



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

COMMISSION ON AGRICULTURE	
RECEIVED:	
By:	<i>Scate</i>
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January 15, 2019

INVITATION TO BID

The Department of Agriculture, Regional Field Office No. 12 (DA-RFO 12), Koronadal City, South Cotabato through its Special Allotment Release Order (SARO) for Year 2018 invites prospective and interested bidders for the procurement of the following projects, to wit:

1. Supply and Delivery of 26 units Rice Combine Harvester *Rice Production 2018*
ABC: Php47,996,000.00

Specifications:

- Theoretical Field Capacity: 1 ha/hr, minimum
- Field Efficiency: 85%, Minimum
- A. Engine:**
 - Water-cooled, 4-cycle diesel engine, four cylinders
 - 44 KW minimum rated power
- B. Driving System:**
 - Average pressure when contacting with ground 0.18(kg/cm²)
 - Automatic gear HST (2F/2R), minimum
 - Steering system: clutch and brake
 - Rubber crawler track
- C. Cutting System:**
 - Cutting knife should be case hardened
 - Hydraulic height adjustment
 - Gathering length: 2000mm
- D. Threshing System:**
 - Sack grain manual unloading method
 - Spike tooth, axial flow
 - Fan (front and rear) + sieving + re-tresh
 - Total Grain loss (%) maximum: 1.0%
 - Total mechanical damage grain (cracked & broken): 0.5% maximum
 - Purity (%) minimum: 97
 - Fuel consumption: 9 L/hr, maximum
 - With 2 hopper outlets
 - With basic tools
 - With valid AMTEC test result
 - Specification should be signed and sealed by a RPAE with PRC valid ID
 - Should have service center and trained technician within the region
 - Control instructions should be in English
 - With original equipment Manufacturer Manual
 - With 2 years warranty
- Delivery Period: 60 Calendar days
- Delivery Site:
 - a. DA-Tupi RES, Brgy. Bololmala, Tupi, South Cotabato
 - b. DA-Balindog RES, Kidapawan City
- Cost of Bidding Documents: Php25,000.00

Note : Prospective Bidders Representative 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 39 units Mini 4WD Tractor with Accessories** Rice Program 2018
ABC: 49,140,000.00

Specification:

I. Prime Mover

- With 35 hp rated power (min), diesel, 3 cylinder
- PTO at least 85% of the rated power
- Cooling system: water cooled
- Power steering: synchromesh 8X8 minimum
- Gear setting: H.L, 8F/8R
- Side shift & Platform type, with hydraulic spool valve
- Specific fuel consumption (Maximum): 260g/kw-hr at Max PTO power
- Hydraulic control system: position control, 3 point hitch
- Ground Clearance: 350mm, minimum

II. Implements:

A. Rotavator: 32 L type blades minimum should be compatible with the tractor, 8mm thickness (minimum)

- Average Depth of cut: 135mm
- Minimum width of cut: 1.6 meters
- Actual field capacity: 0.50 ha/hr driven by same HP w/ tractor offered
- Field efficiency: 88%, min. driven by same HP w/ tractor offered

B. Disc Plough

- With valid AMTEC result coupled with the tractor offered
- Tractor mounted one-way disc plough
- Plowing efficiency 85%
- Ave. depth of cut 110mm, min
- # of disc : 4
- Theoretical Field Capacity at least 0.285 ha/hr

C. With trailer

- With valid AMTEC test result for tractor alone and rotavator (coupled)
- With ORIGINAL EQUIPMENT MANUFACTURER MANUAL
- Specification should be signed and sealed by RPAE with valid PRC ID
- With warranty of 2 years
- With DA12 Logo and body number (outdoor sticker, 10 inches diameter)
- The brand of offered Engine is existing in the Philippine Market for a minimum period of 10 years from the date of ITB
- Should have service center and Trained Technician within the region

- Project Duration: 60 Calendar Days
- Project Sites:
 - a. DA- Tupi RES, Brgy. Bolomala, Tupi, South Cotabato
 - b. DA-Balindog RES, Kidapawan City

- Cost of Bidding Documents: Php25,000.00

*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. **Supply & Delivery of 300 units Hand Tractor with Complete Accessories**
ABC: Php40,950,000.00

Rice Program 2018

Specification:

A. Engine:

- Diesel engine, single cylinder, 5.22 KW minimum
- Cooling system: water cooled
- Continuous power at least 85% of rated power, minimum
- Specific fuel consumption at maximum power: 270 g/ kW-hr, maximum
- Starting System- Manual cranking
- with complete accessories and oil
- with valid AMTEC Test report for engine alone

B. Hand Tractor (fabricated)

- 60-60 transmission with gear oil
- Cage wheel and pneumatic tires with adaptor
- 3mm minimum thickness of gear box (standard)

C. IMPLEMENTS (fabricated)

- Mold board plow- 8mm thick MS plate
- Tooth harrow- 1225 mm width
- Disc plough - 2 disc of at least 16" diameter and guide wheel
- Theoretical Field Capacity: 5.25h/ha, maximum
- Field Efficiency: 90%, minimum
- With valid AMTEC test result for machine set (Tiller coupled with the engine)
- Heavy duty trailer minimum capacity of 1 ton, (4.5x6ft) W x L with brand new tire (min. size #14)
- Specification should be signed and sealed by a RPAE with valid PRC ID
- With basic tools (set of flat and star screw driver/adjustable wrench, 10,12,14,17)
- With complete accessories (pulleys, v-belts, engine oil, gear oil, etc.)
- with 1 year warranty for the machine and 2 years for the engine
- with DA Logo and body number (outdoor sticker, 10 inches diameter)
- The brand of offered Engine is existing in the Philippine Market for a minimum period of 10 years from the date of ITB.
- Should have Service Center and Trained Technician within the Region

- Delivery Period: 75 Calendar Days
- Delivery Sites:
 - a. Tupi RES, Brgy. Bololmala, Tupi, South Cotabato
 - b. DA-Amas, kidapawan City

- Cost of Bidding Documents: Php25,000.00

Note : Prospective Bidders Representative 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. Supply and Delivery of 475 units Shallow Tube well (Pump & Engine Set with Complete Accessories)

ABC: Php49,875,000.00

RICE PRODUCTION PROJECT

Specification:

- Pump and engine set (coupled)
- Max fuel consumption @ max system efficiency: 2.6 L/ hr
- System efficiency: 12%

- A. PUMP** (based on coupled AMTEC Test report)
 - 4x4 centrifugal pump, non-self-priming
 - Minimum discharge capacity 20L/sec @ max system efficiency
 - Min. total head 15m@max system efficiency
- B. PRIME MOVER**
 - Engine: diesel, single cylinder
 - 7hp, minimum (continuous power at least 90% of rated power, minimum)
 - Cooling system: water cooled
 - Manual cranking
 - Specific fuel consumption at continuous power: 230g/kW-h, maximum
- C. ACCESSORIES & FITTINGS**
 - One (1) pc. 4" x 8" G.I. Nipple
 - Three (3) pcs. 4" x 12" Hose Adaptor
 - Four (4) pcs. Hose clamps
 - One (1) pc. 4" x 20 meters rubberized Duct Hose
 - Two (2) pcs. V-belt
 - Two (2) pcs. Pulley
 - Pump and engine steel base
 - One (1) pc-1 meter discharge pipe
 - Two (2) pcs Elbow 4 inches G.I Pipe
 - Two (2) length G.I Pipe 4 inches dia., Schedule 40
 - One (1) pc coupling 4 inches
 - With valid AMTEC Test result for the system (coupled) and valid AMTEC test result for engine alone
 - Shall provide manual and basic standard tools plus 12" adjustable wrench
 - Shall provide fuel and oil during actual field testing

- Shall provide engine oil and 3 liters fuel in every unit
- Shall conduct training for the recipient's operator on the operation and maintenance
- Warranty of one (1) year
- Specifications should be signed and sealed by RPAE with valid PRC ID
- The engine brand must be minimum of 10 years existing on Philippine market from the date of ITB.

- Delivery Period: 60 Calendar Days
- Delivery Sites:
 - a. DA-Tupi RES, Brgy. Bololmala, Tupi, South Cotabato
 - b. DA-Balindog RES, kidapawan City

- Cost of Bidding Documents: Php25,000.00

Note: Prospective Bidders Representative 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. Supply and Delivery of 177 units Rice thresher Rice Thresher 2013
ABC: Php23,010,000.00

Specification:

A. Engine:

- Diesel engine, water cooled
- 8.95 KW (12 HP) minimum rated power
- Continuous power at least 85% of the rated power
- Specific fuel consumption at maximum power: 280g/kw-hr, maximum

B. Thresher (Fabricated)

- Axial flow mechanical type with sifter and fan
- Gauge 16 minimum thickness of threshing cylinder cover (standard)
- Theoretical threshing minimum capacity of 2.2 T/Hr based on 20% MC
- Mechanically damaged grain: maximum, 2%
- Minimum grain purity of 97%
- Maximum threshing loss of 1.4% (blower and separation loss)
- With cart and brand new tires (minimum size #14)
- With Tow bar (3 inches G.I pipe schedule 40)
- With valid AMTEC test result
- Specifications should be signed and sealed by a RPAE with PRC valid ID
- With pulleys, belts, belt dressing, engine oil and all other accessories
- With basic tools
- With warranty of 1 year for machine and 2 years for engine
- Should have service center within region
- With DA12 Logo and Body number (outdoor sticker, 10 inches diameter)

- Delivery Period: 75 Calendar Days
- Delivery Site:
 - a. DA-Tupi RES, Brgy. Bololmala, Tupi, South Cotabato
 - b. DA-Balindog RES, kidapawan City

- Cost of Bidding Documents: Php25,000.00

Note: Prospective Bidders Representative 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. Supply and Delivery of 135 units Rice Transplanter (WALK BEHIND) Rice Transplanter 2013
ABC: Php49,612,500.00

SPECIFICATIONS:

- Power: at least 3KW (4HP), gasoline, 4 stroke cycle
- Starting system: rope recoil
- Number of planting rows: 4 rows minimum
- Theoretical field capacity: 0.260 ha/hour

- Missing hills: 8%, maximum
- Effective working width: 1.2 meter
- With adjustable hill spacing
- Row distance of 30 cm (300mm)
- Fuel consumption: 0.60 L/hour, maximum
- with at least 300 seedling tray
- with basic tools and accessories, (Seed spreader, engine oil)
- with valid AMTEC test result report
- Specifications should be signed and sealed by a RPAE with valid PRC ID
- with DA12 Logo (outdoor sticker with cellophane, 10 inches diameter)
- 1 year warranty on parts and services
- Should have service center and trained technician within the region
- With ORIGINAL EQUIPMENT MANUFACTURE MANUAL

- Delivery Period: 75 Calendar Days
- Delivery Site:
 - a. DA-Tupi RES, Brgy. Bololmala, Tupi, South Cotabato
 - b. DA-Balindog RES, kidapawan City

- Cost of Bidding Documents: Php25,000.00

Note : Prospective Bidders Representative 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. Supply and Delivery of 690 units Seed Spreader Rice Proqram 2018
ABC: Php49,555,800.00

Specifications:

- Multi-function: Seeding, Fertilizing, Spraying
- Tank/hopper capacity: 25liters, minimum
- Hand plastic frame and materials
- 1 kw Air-cooled gasoline engine, 4 stroke
- Dry weight, 14kg, max
- **Seed sower:** Range: 10 meters, minimum
- Actual Field Capacity: 1.7 ha/hr
- Fuel Consumption: 0.5 L/ha, max
- **Fertilizer spreader :** Range: 10 meter minimum
- Actual Field Capacity: 2.7 ha/hr
- Fuel Consumption: 0.6 L/ha, maximum
- **Concoction Sprayer:** Range: 8 meter, minimum
- Actual Discharge Capacity: 4.75 L/minute
- Fuel Consumption: 0.75L/kg, maximum
- with valid AMTEC test report

- Delivery Period: 60 Calendar Days
- Delivery Site:
 - a. DA-Tupi RES, Brgy. Bololmala, Tupi, South Cotabato
 - b. RCPC Tacurong City
 - c. DA-Balindog RES, kidapawan City

- Cost of Bidding Documents: Php25,000.00

Note: Prospective Bidders Representative 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 **January 23, 2019 - 01:00PM at DA-12 Conference Hall (2nd Floor), Brgy. Carpenter Hill, Koronadal City** which shall be opened to all interested parties.
- E. The **Opening of Sealed Bids** shall be on **February 4, 2019 at 01:00PM** in the **DA-RFO 12 Conference Hall (2nd 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 February 4, 2019, 01:00PM**. All bids must be accompanied by a bid security in the form of Cash or Cashier's/Manager's check; 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.
- I. 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.
- J. **LATE BIDS WILL NOT BE ACCEPTED.**
- K. For further information, please refer to:

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Approved by:


ZALDY M. BOLORON
BAC Chairperson