## PHILIPPINE BIDDING DOCUMENTS

**Procurement of GOODS** 

# SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF SOLAR PV MAINSTREAMING FOR VARIOUS ELECTRIC COOPERATIVES

(NEAIB No. 2021-01 EU-ASEP)

Government of the Republic of the Philippines

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#### **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.

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# 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** – BangkoSentral 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. Invitation to Bid



## NATIONAL ELECTRIFICATION ADMINISTRATION The 1st Performance Governance System-Institutionalized National Government Agency" 57 NIA Road, Government Center, Diliman, Quezon City 1100



## INVITATION TO BID FOR

#### SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF SOLAR PV MAINSTREAMING FOR VARIOUS ELECTRIC COOPERATIVES

1. The National Electrification Administration, through the European Union Access to Sustainable Energy Project (EU-ASEP) Financing Agreement intends to apply the sum as shown below being the ABC to payments under the contract for each lot/item. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

	Description	ABC	Amount of Bid
			Document
Lot 1	Supply, Installation, Testing	PhP 41,104,500.00	P25,000.00
	and Commissioning of Solar		
	PV Mainstreaming for		
	COTELCO Franchise Area		
Lot 2	Supply, Installation, Testing	Php43,214,531.00	P25,000.00
	and Commissioning of Solar		
	PV Mainstreaming for		
	SOCOTECO II Franchise Area		
	TOTAL	Php84,319,031.00	

- 2. The *National Electrification Administration* now invites bids for the above Procurement Project. Delivery of the Goods is required by *nine* (9) *months from issuance of Notice to Proceed.* Bidders should have completed, within *three* (3) *years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the 2016 revised IRR of RA No. 9184.
- 4. Prospective Bidders may obtain further information from *National Electrification Administration* and inspect the Bidding Documents at the address given below during *Mondays to Thursdays*, 8:00am to 5:00pm.

National Electrification Administration General Services Department 2/F NEA Bldg. 57 NIA Rd., Diliman, Quezon City 5. A complete set of Bidding Documents may be acquired by interested Bidders on 22 July 2021 from the given address and website(s) below upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Twenty Five Thousand Pesos (P25,000.00) for each lot. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person..

National Electrification Administration General Services Division 2/F NEA Bldg. 57 NIA Rd., Diliman, Quezon City nea.gov.ph

- 6. The *National Electrification Administration* will hold a Pre-Bid Conference<sup>1</sup> on *July 30, 2021 9:00AM* at National Electrification Administration, *57 NIA Rd., Diliman, Quezon City* and/or through video conferencing or webcasting *via Zoom*, which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before *August 12*, *2021*, *10:15AM*. Late bids shall not be accepted.

National Electrification Administration General Services Division 2/F NEA Bldg. 57 NIA Rd., Diliman, Quezon City nea.bac.secretariat9184@gmail.com

- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 9. Bid opening shall be on *August 12, 2021, 10:30AM* at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

National Electrification Administration HESA, 2/F NEA Bldg. 57 NIA Rd., Diliman, Quezon City nea.bac.secretariat9184@gmail.com

10. The *National Electrification Administration* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised

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<sup>&</sup>lt;sup>1</sup> May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

ANNABELLE P. CRUZ SBAC Secretariat Chairperson 2/F NEA Bldg. 57 NIA Rd., Diliman, Quezon City canabelle78@yahoo.com nea.gov.ph Contact Nos. 929-19-09 loc 142, 110 & 111

12. You may visit the following websites:

For downloading of Bidding Documents: nea.gov.ph and philgeps.gov.ph

19 July 2021.

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 Supply, Installation, Testing and Commissioning of Solar PV Mainstreaming for Various Electric Cooperatives, with identification number NEA IB No. 2021-01 EU-ASEP.

The Procurement Project (referred to herein as "Project") is composed oftwo lots, Lots 1 and 2, 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 Eighty-four Thousand Three Hundred Nineteen Pesos (*Php84,319,031,00*).
- 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:

For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

#### 6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

#### 7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

Subcontracting is not allowed.

#### 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting} as indicated in paragraph 5 of the **IB**.

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

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

#### 10. Documents comprising the Bid: Eligibility and Technical Components

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section 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 *three* (3) years prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

#### 11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII** (Checklist of Technical and Financial Documents).
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in 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:

Philippine Pesos.

#### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>2</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 *December 18*, 2020. 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.

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.

<sup>&</sup>lt;sup>2</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.

#### 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 maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII** (**Technical Specifications**), although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

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

#### **Bid Data Sheet**

		Bid Data Si	neet			
ITB Clause						
5.3	For this pur	pose, contracts similar to the	e Project shall be:			
		a. Supply, installation, testing and commissioning of Solar PV Mainstreaming.				
		upleted within <i>three (3) year</i> receipt of bids.	rs prior to the dead	line for the submission		
7.1	Subcontract	ing is not allowed.				
12	-	of the Goods shall be of l Commercial Terms (INCC	-			
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:  a. If Bid Security is in Cash, Cashier's Check, Bank Draft/guarantee or Irrevocable Letter of Credit (ILC):					
	Lot	Description	ABC	2% ABC		
	1	Supply, Installation, Testing and Commissioning of Solar PV Mainstreaming for COTELCO Franchise Area		P822,090.00		
	2	Supply, Installation, Testing and Commissioning of Solar PV Mainstreaming for SOCOTECO II Franchise Area		P864,290.62		
	b. If Bi	d Security is in Surety Bond	d:			
	Lo	t Description	ABC	5% ABC		
		Supply, Installation, Testing and Commissioning of Solar PV Mainstreaming for COTELCO	P 41,104,500.00	P2,055,225.00		

Supply, Installation, P43,214,531.00
Testing and

P2,160,726.55

Franchise Area

	Bid s	ecurit	Commissioning Solar Mainstreaming SOCOTECO Franchise Area  y shall be valid for o	P\fo	/ r I	) calendar days.	
19.3		Lot !	Description Solar Mainstreaming	PV	ABC P 41,104,500.00	Quantity 1,500 Households	
			Mainstreaming COTELCO Franc Area	for chise			
	2	2	Solar Mainstreaming SOCOTECO Franchise Area	PV for II	P43,214,531.00	1,577 Households	
20.2	No fu	rther	instructions.				
21.2	No fu	rther	instructions.				

## Section IV. General Conditions of Contract

#### 1. Scope of Contract

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

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

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

#### 2. Advance Payment and Terms of Payment

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

#### 3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184

#### 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project. 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

## **Special Conditions of Contract**

·	Special Conditions of Contract			
GCC				
Clause				
1	Delivery and Decuments			
1	Delivery and Documents –			
	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:			
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the			
	Contract are DDP delivered to <i>Mindanao</i> . In accordance with INCOTERMS."			
	Contract are DDF derivered to <i>intraduido</i> . In accordance with incordance.			
	[For Goods supplied from within the Philippines, state:] "The delivery terms			
	applicable to this Contract are delivered to Mindanao. Risk and title will pass			
	from the Supplier to the Procuring Entity upon receipt and final acceptance of			
	the Goods at their final destination."			
	Delivery of the Goods shall be made by the Supplier in accordance with the			
	terms specified in Section VI (Schedule of Requirements).			
	terms specified in section v1 (senedule of requirements).			
	For purposes of this Clause the Procuring Entity's Representative at the Project			
	Site are the following:			
	Site are the following.			
	1 Mr Joemari T Daigdigan			
	1. Mr. Joemari T. Daigdigan			
	2. Mr. Jermy B. Galicia Jr.			
	3. Mr. Brien Joseph D. Fabian			
	4. Mr. John Lex James M. Canoy			
	5. Mr. Isak Jonathan V. Villanueva			
	6. Mr. Erik John Sanico (SOCOTECO II)			
	7. Mr. Allan Roy Soriano (COTELCO)			
	Incidental Services –			
	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
Final Destination
Gross weight
Any special lifting instructions
Any special handling instructions
Any relevant HAZCHEM classifications

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

#### Transportation -

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

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

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.

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.

#### **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.

The terms of payment shall be as follows:

- Factory Acceptance Test Report with	15%
"passed" remark	
- With signed contract	
-With Notice to Award and Notice to	
Proceed	
- Training (installation and operation)	
already	25%
conducted except the final training of the	
SBU staff	
- 100% on-site delivery of materials	
- Certificate of Delivery issued by NEA	
- Installation of Solar Home System should	25%
be at least 50% accomplished with	
complete Installation Report (IR) and	
individual folder of high-resolution IAS	
together with detailed per beneficiary	
installation pictures submitted to NEA.	
-	
Completion/Verification issued by NEA.	
- Installation of Solar Home System should	25%
be at least 90% accomplished with	
complete Installation Report (IR) and	
individual folder of high-resolution IAS	

	together with detailed per beneficiary installation pictures submitted to NEA.  - Certificate of Partial Completion issued by NEA.  - Certificate of Final Inspection and Acceptance/Final Verification issued by NEA  - Complete Final Training of the SBU staff - Final Installation Report (IR) and individual folder of high-resolution IAS together with detailed per beneficiary installation pictures submitted to NEA.  - Certificate of Completion submitted by the Contractor (SHS and Vending Machines)			
4	The inspections and tests that will be conducted are:			
	Factory Acceptance Test			
	2. Inspection of the delivery of Materials			
	3. Inspection of the installation of solar home systems			
	4. Review of the weekly installation reports.			
	5. Review of the final installation 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**

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
	Factory Acceptance Test	1		Within seven (7) days after receipt of Notice of Lowest Calculated Bid.
	Conduct of training (installation and operation)	100%	100%	Within two (2) months from receipt of FAT Report with "passed" remark and Notice to Proceed.
	Delivery of 100% materials on site	100%	100%	Within three (3) months from receipt of FAT Report with "passed" remark and Notice to Proceed
	Installation of Solar Home System should be at least 22% accomplished	22%	22%	Within four and a half (4.5) monthsfrom receipt of FAT Report with "passed" remark and Notice of Award (this includes the inspection of first 100 SHS)
	Installation of Solar Home System should be at least 44% accomplished	22%	44%	Within five and a half (5.5) months from receipt of FAT Report with "passed" remark and Notice to Proceed
	Installation of Solar Home System should be at least 66% accomplished	22%	66%	Within six and a half (6.5) months from receipt of FAT Report with "passed" remark and Notice to Proceed
	Installation of Solar home system should be at least	22%	88%	Within seven and a half (7.5) months from receipt of FAT Report with "passed" remark and

88% accomplished			Notice to Proceed
Installation of Solar home system should be at 100% accomplished	22%	100%	Within eight and a half (8.5) months from receipt of FAT Report with "passed" remark and Notice to Proceed
Submission of Weekly Installation Report (IR) together with the individual folder of high-resolution IAS and detailed per beneficiary installation pictures			Reporting starts five (5) days after the first week of installation.
Submission of final Installation Report together with last addition of individual folder of high resolution IAS and detailed per beneficiary installation pictures			Within five (5) days after completion of installation

#### **Spare Parts**

Component/Accessories	Spare Requirement %/lot size
SHS kits	0.2%
PV modules	2%
Battery	2%
Charge Controller	2%
Vending Machine	15% of total number of vending machines
PV module mounting hardware	1%
LED bulb	
Lamp socket	1W lamp 3%
Lamp wire	2W lamp 6%
Lamp switch	
Lamp plug	
Torch & charging cable	2%
Radio & charging cable	1%
USB Port	2%
USB phone charging cable	1%
PV to controller cable	1%

## Section VII. Technical Specifications

## **Technical Specifications**

Item	Specifications	Statement of Compliance
Lot 1	System Requirement	[Bidders must state here either
	Labelling and Database	"Comply" or "Not Comply" against each of the individual parameters of
	Packaging and Delivery	each Specification stating the corresponding performance
	Component Specifications and Certifications Standard	parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by
MINIMUN SPECIFIC	M STANDARD CERTIFICATION AND CATIONS	evidence in a Bidders Bid and cross- referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature,
	IEC Standard Certificate	unconditional statements of
	Test Result Certifications Based on Testing to Partial IEC Standard	specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not
	Photovoltaic Modules	supported by evidence or is subsequently found to be contradicted
	Enclosure Box and Charge & Prepayment Controller	1
	Lithium Batteries	Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid
	Vending Machines and Vending Management	evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render
	Lamps and LED Lights	the Bidder or supplier liable for prosecution subject to the applicable
	Bundled Appliances	laws and issuances.]
	Television Option	
	Cabling and Wiring	
	Cable Connectors	
	Toolbox	
	Other Accessories	

INSTAL	LATION OF SHS	
	PV Module Mounting	
	Charge Controller and Battery Enclosure	
	LED Lamps	
	Cable connectors	
	Accessories	
Lot 2	System Requirement	[Bidders must state here either
	Labelling and Database	"Comply" or "Not Comply" against each of the individual parameters of
	Packaging and Delivery	each Specification stating the corresponding performance
	Component Specifications and Certifications Standard	parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by
	UM STANDARD CERTIFICATION AND FICATIONS	evidence in a Bidders Bid and cross- referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature,
	IEC Standard Certificate	unconditional statements of
	Test Result Certifications Based on Testing to Partial IEC Standard	specification and compliance issued by the manufacturer, samples, independent test data etc., as
	Photovoltaic Modules	appropriate. A statement that is not supported by evidence or is
	Enclosure Box and Charge & Prepayment Controller	subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the
	Lithium Batteries	Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid
	Vending Machines and Vending Management	evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render
	Lamps and LED Lights	the Bidder or supplier liable for prosecution subject to the applicable
	Bundled Appliances	laws and issuances.]
	Television Option	
	Cabling and Wiring	
	Cable Connectors	

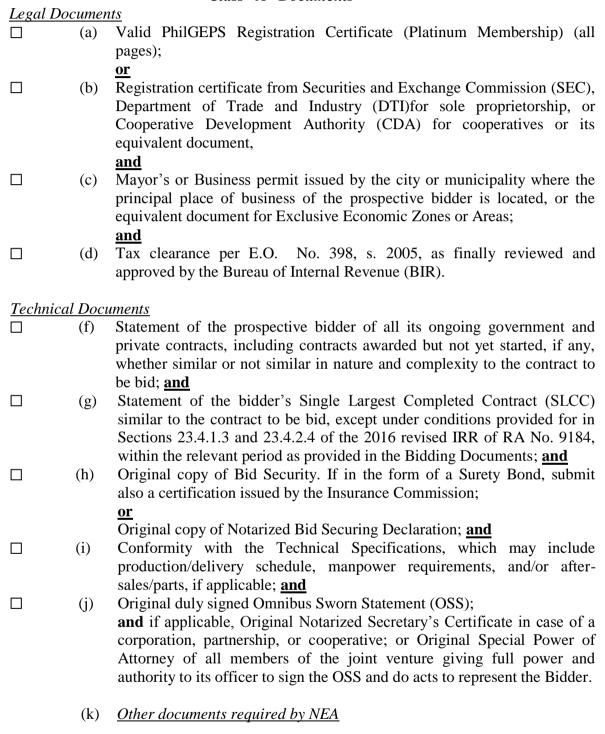
	Toolbox		
	Other Accessories		
INSTALLATION OF SHS			
	PV Module Mounting		
	Charge Controller and Battery Enclosure		
	LED Lamps		
	Cable connectors		
	Accessories		

# Section VIII. Checklist of Technical and Financial Documents

#### **Checklist of Technical and Financial Documents**

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents



- 1. Certificate of origin/importation/delivery proving the materials and equipment are brand new (to be submitted upon 100% delivery)
- 2. Certification confirming statement on the delivery schedule;
- 3. Certification confirming statement on the installation schedule;

- 4. Certification confirming statement on warranty being offered;
- List of dedicated personnel
  - At least six (6) equipped teams with at least two (2) installers each team;
- Document stating total years in the solar installation industry; and 6.
- List of organic/permanent personnel including their education and relevant trainings.

	<u>Financial Documents</u>				
		(1)	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; <u>and</u>		
		(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)				
		(0)	[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.		
25	FINANC	CIAL CON	MPONENT ENVELOPE		
	□ (a)		of duly signed and accomplished Financial Bid Form; and		
	□ (b)	•	of duly signed and accomplished Price Schedule(s).		

