



**REQUEST TO SUBMIT PROPOSAL FOR THE SUPPLY, DELIVERY AND INSTALLATION OF 1 UNIT SOLAR POWER IRRIGATION SYSTEM FOR IMPLEMENTATION OF NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP) 2022 WITH AN APPROVED BUDGET FOR THE CONTRACT AMOUNTING TO EIGHT HUNDRED FIFTY THOUSAND PESOS (P 850,000.00) PURSUANT TO ALTERNATIVE METHOD OF PROCUREMENT SPECIFICALLY NEGOTIATED PROCUREMENT-SMALL VALUE PROCUREMENT UNDER SECTION 53.9 UNDER RA 9184 AND ITS REVISED IRR**

The Department of Agriculture Regional Field Office No. 5 (DA RFO 5), San Agustin, Pili, Camarines Sur is inviting interested suppliers to submit complete bid proposal for the ff:

PARTICULAR	QUANTITY	UNIT PRICE	TOTAL ABC
SOLAR POWER IRRIGATION SYSTEM - SUPPLY, DELIVERY AND INSTALLATION LOCATION: CAMARINES SUR	1 UNIT	850,000.00	P 850,000.00
Specifications: <b>OTHER GENERAL REQUIREMENTS</b> Mobilization / Demobilization <b>SOLAR MOUNTING STRUCTURE, CONCRETE AND REINFORCEMENT EARTH WORKS</b> Common Soil Excavation Structural BackFill/Backfilling Aggregate Sub Base Course (Gravel Fill) <b>REINFORCE CONCRETE WORKS</b> Concrete Class "A" w/ Forms (Pedestal) Concrete Class "A" w/out Forms (Pedestal Footing) Reinforcing Steel Bar <b>METAL WORKS</b> <b>Vertical Structure</b> -3" dia. G.I. Pipe S40 Post -10mm thk. Metal Plate -12"x20mm dia. Anchor Bolt <b>Horizontal Structure</b> -1/4"x2"x5" Channel Bar (C-Bar) -Pre-Fabricated PV Module Railings, 10mm x 2"x2"x20" -1 1/2" Dia. S40-G.I. Pipe (Strut, Cord and Web Member) - 2"x2"x1/4"x20" Angle Bar Cleat <b>SUBMERSIBLE DEEP WELL PUMP</b> <b>2" Diameter Outlet, 2.2KW (3.0HP), Single Phase 60Hz, AC/DC Submersible Pump</b> -Capacity of at least 85 cubic meter per 5 hours operation per day at the following condition: 1. Pump Type : Submersible Pump 2. Total Dynamic Head : 30.0m (minimum) 3. Voltage : 230-415 Volt 4. Frequency / n : 60 Hz / 3500 rpm 5. Phase : Single Phase 6. Pump /Impeller : AISI 304 Stainless 7. Working Principle : Submersible <b>SOLAR PV MODULES, FITTINGS AND ACCESSORIES</b> <b>-450Wp PV Solar Module, Poly-Crystalline</b> 1. Max Power: 450 Watt 2. Open Circuit Voltage: 49.60V 3. Short Circuit Current: 11.53A 4. Optimum Operating Voltage: 41V 5. Optimum Operating Current: 10.98A 6. Temperature: -40°C to +90°C <b>SOLAR INVERTER</b> <b>-4.0KW, 200V-450V DC Input, Single Phase-230V/415V-25Amp AC Output, Inverter</b> 1. Built-in Maximum Power Point Tracking (MPPT) 2. AC/DC Compatibility 3. Overvoltage and Undervoltage Protection 4. Overload and Overcurrent Protection 5. Enclosure Class: IP 66 <b>-Out Door Controller Box (300mm x 500mm x 600mm)</b>			



<p><b>PV DISCONNECT, PV PROTECT and COMBINER DEVICE</b></p> <p><b>DC-AC Line Protection</b></p> <ul style="list-style-type: none"> <li>-6 Pair Terminal Block Connector</li> <li>-DC MCCB, 15A 4P</li> <li>-DC MCCB, 30A 2P</li> <li>-DC SPD, 500VDC 2P</li> <li>-AC MCCB, 30A 3P</li> </ul> <p><b>CABLE WIRE and ACCESSORIES</b></p> <p><b>System Wiring Installation</b></p> <ul style="list-style-type: none"> <li>-3.5mm<sup>2</sup> THHW (#12 AWG) Wire</li> <li>-Royal Cord 3C #12 AWG + 1C #12 AWG</li> <li>-Royal Cord 2C, #12 AWG</li> <li>-20mm Diameter PVC Pipe Conduit</li> </ul> <p><b>OUTLET WORKS</b></p> <p><b>PIPE OUTLET INSTALLATION</b></p> <p>Pump Outlet and Distribution Pipe Installation</p> <ul style="list-style-type: none"> <li>-6m X 2" Diameter S40 G.I. Pipe</li> <li>-50m X 1" Diameter SDR17 HDPE Pipe w/ accessories/fittings</li> <li>-2" Diameter G.I. Pipe 90° Standar Elbow</li> </ul> <p><b>ELEVATED TANK STRUCTURAL WORKS</b></p> <p><b>EARTH WORKS</b></p> <ul style="list-style-type: none"> <li>Common Soil Excavation</li> <li>Structural Back Fill/Backfilling</li> <li>Aggregate Sub Base Course (Gravel Fill)</li> </ul> <p><b>REINFORCE CONCRETE WORKS</b></p> <ul style="list-style-type: none"> <li>Concrete Class "A" w/ Forms (Pedestal)</li> <li>Concrete Class "A" w/out Forms (Pedestal Footing)</li> <li>Reinforcing Steel Bar</li> </ul> <p><b>WATER TANK AND FRAMING STRUCTURE</b></p> <ul style="list-style-type: none"> <li>2,000 Liters Stainless Water Tank and Accessories</li> <li>Metal Framing Platform and Support Structure</li> </ul> <p><b>BOREHOLE/ WELL DEVELOPMENT</b></p> <ul style="list-style-type: none"> <li>Bore Hole Drilling (4" Borehole at 30meter Minimun Deep)</li> <li>4" Inside Diameter PVC Blue Pipe Borehole Chasing Installation</li> </ul> <p><b>ESTIMATED GOVERNMENT EXPENDITURE</b></p> <ul style="list-style-type: none"> <li>Eng'g and Administrative Cost</li> </ul>			
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FOR IMPLEMENTATION OF NATIONAL AGRICULTURE PROGRAM(NOAP) FOR 2022. The agency intends to apply the amount of **EIGHT HUNDRED FIFTY THOUSAND PESOS (P 850,000.00)** as the Approved Budget for the Contract.

As per approved Purchase Request and considering the nature of requisition being not more than One Million Pesos (Php 1,000,000.00) and in order to fast-track the implementation of the program, this procurement is facilitated thru Negotiated Procurement-Small Value Procurement under Section 53.9 of RA 9184 and its Revised IRR.

As such: **REB – GREENTECH SYSTEM ENTERPRISES**, Calabanga, C.S.; **GENTROMECH**, Tandang Sora, Q. C.; and **R. U. FOUNDRY**, Brgy. Pahanocoy, Bacolod City. And all interest contractor/bidders are hereby requested to submit the following documents:

1. Mayor's Permit
2. DTI/SEC/CDA Registration
3. PhilGEPS Registration
4. Annual Income Tax Return
5. Omnibus Sworn Statement (revised)
6. BIR Registration
7. Bill of Quantities/Materials
8. Bid Forms

#### **OTHER POST-QUALIFICATION REQUIREMENTS**

8. Bidders are required to submit a Manufacturer's Certification that they are Authorized distributor and Installer or Certification from local distributor as authorized dealer.
9. Duly Notarized Certification of Availability and location of stocks
10. List of Service Center (w/service contract) within Bicol Region
11. Certificate with minimum of 4 years in the Solar Powered Pump business Industry
12. AMTEC Tested (Results for Pump and Solar Panel)

The bidders are required to pay Php 500.00 for bid documents to the Cashier's Office, DA RFO-5, Pili, Camarines Sur. All submitted documents must be in duplicate and marked with index/ear tabs or side-end tabs to identify the page components, otherwise, bids will be automatically rejected on the ground of non-compliance with the prescribed bid requirements

Sealed Bid must be received by BAC Secretariat, DA RFO 5 not later than 1:30 in the afternoon of June 13, 2022 at 3<sup>rd</sup> Floor, Training Hall, Operations Building, DA RFO-V, Pili, Camarines Sur. Opening of proposal will be on the same date and time. Let this Invitation be posted pursuant to RA 9184 and its IRR. For more information please email at [bacrfo5@gmail.com](mailto:bacrfo5@gmail.com). DA-BAC Secretariat Office.

3 June 2022, Pili, Camarines Sur.

**LUZ R. MARCELINO**  
RTD for Operations  
Chairperson, Bids and Awards Committee

## 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

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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]*

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**BID FORM  
(GOODS)**

DEPARTMENT OF AGRICULTURE  
Regional Field Unit No. 5  
San Agustin, Pili, Camarines Sur

The Bids and Awards Committee

Gentlemen/ Ladies:

Having examined the bidding documents, the receipts of which is hereby duly acknowledge we the undersigned offer to supply/ deliver the goods requisitioned in Conformity with the said bid documents for the total amount of \_\_\_\_\_.

( P \_\_\_\_\_ )

Accompanying this Bid Form is our Bid Offer containing the details of the requisition and our offered items is specified quantity and unit price.

We undertake, if our Bid is duly accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

We agree to abide by our Bid for the Bid validity period as set by the procuring entity but not exceeding one hundred twenty (120) calendar days from the date of the bids opening.

Until a formal contract is prepared and executed, this bid, together with your acceptance thereof thru Notice of Award, subject to all other Bid documents, shall be binding upon us.

We understand that you are not bound to accept the lowest of any Bid that you may receive.

We certify that we complied with the eligibility requirements as specified under RA 9184 and its IRR and the Bidding documents.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
(Name and Signature of Bidder or  
Authorized Representative)

\_\_\_\_\_  
Date of Bidding

\_\_\_\_\_  
(Address and Telephone No.)

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## FOR GOODS OFFERED FROM WITHIN THE PHILIPPINES

**THE SUPPLY, DELIVERY AND INSTALLATION OF 1 UNIT SOLAR POWER IRRIGATION SYSTEM FOR  
IMPLEMENTATION OF NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP) 2022 :ABC – P 850,000.00**

Name of Project:

Name of Bidder/Authorized  
Representative:

\_\_\_\_\_

\_\_\_\_\_

1	2	3	4		5	6	7	8	9	10
ITEMS	DESCRIPTION	COUNTRY OF ORIGIN	QUANTITY	UNIT	UNIT PRICE EXW per ITEMS	TRANSPORTATION AND INSURANCE AND ALL OTHER COST 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 <small>(col 5+6+7+8)</small>	TOTAL PRICE, DELIVETRED FINAL DESTINATION <small>(col 9) x (col 4)</small>
	<b>SOLAR POWER IRRIGATION SYSTEM SUPPLY, DELIVERY AND INSTALLATION</b>		<b>1</b>	<b>UNIT</b>						
	TOTAL									

\_\_\_\_\_  
(Signature)

Duly authorized to sign Bid for and on behalf of

\_\_\_\_\_  
(in the capacity of)

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*with prosperous farmers and fisherfolk*

