terms of Reference (TOR)	June 02, 2023
Submission and Opening of quotations, technical, financial and other requirements indicated in the BD/TOR	Submission: Until <b>June 07, 2023</b> 10:00 a.m. Opening: <b>June 07, 2023/ 10:30 a.m.</b>

4. The BD and TOR may be downloaded at <https://www.nea.gov.ph> and <https://notices.philgeps.gov.ph/> or may obtained at the SBAC Secretariat c/o GSD, 2<sup>nd</sup> Floor, NEA Building, #57 NIA Road, Diliman, Quezon City starting **02 June 2023**. Payment of a non-refundable fee of PhP10,000.00 shall be made prior to the submission of required quotations, technical, financial and other requirements. Those who previously bought the bid document are not required to buy the bid document.
5. Submission of quotations, technical, financial and other requirements stated in the TOR by the interested suppliers shall be held at the *Ground Floor, NEA Bldg., #57 NIA Road, Diliman, Quezon City*. The Opening of quotations shall be conducted at *2<sup>nd</sup> Floor, HESA, NEA Bldg.*
6. The NEA reserves the right to reject any and all quotations/proposals, or declare a failure of negotiation process, or not award the contract at any time, and makes no assurance that the contract shall be entered into as a result of this invitation without thereby incurring any liability in accordance with Republic Act No. 9184 and its Revised Implementing Rules and Regulations.

7. Interested Bidders may obtain further information from:

*ANNABELLE P. CRUZ*

*SBAC Secretariat*

*Email Address: [nea.sbac@yahoo.com](mailto:nea.sbac@yahoo.com)*

*Tel. No.: 8929-1909 loc. 111,110 and 926-1339 (direct line)*

**(SIGNED)**  
**Atty. OSWALDO F. GABAT**  
SBAC-Chairperson

**REQUEST FOR QUOTATION  
(Negotiated Procurement-Two Failed Biddings)**

**DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF  
SOLAR POWERED LEVEL II POTABLE WATER SYSTEM FACILITY IN  
*SEN. NINOY AQUINO, SULTAN KUDARAT***

1. In view of the two (2) failed biddings, the **National Electrification Administration (NEA)**, through its Special Bids and Awards Committee (SBAC), invites PhilGEPS registered suppliers to participate in the **Negotiated Procurement-Two Failed Biddings** of the Design, Supply, Installation, and Commissioning of Solar- Powered Level II Potable Water System Facility in Sen. Ninoy Aquino, Sultan Kudarat in accordance with Section 53.1 of the Revised Implementing Rules and Regulations (RIRR) of the Republic Act No. 9184.
2. The NEA, through the European Union Access to Sustainable Energy Project (EU-ASEP) Financing Agreement, applied the sum of **Six Million Four Hundred Sixty Five Thousand Three Hundred Fifty Eight Pesos and 90/100 (PhP6, 465,358.90)**, as Approved Budget for the Contract (ABC).
3. The duration of the project is for four (4) months from the receipt of Notice to Proceed. The schedule of activities are as follows:

Activities	Schedule
Advertising, Posting and Availability of the Bidding Document (BD) and Terms of Reference (TOR)	June 02, 2023
Submission and Opening of quotations, technical, financial and other requirements indicated in the BD/TOR	Submission: Until <b>June 07, 2023</b> 10:00 a.m. Opening: <b>June 07, 2023/ 11:00 a.m.</b>

4. The BD and TOR may be downloaded at <https://www.nea.gov.ph> and <https://notices.philgeps.gov.ph/> or may obtained at the SBAC Secretariat c/o GSD, *2<sup>nd</sup> Floor, NEA Building, #57 NIA Road, Diliman, Quezon City* starting **02 June 2023**. Payment of a non-refundable fee of PhP10,000.00 shall be made prior to the submission of required quotations, technical, financial and other requirements. Those who previously bought the bid document are not required to buy the bid document.
5. Submission of quotations, technical, financial and other requirements stated in the TOR by the interested suppliers shall be held at the *Ground Floor, NEA Bldg., #57 NIA Road, Diliman, Quezon City*. The Opening of quotations shall be conducted at *2<sup>nd</sup> Floor, HESA, NEA Bldg.*
6. The NEA reserves the right to reject any and all quotations/proposals, or declare a failure of negotiation process, or not award the contract at any time, and makes no assurance that the contract shall be entered into as a result of this invitation without thereby incurring any liability in accordance with Republic Act No. 9184 and its Revised Implementing Rules and Regulations.

7. Interested Bidders may obtain further information from:

*ANNABELLE P. CRUZ*

*SBAC Secretariat*

*Email Address: [nea.sbac@yahoo.com](mailto:nea.sbac@yahoo.com)*

*Tel. No.: 8929-1909 loc. 111,110 and 926-1339 (direct line)*

**(SIGNED)**  
**Atty. OSWALDO F. GABAT**  
SBAC-Chairperson

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

--

## 1. Scope of Bid

The Procuring Entity, *National Electrification Administration* wishes to receive Bids for the *Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility in Lebak, Sultan Kudarat; Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility in Picong, Lanao Del Sur; Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility in Sen. Ninoy Aquino, Sultan Kudarat.*

*[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 composed 1 lot, 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 2021 in the amount of Six Million Four Hundred Sixty Five Thousand Three Hundred Fifty Eight Pesos and 90/100 (**₱6,465,358.90**) per each Municipality.

2.2. The source of funding is the *European Union Access to Sustainable Energy Project (EU-ASEP) Financing Agreement.*

## 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 limited to those allowed under the rules may participate in this Project.
- 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:

- a. Subcontracting is not allowed.

## **8. Pre-Negotiation (Pre-Bid Conference)**

The Procuring Entity will hold a pre-negotiation for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting} as indicated in RFQ.

## **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 RFQ, 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 *one (1) year* 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 paragraph 1 of 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. Bid Prices**

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - a. For Goods offered from within the Procuring Entity's country:
    - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, 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 and Payment Currencies

13.1. For Goods that the Bidder will supply from outside the Philippines, the 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.

13.2. Payment of the contract price shall be made in:

- a. Philippine Pesos.

### 14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration<sup>1</sup> 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 until *June 16, 2022*. 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

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

---

<sup>1</sup> 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.

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 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.

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

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 6 of 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 8 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 may be. 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**

- 20.2. 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**

- 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***

### **Notes on the Bid Data Sheet**

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

# Bid Data Sheet

ITB Clause											
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <p style="margin-left: 40px;"><i>a. Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility.</i></p> <p style="margin-left: 40px;"><i>b. Completed within three years prior to the deadline for the submission and receipt of bids.</i></p>										
7.1	<i>Subcontracting is not allowed.</i>										
12	The price of the Goods shall be quoted DDP <i>Mindanao</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.										
14.1	<i>Bid Security is not applicable.</i>										
19.3	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%; text-align: center;">Item</th> <th style="width: 35%; text-align: center;">Description</th> <th style="width: 20%; text-align: center;">ABC</th> <th style="width: 35%; text-align: center;">Quantity</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="vertical-align: top;"> <i>Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility in Picong, Lanao del Sur Solar-Powered Level II Water System for Agriculture Use</i> </td> <td style="text-align: center; vertical-align: top;"> <i>PhP6,465,358.90</i> </td> <td style="vertical-align: top;"> <p><b>A. Water Pump System and Storage</b></p> <ul style="list-style-type: none"> <li>• 1.7 kW Submersible Solar Water Pump and Controller</li> <li>• 0.3 kW Booster Pump, Surface DC Drive and Controller</li> <li>• Well/Spring Development (including Collection/Intake Boxes)</li> <li>• Transmission Pipe 20-100m<sup>3</sup> Elevated Water Tanks (concrete or steel) with minimum of 3 tap stand</li> </ul> </td> </tr> </tbody> </table>			Item	Description	ABC	Quantity	1	<i>Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility in Picong, Lanao del Sur Solar-Powered Level II Water System for Agriculture Use</i>	<i>PhP6,465,358.90</i>	<p><b>A. Water Pump System and Storage</b></p> <ul style="list-style-type: none"> <li>• 1.7 kW Submersible Solar Water Pump and Controller</li> <li>• 0.3 kW Booster Pump, Surface DC Drive and Controller</li> <li>• Well/Spring Development (including Collection/Intake Boxes)</li> <li>• Transmission Pipe 20-100m<sup>3</sup> Elevated Water Tanks (concrete or steel) with minimum of 3 tap stand</li> </ul>
Item	Description	ABC	Quantity								
1	<i>Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility in Picong, Lanao del Sur Solar-Powered Level II Water System for Agriculture Use</i>	<i>PhP6,465,358.90</i>	<p><b>A. Water Pump System and Storage</b></p> <ul style="list-style-type: none"> <li>• 1.7 kW Submersible Solar Water Pump and Controller</li> <li>• 0.3 kW Booster Pump, Surface DC Drive and Controller</li> <li>• Well/Spring Development (including Collection/Intake Boxes)</li> <li>• Transmission Pipe 20-100m<sup>3</sup> Elevated Water Tanks (concrete or steel) with minimum of 3 tap stand</li> </ul>								

			<p><b>B. 2.2 and 0.55 KWp Solar Array and Power House</b></p> <ul style="list-style-type: none"> <li>• Ground-mounted PV Module /Solar Panel</li> <li>• Solar Pumping Inverter</li> <li>• Power House</li> <li>• Perimeter fence</li> </ul>
2	<p><i>Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility in Lebak, Sultan Kudarat Solar-Powered Level II Potable Water System</i></p>	<p>PhP6,465,358.90</p>	<p><b>A. Water Pump System and Storage</b></p> <ul style="list-style-type: none"> <li>• 4.0 kW Submersible Solar Water Pump and Controller</li> <li>• Well/Spring Development (including Collection/Intake Boxes)</li> <li>• Transmission Pipe</li> <li>• 20-100m<sup>3</sup> Elevated Water Tanks (concrete or steel) with 3 tap stand</li> </ul> <p><b>B. 5.5 KWp Solar Array and Power House</b></p> <ul style="list-style-type: none"> <li>• Ground-mounted PV Module /Solar Panel</li> <li>• Power House</li> <li>• Perimeter fence</li> </ul>
3	<p><i>Design, Supply, Installation and Commissioning of Solar-Powered Water System Facility in Sen. Ninoy Aquino, Sultan Kudarat Solar</i></p>	<p>PhP6,465,358.90</p>	<p><b>A. Water Pump System and Storage</b></p> <ul style="list-style-type: none"> <li>• 5.5 kW Submersible Solar Water Pump and Controller</li> <li>• Well/Spring Development (including Collection/Intake Boxes)</li> <li>• Transmission Pipe</li> </ul>

		<p><i>Powered Level II Potable Water System</i></p>		<ul style="list-style-type: none"> <li>• 20-100m<sup>3</sup> Elevated Water Tanks (concrete or steel) with 3 tap stand (min)</li> </ul> <p><b>B. 19.88 KWp Solar Array and Power House</b></p> <ul style="list-style-type: none"> <li>• Ground-mounted PV Module /Solar Panel</li> <li>• Power House</li> <li>• Perimeter fence</li> </ul>
20.2	<i>No further instructions.</i>			
21.2	<i>No further instructions.</i>			

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

### **Notes on the General Conditions of Contract**

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special 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. In addition to tests in the **SCC, Section IV (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**

- 6.1. 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.
- 6.2. 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***

### **Notes on the Special Conditions of Contract**

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

## Special Conditions of Contract

GCC Clause	
1	<p><b>Delivery and Documents –</b></p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered to <i>Mindanao</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered to <i>Mindanao</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site are the following:</p> <ol style="list-style-type: none"> <li>1. Mr. James E. Doldolia</li> <li>2. Mr. Andee Dalog</li> <li>3. Ms. Angelica Kaye Espe</li> <li>4. Ms. Lychea Revilla</li> <li>5. Mr. Elves Verano</li> <li>6. Mr. Isak Jonathan V. Villanueva</li> <li>7. Mr. Julius Lei D. Ontalan</li> <li>8. Mr. Jeffrey E. Mendoza</li> </ol> <p><b>Incidental Services –</b></p>

The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:

- a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- f. Trainings and all other specified deliverables in the Terms of Reference/Technical Specifications.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

**Spare Parts –**

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:

- i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
- ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of *two years*.

Spare parts or components shall be supplied as promptly as possible, but in any case, within three (3) months of placing the order.

**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

	<p>Final Destination</p> <p>Gross weight</p> <p>Any special lifting instructions</p> <p>Any special handling instructions</p> <p>Any relevant HAZCHEM classifications</p>
	<p>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.</p> <p><b>Transportation –</b></p> <p>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.</p> <p>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.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p>

**Intellectual Property Rights –**

The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.

2.2

The terms of payment shall be as follows:

	Signing of contract	15%
	Complete Delivery of materials	35%
	Electromechanical completion	20%
	Testing and commissioning	20%
	3 months from handover	10%
		100%

This shall be subject to retention money of at least 1% of every progress payment or a special bank guarantee equivalent to at least 1% pursuant to Resolution No. 30-2017.

4

The inspections and tests that will be conducted are:

1. Virtual Factory Acceptance Test
2. Inspection of the delivery of Materials
3. Inspection of the installation/construction of corn processor, solar PV system, and civil works
4. Review of the weekly accomplishment reports.
5. Review of the final installation/construction report.

## *Section VI. Schedule of Requirement*

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

### Schedule of Requirements

<b>Item Number</b>	<b>Description</b>	<b>Quantity</b>	<b>Total</b>	<b>Delivered, Weeks/Months</b>
	Drafting and approval of detailed design	100%	100%	Within one (1) weeks from contract signing
	Virtual factory acceptance test	100%	100%	Within one (1) week after approval of detailed design
	Shipment of equipment and materials	100%	100%	Within six (6) weeks from issuance of FAT Report with “passed” remark
	Civil and mechanical installation	100%	100%	Within eight (8) weeks from issuance of FAT Report with “passed” remark
	Testing and commissioning	100%	100%	Within nine (9) weeks from issuance of FAT Report with “passed” remark
	Project turn-over	100%	100%	Within ten (10) weeks from issuance of FAT Report with “passed” remark
	Training	100%	100%	Within ten (10) weeks from issuance of FAT Report with “passed” remark

	Last Payment	100%	100%	Within eleven (11) weeks from issuance of FAT Report with “passed” remark
--	--------------	------	------	---

**Spare Parts**

The Contractor must include in the Bid Offer/Bill of Quantity spares for parts that may require replacement by normal ‘wear and tear’. Contractor must also provide a set of standard tools prescribed by the manufacturer for each equipment and solar system.

In addition, the Contractor shall submit a list of additional Recommended Spare parts, for all components. The Contractor should not obligate the system owner or other responsible party to order the spares scheduled in the list at the prices stated during or after the contract.

The Contractor must also provide a Certification from the Manufacturer or Distributor that the major parts and services, including spare parts, for the goods offered are available for the next five (5) years within the country.

The Contractor shall make arrangements and provide contact details of a local service center in the Philippines that will efficiently cater to the maintenance, repair, and spare parts requirements of the supplied units during the guarantee period. Any occasionally replaced parts that may significantly hinder the system’s operations, including solar PV modules, should be provided with spares, to avoid delays.

## ***Section VII. Technical Specifications***

### **Notes for Preparing the Technical Specifications**

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

#### **Sample Clause: Equivalency of Standards and Codes**

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

# *Technical Specifications*

<b>Technical Specifications Compliance</b>			
<b>PICONG, LANA O DEL SUR</b>		Compliance	Remarks
Item	Name and Required parameters	Yes/No	
<b>1</b>	<b>Equipment, parts, supplies</b>		
<b>1.1</b>	<b>2.2 KWp and 0.55 KWp Off Grid Solar PV</b>		
	Detailed Specifications in Section 6.1		
	Ground-mounted		
	Mono-crystalline or Poly-crystalline modules		
	ten (10)-year warranty on the solar PV modules with at least eighty percent (80%) power output guaranteed at 10 (10) years and 25 years expected useful life		
	Nominal Power - P <sub>MAX</sub> (Wp) per module: 270Wp (min.)		
	Panel Efficiency: 20% under STP		
	No. of Cells: To be specified by bidder		
	Nominal Power Voltage-VMPP: To specified by bidder		
	Nominal Power Current - IMPP: To specified by bidder		
	Open Circuit Voltage - VOC: To specified by bidder		
	Short Circuit Current - ISC: To specified by bidder		
	Connectors: MC4		
	Cable: 12 AWG (4mm <sup>2</sup> ) PV Wire		
	Terminals: Screw-type & must be marked with (+) and (-)		
	With bypass diodes IP67 (IEC 62790 compliant)		
	Required Certifications: <ul style="list-style-type: none"> <li>• ISO 9001:2008 and ISO 140001 Certificates of the Manufacturer or equivalent</li> <li>• International Electrotechnical Commission (IEC) 61215, IEC 61730, and IEC 62548</li> <li>• Certification from the Distributor that parts and services, including spare parts, for the equipment/machine offered are</li> </ul>		

	available for the next five years within the Philippines		
<b>1.2</b>	<b>Balance of System (BOS)</b>		
	<b>PV CABLE</b>		
	Wire Size: 4mm <sup>2</sup>		
	<b>PV CONNECTOR (MC4 PV CONNECTOR)</b>		
	Rated Voltage: 1000V maximum		
	IP68 protection rating		
	system voltage 1,000V maximum		
	temperature up to 90oC		
	Snapping locking system		
	Class II rating for fly-leads and connectors		
	<b>PV SYSTEM MOUNTING ACCESSORIES</b>		
	10-year warranty on racking and mounting supports		
	Aluminum Railings: Required Aluminum End Clamp: Required Aluminum Mid Clamp: Required Aluminum L-foot: Required Solar Panel Earthing Clip: Required Solar Panel Grounding Lug: Required		
<b>1.3</b>	<b>Submersible Pump and Controller</b>		
	5-year warranty on the pump and motor.		
	Pump Speed = 3300 rpm		
	Rated flow = 13 m <sup>3</sup> /h		
	Rated Power = 1.7 Kw		
	Motor and Pump should be of the same brand		
	Input Voltage = max. 200 V		
	Enclosure class (IEC 34-5) = IP68 Insulation class (IEC 85) = F		
	Pump, Motor and Impeller Material = Stainless Steel EN 1.4301 AISI 304		
<b>1.4</b>	<b>Booster Pump and Controller</b>		
	5-year warranty on the pump and motor.		
	Pump Speed = 1,750 rpm		
	Rated flow = 1.30 m <sup>3</sup> /h		
	Rated Power = 0.30 Kw		
	Motor and Pump should be of the same brand		
	Input Voltage = max. 50 V		
	Enclosure class (IEC 34-5) = IP68 Insulation class (IEC 85) = F		
	Pump, Motor and Impeller Material =		

	Stainless Steel EN 1.4301 AISI 304		
<b>1.5</b>	<b>Elevated Storage Tanks</b>		
	1-year warranty on the Water Tank for leaks.		
	Made of Concrete or Steel		
	Modular Panel-Type		
	Capacity of 20,000-100,000 liters		
	Dimension (To be specified by the Bidder)		
	Food Grade		
	Tank must be elevated at least 3 meter from the ground/service area.		
	With 3 units tap stands/faucets (min.)		
	With ladder		
<b>1.6</b>	<b>Powerhouse/Control House</b>		
	Size: to be specified by the bidder		
	A five (5)-year warranty on the structure to withstand wind speed of 200kph		
	Materials: Wall: Concrete Roof: Metal or Vinyl		
<b>1.7</b>	<b>Solar Array Perimeter Fence</b> Perimeter fence (wire mesh) for the solar modules and substation or equivalent.		
<b>1.8</b>	Spare Parts		
<b>1.9</b>	Basic and Special Tools		
<b>2</b>	<b>Related Services</b>		
<b>2.1</b>	Engineering Design		
<b>2.2</b>	Virtual Factory Acceptance Test		
<b>2.3</b>	Installation, site inspection/monitoring and documentation		
<b>2.4</b>	Training for Technical Staff of the Project & Beneficiary Organization/s for the operation, management and maintenance (OM&M) of PURE system/s		
<b>2.5</b>	Detailed OM&M Manuals for each appropriate unit of the supplied Goods		
<b>2.6</b>	After-Sales Services		

<b>Technical Specifications Compliance</b>			
<b>LEBAK, SULTAN KUDARAT</b>		Compliance Yes/No	Remarks
<b>Item</b>	<b>Name and Required parameters</b>		
<b>1</b>	<b>Equipment, parts, supplies</b>		
<b>1.1</b>	<b>5.5 KWp Off Grid Solar PV</b>		
	Detailed Specifications in Section 6.1		
	Ground-mounted		
	Mono-crystalline or Poly-crystalline modules		
	ten (10)-year warranty on the solar PV modules with at least eighty percent (80%) power output guaranteed at 10 (10) years and 25 years expected useful life		
	Nominal Power - P <sub>MAX</sub> (Wp) per module: 270Wp (min.)		
	Panel Efficiency: 20% under STP		
	No. of Cells: To be specified by bidder		
	Nominal Power Voltage-VMPP: To specified by bidder		
	Nominal Power Current - IMPP: To specified by bidder		
	Open Circuit Voltage - VOC: To specified by bidder		
	Short Circuit Current - ISC: To specified by bidder		
	Connectors: MC4		
	Cable: 12 AWG (4mm <sup>2</sup> ) PV Wire		
	Terminals: Screw-type & must be marked with (+) and (-)		
	With bypass diodes IP67 (IEC 62790 compliant)		
	Required Certifications: <ul style="list-style-type: none"> <li>• ISO 9001:2008 and ISO 140001 Certificates of the Manufacturer or equivalent</li> <li>• International Electrotechnical Commission (IEC) 61215, IEC 61730, and IEC 62548</li> <li>• Certification from the Distributor that parts and services, including spare parts, for the equipment/machine offered are available for the next five years within the Philippines</li> </ul>		
<b>1.2</b>	<b>Balance of System (BOS)</b>		
	<b>PV CABLE</b>		
	Wire Size: 4mm <sup>2</sup>		
	<b>PV CONNECTOR (MC4 PV CONNECTOR)</b>		
	Rated Voltage: 1000V maximum		
	IP68 protection rating		

	system voltage 1,000V maximum		
	temperature up to 90oC		
	Snapping locking system		
	Class II rating for fly-leads and connectors		
	<b>PV SYSTEM MOUNTING ACCESSORIES</b>		
	10-year warranty on racking and mounting supports		
	Aluminum Railings: Required Aluminum End Clamp: Required Aluminum Mid Clamp: Required Aluminum L-foot: Required Solar Panel Earthing Clip: Required Solar Panel Grounding Lug: Required		
<b>1.3</b>	<b>Submersible Pump and Controller</b>		
	5-year warranty on the motor pump and controller.		
	Pump Speed = 3300 rpm		
	Rated flow = 7.0 m3/h		
	Rated Power = 4.0 Kw		
	Motor and Pump should be of the same brand		
	Optimum Vmp = > 238 V		
	Enclosure class (IEC 34-5) = IP68 Insulation class (IEC 85) = F		
	Pump, Motor and Impeller Material = Stainless Steel EN 1.4301 AISI 304		
<b>1.4</b>	<b>Elevated Storage Tanks</b>		
	1-year warranty on the Water Tank for leaks.		
	Made of Concrete or Steel		
	Modular Panel-Type		
	Capacity of 20,000-100,000 liters or		
	Dimension (To be specified by the Bidder)		
	Food Grade		
	Tank must be elevated at least 3 meter from the ground/ service area.		
	With 3 units tap stands/faucets (min.)		
	With ladder		
<b>1.5</b>	<b>Powerhouse/Control House</b>		
	Size: to be specified by the bidder		
	A five (5)-year warranty on the structure to withstand wind speed of 200kph		
	Materials: Wall: Concrete Roof: Metal or Vinyl		
<b>1.6</b>	<b>Solar Array Perimeter Fence</b>		

	Perimeter fence (wire mesh) for the solar modules and substation or equivalent.		
<b>1.7</b>	Spare Parts		
<b>1.8</b>	Basic and Special Tools		
<b>2</b>	<b>Related Services</b>		
<b>2.1</b>	Engineering Design		
<b>2.2</b>	Virtual Factory Acceptance Test		
<b>2.3</b>	Installation, site inspection/monitoring and documentation		
<b>2.4</b>	Training for Technical Staff of the Project & Beneficiary Organization/s for the operation, management and maintenance (OM&M) of PURE system/s		
<b>2.5</b>	Detailed OM&M Manuals for each appropriate unit of the supplied Goods		
<b>2.6</b>	After-Sales Services		

<b>Technical Specifications Compliance</b>			
<b>SEN. NINOY AQUINO SULTAN KUDARAT</b>		Compliance Yes/No	Remarks
<b>Item</b>	<b>Name and Required parameters</b>		
<b>1</b>	<b>Equipment, parts, supplies</b>		
<b>1.1</b>	<b>19.88 KWp Off Grid Solar PV</b>		
	Detailed Specifications in Section 6.1		
	Ground-mounted		
	Mono-crystalline or Poly-crystalline modules		
	ten (10)-year warranty on the solar PV modules with at least eighty percent (80%) power output guaranteed at 10 (10) years and 25 years expected useful life		
	Nominal Power - P <sub>MAX</sub> (Wp) per module: 270Wp (min.)		
	Panel Efficiency: 20% under STP		
	No. of Cells: To be specified by bidder		
	Nominal Power Voltage-VMPP: To specified by bidder		
	Nominal Power Current - IMPP: To specified by bidder		
	Open Circuit Voltage - VOC: To specified by bidder		
	Short Circuit Current - ISC: To specified by bidder		
	Connectors: MC4		
	Cable: 12 AWG (4mm <sup>2</sup> ) PV Wire		
Terminals: Screw-type & must be marked with (+) and (-)			

	With bypass diodes IP67 (IEC 62790 compliant)		
	<p>Required Certifications:</p> <ul style="list-style-type: none"> <li>• ISO 9001:2008 and ISO 140001 Certificates of the Manufacturer or equivalent</li> <li>• International Electrotechnical Commission (IEC) 61215, IEC 61730, and IEC 62548</li> <li>• Certification from the Distributor that parts and services, including spare parts, for the equipment/machine offered are available for the next five years within the Philippines</li> </ul>		
<b>1.2</b>	<b>Balance of System (BOS)</b>		
	<b>PV CABLE</b>		
	Wire Size: 4mm <sup>2</sup>		
	<b>PV CONNECTOR (MC4 PV CONNECTOR)</b>		
	Rated Voltage: 1000V maximum		
	IP68 protection rating		
	system voltage 1,000V maximum		
	temperature up to 90°C		
	Snapping locking system		
	Class II rating for fly-leads and connectors		
	<b>PV SYSTEM MOUNTING ACCESSORIES</b>		
	10-year warranty on racking and mounting supports		
	Aluminum Railings: Required Aluminum End Clamp: Required Aluminum Mid Clamp: Required Aluminum L-foot: Required Solar Panel Earthing Clip: Required Solar Panel Grounding Lug: Required		
	<b>1.3</b>	<b>Submersible Pump and Controller</b>	
	1-year warranty on the pump and motor.		
	Pump Speed = 3000 rpm		
	Rated flow = 13 m <sup>3</sup> /h		
	Rated Power = 5.5 kW		
	Motor and Pump should be of the same brand		
	Rated Voltage = 380V-3ph		
	Enclosure class (IEC 34-5) = IP68 Insulation class (IEC 85) = F		
	Pump, Motor and Impeller Material =		

	Stainless Steel EN 1.4301 AISI 304		
<b>1.4</b>	<b>Elevated Storage Tanks</b>		
	1-year warranty on the Water Tank for leaks.		
	Made of Concrete or Steel		
	Modular Panel-Type		
	Capacity of 20,000-100,000 liters		
	Dimension (To be specified by the Bidder)		
	Food Grade		
	Tank must be elevated at least 3 meter from the ground/service area		
	With 3 units tap stands/faucets (min.)		
	With ladder		
<b>1.5</b>	<b>Powerhouse/Control House</b>		
	Size: to be specified by the bidder		
	A five (5)-year warranty on the structure to withstand wind speed of 200kph		
	Materials: Wall: Concrete Roof: Metal or Vinyl		
<b>1.6</b>	<b>Solar Array Perimeter Fence</b> Perimeter fence (wire mesh) for the solar modules and substation or equivalent.		
<b>1.7</b>	Spare Parts		
<b>1.9</b>	Basic and Special Tools		
<b>2</b>	<b>Related Services</b>		
<b>2.1</b>	Engineering Design		
<b>2.2</b>	Virtual Factory Acceptance Test		
<b>2.3</b>	Installation, site inspection/monitoring and documentation		
<b>2.4</b>	Training for Technical Staff of the Project & Beneficiary Organization/s for the operation, management and maintenance (OM&M) of PURE system/s		
<b>2.5</b>	Detailed OM&M Manuals for each appropriate unit of the supplied Goods		
<b>2.6</b>	After-Sales Services		

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

\_\_\_\_\_  
Name of Bidder/Company

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Date

### **Spare Parts**

The Contractor must include in the Bid Offer/Bill of Quantity spares for parts that may require replacement by normal ‘wear and tear’. Contractor must also provide a set of standard tools prescribed by the manufacturer for each equipment and solar system.

In addition, the Contractor shall submit a list of additional Recommended Spare parts, for all components. The Contractor should not obligate the system owner or other responsible party to order the spares scheduled in the list at the prices stated during or after the contract.

The Contractor must also provide a Certification from the Manufacturer or Distributor that the major parts and services, including spare parts, for the goods offered are available for the next five (5) years within the country.

The Contractor shall make arrangements and provide contact details of a local service center in the Philippines that will efficiently cater to the maintenance, repair, and spare parts requirements of the supplied units during the guarantee period. Any occasionally replaced parts that may significantly hinder the system’s operations, including solar PV modules, should be provided with spares, to avoid delays.

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

### **Notes on the Checklist of Technical and Financial Documents**

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class "A" Documents*

#### Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); **or**
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document, **and**
- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; **and**
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

#### Technical Documents

- (e) 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**
- (f) Statement of the prospective bidder of all its completed government & private contracts which are similar in nature and complexity to the contract to be bid within one (1) year and shall be accompanied by Certificate of Acceptance; **and**
- (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**

- (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and** the following documents:
- Form No.1: Bill of Quantities
  - Form No.2. Detailed Explanation on Technical Proposal (See Form No.2 for details)
  - Form No. 4 Technical Specifications Compliance
  - Form No. 5 Compliance for Safeguards Obligations
  - Technical Specifications of components, Manufacturer’s Data, Sample Test Certificates and Average Service Life Certificates.
  - Preliminary System Design Guaranteed Electricity Generation, Electrical Design, Civil/Structural Design; and Instrumentation and Control/ Communication System Architecture, Visual Mock-up of the Proposed Facility
  - Location of Local Service Center
  - List of Suggested Spare parts and Tools
  - Specific Experience: Valid proof for this required experience such as completion certificates with technical details of the works executed Form No.3: Schedule of Key Staff
  - Cash Flow and Payment Schedule.
- (i) 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.
- (j) Other documents required by NEA ( to be submitted during Post-qualification Evaluation or may be included in bid submission)
1. Certification confirming statement on the delivery schedule;
  2. Certification confirming statement on the installation schedule;
  3. Certification confirming statement on warranty being offered;
  4. Certificate of origin/importation/delivery proving the materials and equipment are brand new (to be submitted upon 100% delivery)
- (k) Other documents required by NEA ( to be submitted before signing of contract)
1. Performance Bond;
  2. Warranty Bond

Financial Documents

- (l) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC); **or**

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

**Class "B" Documents**

- (n) If applicable, a duly signed joint venture agreement (JVA) 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.

Other documentary requirements under RA No. 9184 (as applicable)

- (o) For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (p) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

**FINANCIAL COMPONENT ENVELOPE**

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s).

**NOTE:**

- The first envelope (marked "ORIGINAL-TECHNICAL COMPONENT") and second envelope (marked "ORIGINAL-FINANCIAL COMPONENT") shall be sealed in one envelope marked "ORIGINAL BID"
- The same procedure shall be applied for Copy No. 1 and Copy No. 2 as specified in Section 15 of the Bid Document, page 1.
- Aside from the hard copy of original and two (2) copies of their bids, a scanned copy of their bids must be saved/stored in a Universal Serial Bus (USB).

**FORM NO.1**

NAME OF BIDDER: \_\_\_\_\_  
 BIDDING NO.: \_\_\_\_\_

**BILL OF QUANTITIES**

Provide a bill of quantities in a format similar to that provided below, under Table X–Example Bill of Quantities Format. The structure may be changed to fit the bid, as outlined in the Technical Specifications. Bidders shall provide BoQ information & unit prices for each component of the PURE system. This table will be used for ensuring completeness of the systems.

It is required that both ‘toolbox’ and items listed per the ‘spare’ are also itemized in such a table. Presented below is an illustrative bill of quantities (BOQ). Bidders are required to use this format, but component sizes, quantities and descriptions may be adjusted to suit the specific components offered. Bidders shall provide BOQ information and unit prices for each component for each PURE Site. Bidder should also provide total unit price (goods and related services) of each type of system.

**PURE SITE:** \_\_\_\_\_

Item No.	Description	Quantity	Unit	Unit Cost (PHP)	TOTAL (PHP)
	<b>A)Machine Components</b>				
1	Xxxxxx				
2	Xxxxxx				
3	Xxxxxx				
4	Tools				
5	Spare Parts (if any)				
	<b>B)Related Services</b>				
6	Installation, site inspection/monitoring and documentation				
7	Training for Technical Staff of the Project & Beneficiary Organization/s for the operation, management and maintenance (OM&M) of PURE system/s				
8	Detailed OM&M Manuals for each appropriate unit of the supplied Goods;				
9	Sub-Total Related Services				
10	TOTAL COST				

**PURE SITE:** \_\_\_\_\_

**PURE SITE:** \_\_\_\_\_

**PURE SITE:** \_\_\_\_\_

**TOTAL PROJECT COST:** \_\_\_\_\_

NAME OF BIDDER: \_\_\_\_\_  
BIDDING NO.: \_\_\_\_\_

**DETAILED EXPLANATION ON TECHNICAL PROPOSAL**

**Bidder shall provide a technical proposal of approach and method statement that will include:**

- **Work Organization**
- **Method Statement**
- **Mobilization Schedule**
- **Installation Schedule**
- **Personnel**
- **Equipment**
- **Training Experience & Method**

***Supply, delivery and installation***

Describe the approach, staffing plan, logistical arrangements and schedule for the supply and installation/supervision of the systems as with adequate detail to permit verifying:

- The completeness and realism of approach, methodology and logistics for the supply, including procurement and delivery, and installation of the Goods
- Installation practices, commissioning tests and initial user-training comply with specifications.
- Delivery schedule is consistent with the required time-frame.
- Adequate managerial competence, including for supervision and financial controls.

The description and plan should cover the provision of the appropriate skills at offices serving the project area, as well as back-up support from other offices.

- Adequate technical competence, including for quality assurance, installation and maintenance support services. Cover the provision of the appropriate skills at offices serving the project area, as well as back-up support from other offices.
- Describe the Supplier's own arrangements and procedures for quality control of the equipment supply and installations.

Include a work breakdown and GANTT chart. Also, provide qualification requirements, job descriptions and names of the principal staff that will provide management, installation and maintenance support to the project areas. Include an organogram indicating the organizational structure and location of key staff and organizational units.

Specific numeric data to be provided to the below requirements (provide data for every project site/work package):

- 1. Key management staff:** list of tasks, number of people,
- 2. Key logistics staff and vehicles:** list of tasks, number of people, number of vehicles
- 3. Installation teams:**
  - Number of Installation teams,

- Installation Team Management approach

**FORM NO.3**

NAME OF BIDDER: \_\_\_\_\_

BIDDING NO.: \_\_\_\_\_

**SCHEDULE OF KEY STAFF**

*[The Bidder shall fill this Form for each project site or work package]*

PROJECT SITE / WORK PACKAGE: _____
------------------------------------

1	Name of Project Manager	Qualifications and Experience Attached? [Y / N]
	Nature of tasks assigned [describe key tasks to be undertaken]	
2	Name of Site Engineers/Assistant Project Managers (1 Site Engineer per site)	Qualifications and Experience Attached? [Y / N]
	Nature of tasks assigned [describe key tasks to be undertaken]	
3	Name of Electrical Engineer	Qualifications and Experience Attached? [Y / N]
	Nature of tasks assigned [describe key tasks to be undertaken]	
4	Name Civil Engineer/Mechanical Engineer	Qualifications and Experience Attached? [Y / N]
	Nature of tasks assigned [describe key tasks to be undertaken]	
5	Name of Agriculture Engineer	Qualifications and Experience Attached? [Y / N]
	Nature of tasks assigned [describe key tasks to be undertaken]	
6	Name of Safety Engineer or Officer	Qualifications and Experience Attached? [Y / N]
	Nature of tasks assigned [describe key tasks to be undertaken]	
7	Name of Maintenance/Operational and Training Staff	Qualifications and Experience Attached? [Y / N]
	Nature of tasks assigned [describe key tasks to be undertaken]	
8	Name of Installation Team/Staff	Qualifications and Experience Attached? [Y / N]
	Nature of tasks assigned [describe key tasks to be undertaken]	

NAME OF BIDDER: \_\_\_\_\_  
BIDDING NO.: \_\_\_\_\_

**Compliance for Safeguards Obligations**

The contractor commits to ensure that all staff comply with associated safeguards procedures outlined in the project’s Environmental and Social Safeguards Framework (ESSF) in accordance with EU Policy guidance on Environmental Assessment, Involuntary Resettlement, and Indigenous Peoples and Philippine National laws (PD 1586) or the EIS System, (DAO No. 2003-30) Implementing the IRR for the Philippines EIS System and its Procedural Manual, RA 6969 and 9003, as prepared by DENR. In line with the ASEP environmental and social safeguards, the project should meet the following:

1. The Contractor/Supplier commits to follow the Environmental Management Plan (EMP) during construction and operation of the project. The EMP consists of mitigation measures to solve possible adverse impacts and monitoring compliance. Mitigation measures to follow include:
  - a) Setting up of temporary disposal units within the construction area and properly dispose generated wastes.
  - b) Contractor and workers observe proper housekeeping, sanitation and waste minimization.
  - c) Activities should only be done during the day to avoid noise.
  - d) Refer to RA 6969 for accidental release of pollutants to soil and/or groundwater.
  - e) Preparation and conduct of decommissioning plans, including proposed disposal methods, recycling opportunities and collection.
  - f) Properly dispose used chemicals.
  
2. The Contractor commits to observe the Environmental Codes of Practice (ECoP) for solar energy development by due diligence during procurement, and construction / installation of facilities.
3. In procuring, consider type of PV cells manufactured. Take note of toxicity and health hazards posed by chemical substances used in the PV manufacturing process (e.g. phosphine used in amorphous silicon cells is very toxic and poses a severe fire hazard through spontaneous chemical reaction.).
4. In sourcing out the PV cells and other solar components, consider manufacturer’s experience and its compliance with local, national/and or international laws and regulations concerning toxic and hazardous substances
5. The Contractor commits to avoid any damage to properties such as lands, structures, crops, and trees. Should any private assets or public properties be affected, the contractor shall restore or replace such assets/properties or compensate the owners in accordance with the ESSF.
6. The Contractor commits to conduct its activities with full respect and consideration of Indigenous Peoples’ unique culture and practices. Before entering IP areas, the Contractor is expected to coordinate with relevant local authorities, i.e., representatives of the National Commission on Indigenous Peoples (NCIP) or leaders of ethnic groups, etc. Indigenous Peoples are mixed within the general populations of the areas targeted, and their rights and cultures must always be respected even though they will be indirect recipients of the installed system.

\_\_\_\_\_  
Name of Bidder/Company

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Date

**Visual Mock-up of the Proposed Facility**

**Omnibus Sworn Statement (Revised)**  
*[shall be submitted with the Bid]*

---

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 for the Procurement of Goods**  
*[shall be submitted with the Bid]*

---

**BID FORM**

Date : \_\_\_\_\_  
Project Identification No. : \_\_\_\_\_

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, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* 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 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 or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (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 binding upon us at any time before the expiration of that period.

*[Insert this paragraph if Foreign-Assisted Project with the Development Partner:*

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address	Amount	Purpose of
of agent	Currency	Commission or gratuity

_____		
_____		
_____		

(if none, state "None") ]

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.

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

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

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

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: \_\_\_\_\_

Legal capacity: \_\_\_\_\_

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

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

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

**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**

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page \_\_\_ of \_\_\_

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

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

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

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

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

# ***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***

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page \_\_\_ of \_\_\_

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)

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

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

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

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

## **Bid Securing Declaration Form**

*[shall be submitted with the Bid if bidder opts to provide this form of bid security]*

---

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

### **BID SECURING DECLARATION** **Project Identification No.: *[Insert number]***

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]*

## Contract Agreement Form for the Procurement of Goods (Revised)

[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

---

### CONTRACT AGREEMENT

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ between [name of PROCURING ENTITY] of the Philippines (hereinafter called “the Entity”) of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called “the Supplier”) of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of [*contract price in words and figures in specified currency*] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, *viz.*:
  - i. Philippine Bidding Documents (PBDs);
    - i. Schedule of Requirements;
    - ii. Technical Specifications;
    - iii. General and Special Conditions of Contract; and
    - iv. Supplemental or Bid Bulletins, if any
  - ii. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;  
  
Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;
  - iii. Performance Security;
  - iv. Notice of Award of Contract; and the Bidder’s conforme thereto; and
  - v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

*[Insert Name and Signature]*

*[Insert Name and Signature]*

*[Insert Signatory's Legal Capacity]*

*[Insert Signatory's Legal Capacity]*

*for:*

*for:*

*[Insert Procuring Entity]*

*[Insert Name of Supplier]*

**Acknowledgment**

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



**Statement of all Ongoing Government & 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**

Below is the list of the list of all on-going government and private contracts awarded to our company including contracts awarded but not yet started as required in Checklist of Technical Documents. Letter (f) of the Bidding Document:

Name of Contract/ Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery	Amount	
						Contract Amount	Value of Outstanding Contract
<u>Government</u>							
<u>Private</u>							
<b>Total</b>							

*Note: This statement shall be supported with NOA, Contract, NTP and other docs, if necessary*

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

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

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

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



