



Republic of the Philippines  
**DEPARTMENT OF AGRICULTURE**  
Regional Field Office XII  
Region 12 Center, Brgy. Carpenter Hill  
Koronadal City, South Cotabato  
TeleFax No. 083-228-3411 / 228-3413

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April 2, 2019

### **INVITATION TO BID**

The Department of Agriculture, Regional Field Office No. 12 (DA-RFO 12), Koronadal City, South Cotabato through its General Appropriation Act (GAA) for Year 2019 invites prospective and interested bidders for the procurement of the following projects, to wit:

**1. Construction of NORTH MANUANGAN Solar Powered Irrigation System in Brgy. Manuangan, Pigcawayan, North Cotabato**  
**ABC: Php6,983,355.67**

**Project Description:**

**Installation of Pumpset, Solar Modules and Inverter:**

- Solar Modules: 60pcs – 310wattpeak solar modules, 7 hrs minimum operating time, polycrystalline, 25 yrs. Warranty
- Pumpset: 15Horse power Submersible pump, 20lps Discharge, 70% eff.
- Inverter: 16Kw w/fittings
- Pump House: 1.50 m x 2.0m x 2.0m (L x W x H)

**Construction of Reservoir:**

- L=10m x 10m x 4m

**Installation of Pipes: 6"Ø – 136m HDPE Pipes SDR 17**

- Project Duration: 115 Calendar Days
- Project Site: Barangay North Manuangan, Pigcawayan, North Cotabato
  
- Cost of Bidding Documents: Php10,000.00

*Note : Prospective Bidders must submit a copy of **Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

**2. Supply and Delivery of 8 units Forage Chopper**  
**ABC: Php1,120,000.00**

**Specifications:**

- Diesel Engine, 10 Hp minimum, air-cooled
  - Specific Fuel consumption: 350g/kwhr, maximum
  - Input capacity: minimum of 2 tons/hour
  - Hardness of Blade; tool steel
  - 3 set blade chopping machine
  - Average output size: 1 inch
  - With operators manual and basic set of tools (#10,12,14 & 16 open wrench and Adjustable)
  - With free demo
  - With 1 year warranty
  - With AMTEC Test for both engine alone and machine
  - Shall provide testing materials and fuel during testing period
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- Delivery Period: 45 Calendar Days
- Delivery Site: DA Tupi Research and Experiment Station, Bololmala, Tupi, South Cotabato
- Cost of Bidding Documents: Php5,000.00

*Note : Prospective Bidders must submit a copy of **Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

**3. Construction of Perimeter Fence (Livestock and Production Center) in DA-RES Balindog, Kidapawan  
ABC: Php1,000,000.00**

**Project Description:**

- Perimeter Fence: 150 Span @ 2.5 m per Span
- Delivery Period: 42 Calendar Days
- Delivery Site: DA Balindog Research and Experiment Station, Balindog, Kidapawan
- Cost of Bidding Documents: Php1,000.00

*Note : Prospective Bidders must submit a copy of **Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

**4. Extension of Perimeter Fence in DA-RES Aroman, Carmen, North Cotabato  
ABC: Php4,500,000.00**

**Project Description:**

- Perimeter Fence: 350 Span @ 3 m per span
- Project Duration: 125 Calendar Days
- Project Site: DA- Aroman RES, Carmen, North Cotabato
- Cost of Bidding Documents: Php5,000.00

*Note : Prospective Bidders must submit a copy of **Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

**5. Construction of Cattle Shed (Livestock and Production Center) in DA-Balindog RES, Kidapawan City, North Cotabato  
ABC: Php1,500,000.00**

**Project Description:**

- Length = 16.9m
- Width = 24 m
- Height = 3.7 m from N.G.L to APEX line
- With Feeding and Drinking Trough
- Project Duration: 70 Calendar Days
- Project Site: DA-Balindog RES, Kidapawan City, North Cotabato
- Cost of Bidding Documents: Php5,000.00

*Note : Prospective Bidders must submit a copy of **Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

**6. Construction of Carabao Shed (Livestock and Production Center) in DA-Balindog RES, Kidapawan City, North Cotabato  
ABC: Php1,500,000.00**

**Project Description:**

- Length = 16.9m
- Width = 24 m
- Height = 3.7 m from N.G.L to APEX line
- With Feeding and Drinking Trough
  
- Project Duration: 73 Calendar Days
- Project Site: DA-Balindog RES, Kidapawan City, North Cotabato
  
- Cost of Bidding Documents: Php5,000.00

*Note : Prospective Bidders must submit a copy of **Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

**7. Construction of Livestock Administration Building in DA-RES Aroman, Carmen, North Cotabato  
ABC: Php1,000,000.00**

**Project Description:**

- 7.5 m x 7.5 m Livestock Administration Building
- With total floor of 90.25 sq. m including side walk
- 4.5 m x 4.5 m Office
- 1.5 m x 2.0 m Comfort Room
  
- Project Duration: 90 Calendar Days
- Project Site: DA-RES Aroman, Carmen, North Cotabato
  
- Cost of Bidding Documents: Php5,000.00

*Note : Prospective Bidders must submit a copy of **Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

**8. Construction and Installation of Solar Powered Irrigation System for High Value Crops in Brgy. Kalaisan, Kidapawan City, North Cotabato  
ABC: Php600,008.55**

**Project Description:**

- 1 Hp – 4" Submersible Pump & Motor w/ built-in Inverter, 15.00 cu.m/day Output Capacity (Min.) @ TDH = 30 m (min.), 4-310 Wp Solar Panel (Min.), 2,000 liter capacity Water Tank with Concrete Base & Steel Platform, 3 pcs – 24" ØRCP w/ headwall (Conduit/Intake Box) & 1.00m x 1.00m x 3.70m Sump

**Specifications:**

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- **a.) PUMP: 1.0 hp – Submersible Pump w/ 50% eff. (Minimum)**
- 4" High Efficiency
- Pump Output Capacity: 15.00 cu.m/day, minimum, Total Dynamic Head (TDH) = 30m
- 2 yrs. Warranty
  
- **b.) MOTOR: Built into the Pump**
- Inverter (1.5kW) and Control Unit must be integrated in the motor
- Built-in Maximum Power Point Tracking (MPPT)
- DC or AC Voltage
- Rated Voltage AC = 90 -240V
- Rated Voltage DC = 30-300V
  
- **c.) Solar Modules: 1,240 Wp Total Solar Modules (Minimum)**
- 4 pcs – 310 Wp Solar Panel, Polycrystalline
- Must be CE Marked
- Must have TUV Certification (IEC 61215)
  
- Project Duration: 45 Calendar Days
- Project Site: Barangay Kalaisan, Kidapawan City, North Cotabato
  
- Cost of Bidding Documents: Php1,000.00

*Note : Prospective Bidders must submit a copy of **Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

**9. Construction and Installation of Solar Powered Irrigation System for High Value Crops in Brgy. Rangayen, Alamada, North Cotabato  
ABC: Php600,000.16**

**Project Description:**

- 1 Hp – 4" Submersible Pump & Motor w/ built-in Inverter, 15.00 cu.m/day Output Capacity (Min.) @ TDH = 30 m (min.), 4-310 Wp Solar Panel (Min.), 2,000 liter capacity Water Tank with Concrete Base & Platform, 1.60 m x 2.0m – Collection Box, 0.50m x 1.60m Conduit/Intake Box & 0.80m x 0.80m x 3.40m Sump

**Specifications:**

- **a.) PUMP: 1.0 hp – Submersible Pump w/ 50% eff. (Minimum)**
- 4" High Efficiency
- Pump Output Capacity: 15.00 cu.m/day, minimum,
- Total Dynamic Head (TDH) = 30m minimum
- 2 yrs. Warranty
  
- **b.) MOTOR: Built into the Pump**
- Inverter (1.5kW) and Control Unit must be integrated in the motor
- Built-in Maximum Power Point Tracking (MPPT)
- DC or AC Voltage
- Rated Voltage AC = 90 -240V
- Rated Voltage DC = 30-300V
  
- **c.) Solar Modules: 1,240 Wp Total Solar Modules (Minimum)**
- 4 pcs – 310 Wp Solar Panel, Polycrystalline
- Must be CE Marked
- Must have TUV Certification (IEC 61215)
  
- Project Duration: 45 Calendar Days
- Project Site: Barangay Rangayen, Alamada, North Cotabato

- Cost of Bidding Documents: Php1,000.00

**Note : Prospective Bidders must submit a copy of *Board Resolution or Secretary's Certificate/Special Power of Attorney whichever is applicable coupled with SPECIMEN SIGNATURE on or before the schedule of Opening of Sealed Bids.***

- A. Bids submitted in excess of the ABC shall be automatically disqualified during bid opening.
- B. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorship, partnerships, corporation or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to the citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.

- C. Interested bidders may obtain further information from DA-RFO 12 and inspect the Bidding Documents at the address given below during office hours from 8:00AM until 5:00PM.

A complete set of Bidding Documents may be purchased by interested Bidders commencing on dates above stated from the address below and upon payment of a non-refundable fee for the Bidding Documents in the amount as stated above.

- D. The DA-RFO 12 will hold a Pre-bid Conference on **April 11, 2019 – 09:00AM at DA-12 Conference Hall (2<sup>nd</sup> Floor), Brgy. Carpenter Hill, Koronadal City** which shall be opened to all interested parties.
- E. The **Opening of Sealed Bids** shall be on **April 23, 2019 at 09:00AM** in the **DA-RFO 12 Conference Hall (2<sup>nd</sup> Floor), Brgy. Carpenter Hill, Koronadal City**.
- F. The bidding will be on a **TWO-ENVELOPE SYSTEM (Envelope A and Envelope B) Technical and Financial Envelopes**. Each envelope shall contain 3 envelopes marked as "Original Copy", "Copy 1", and "Copy 2". Technical Documents must have **marker/eartab** and must be in chronological order as stipulated in the Checklist of Requirements.

The two (2) envelopes, Technical and Financial shall be labeled as Envelope A-Technical Documents and Envelope B-Financial Documents, respectively.

All envelopes shall: a) contain the name of the contract to be bid in capital letters, b) bear the name and address of the Bidder in capital letters, c) be addressed to the Procuring Entity's BAC in accordance with ITB Clause 1.1, d) bear the specific identification of this bidding process indicated in the ITB Clause 1.2, and e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, in accordance with ITB Clause 21.

- G. Bids must be delivered to the address below **on or before April 23, 2019, 09:00AM**. All bids must be accompanied by a bid security in the form of Cash or Cashier's/Manager's check issued by a Universal or Commercial Bank (2% of the ABC); or Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank (2% of the ABC); or Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security (5% of the ABC); or Bid Securing Declaration (duly notarized).
- H. The Department of Agriculture, Regional Office No. 12, Koronadal City reserves the right to accept or reject any bid, to annul the bidding process, and to waive any minor defects, without

thereby incurring any liability to the affected bidder/s and to accept bid as may be considered most advantageous to the government.

**I.** LATE BIDS WILL NOT BE ACCEPTED.

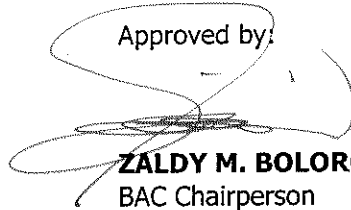
**J.** For further information, please refer to:



**ANNABELLE V. OMICTIN**

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Approved by:



**ZALDY M. BOLORON**  
BAC Chairperson