



September 12, 2014

## **INVITATION TO BID**

The Department of Agriculture, Regional Field Office No. 12, Koronadal City through its Bids and Awards Committee (BAC) invites prospective and interested bidders for the procurement of the following projects, to wit:

### **AGRI-PINOY RICE PROGRAM**

#### **A. Phase I : Establishment of Farm Machinery Pool TOTAL ABC : P10,472,623.00**

##### **COMPONENTS:**

##### **1. 4 units 4WD Tractor with Backhoe ABC : 7,660,000.00**

##### **Specifications:**

- a) Engine
  - with 50-55HP diesel engine
  - number of cylinder : 3
  - fuel : diesel
- b) PTO
  - speed : 540rpm
- c) Hydraulic system
  - hydraulic control system : position control
  - 3 point hitch
- d) Travelling system
  - standard power steering
  - clutch : dry type single stage
  - transmission : gear shift, 8 forward and 8 reverse
  - 425mm ground clearance
- e) Implements
  - backhoe loader, plow, trailer with capacity of 2.5 tons
    - \* 2400mm digging depth
    - \* 3210mm digging height
    - \* 3140 working radius
    - \* 1470mm width for supporting legs
    - \* 16 inches bucket width
    - \* 0.050 cu.m width
- f) Rotavator
  - 32 blades
- g) Plough
  - 3 by 18 inches diameter of disc

- With minimum warranty of 1 year
- With DA and Agri-Pinoy logo (painted)
- AMTEC tested and should conformed with PAES
- With basic tools

**Delivery period : 15 calendar days**

**Delivery site : DA-CEMIARC, Tupi, Bololmala, South Cotabato**

Cost of Bidding Documents : Php5,000.00

##### **2. Construction of 1 unit Farm Machinery Pool ABC : 1,920,623.00**

##### **Specifications:**

##### *Motor Pool :*

- Dimension : Length = 26m; Width = 11m; Height = 6.15m
- Floor Thickness : 0.15m (6") reinforced with 12mm Ø RSB sp. @ 0.50m both ways
- **Construction period : 60 calendar days**

Cost of Bidding Documents : Php5,000.00

**3. 2 units Rubber Inflatable Boat - ABC : Php752,000.00**

**Specifications:**

- 12-footer
- 6-8 seater capacity
- High Pressure tear-resistant
- Ultra heavy-duty
- with complete set brand new 15hp
- 2-stroke outboard motor with gas tank
- with 5 separate air chambers
- non-skid aluminum flooring
- wrap-around rubber tube rubbing strake
- with 2pcs aluminum paddle oars,
- foot pump and 1 set repair kit

**Rubber Tube:**

- imported 3-ply tear
- resistant ultra heavy-duty
- PVC rubber fabric
- with minimum warranty of 1 year
- with DA and Agri-Pinoy Logo (painted)
- with basic tools

**Delivery period : 15 calendar days**

**Delivery site : DA-CEMIARC, Tupi, Bololmala, South Cotabato**

Cost of Bidding Documents : Php1,000.00

**4. 2 units Chainsaw - ABC : 140,000.00**

**Specifications:**

- long guide bar : 36 inches
- saw chain : 404
- with complete tools and accessories
- with minimum 1 year warranty
- with DA and Agri-Pinoy Logo (painted)

**Delivery period : 15 calendar days**

**Delivery site : DA-CEMIARC, Tupi, Bololmala, South Cotabato**

**B. 1 unit Soils Mobile and Laboratory Equipment - ABC : P2,250,000.00**

**A. 1 unit Soils Mobile**

**Specifications:**

- Engine Technology- Direct injection four-stroke common Rail Diesel
- Engine : 4 cylinder in line 16 V, double overheadcamshaft, turbo-charged.
- Max Displacement : 2.5 L
- Compression ration : 18.5:1 injection
- Common Rail. Max. Torque : 260 Nm/1,600~2,400 RPM
- Dimension and Weight : Overall length x width x height mm-4,840 x 1,880x2,106
- Wheel base : 2,570 mm
- Tire : 195/80 R15
- Wheel : 6JJ x 15 steel with full cap
- Alloy Wheel Tread - Front/pear -1,470 x 1,465
- Minimum Turning Radius : 5 m
- Transmission : 5 speed Manual
- Air-conditioner : Dual, Manual Control
- Seat : Front Full reclining and sliding (Driver and Passenger)./cabinet with acid-resistant sink with water outlet/watertank polypropylene carboy 20 L with faucet/2 lab stools/acid-resistant table top.

**To include:**

- Diethylene triamine pentaacetic acid : 100 g
- Lanthanium oxide : 100 g
- Filter paper : 12 boxes
- Bromothymol blue : 5 g
- Salicyclic acid : 500 g
- Front : DA logo
- Side : Soils Mobile Clinic Department of Agriculture 12
- Color : Combination of green and yellow

## B. Laboratory Equipment

### a. 1 set Analytical Balance

#### Specification:

- Max. Capacity : 220 g
- Readability : 0.0001 g
- Pan size : 85 mm.dia
- Complete w/ accessory: calibration weight 200g w/ 2 years warranty.

### b. 1 set Bench pH/mV Temp. Meter

- Supplied with glass combination pH electrode buffer sachets 4, 7, & 10, Power supply, electrode stand and holder, BNC shorting plug, operating instruction manual.
- Features : Simultaneous readout of pH and temp.
- pH resolution to 3 decimal places.
- 1,2, or 3 point calibration
- Automatic or manual buffer solution.

### c. 1 set Top Loading Balance

#### Specifications:

- Max. Capacity: 2,100 g
- Pan size: 195 x 195 mm
- Power supply: 110-230 V, AC, 50/60 Hz
- Net Weight: 4.6 kg
- Size: 333 x 210 x 80 mm
- Packing size: 570 x 325 x 225 mm
- Pan size: 195 x 195 mm

### d. 1 set Hot Plate

#### Specification:

- Heating surface area : 26 x 26 cm (10.25 x 10.25 in.)
- Material (surface) : Ceramic
- Temp. Range : 5 ° to 400 ° C (41 ° to 752 ° F)
- Overall dimension : 41 x 29 x 10 cm (16.25 x 11.38 x 4 in.)
- Electrical : 220 V, 50/60 Hz, 1530 W, 6.4 A

### e. 1 set Conductivity Meter

#### Specifications:

- Conductivity ranges : 0 to 1.999S  
0 to 19.99S with x 10 Cells  
0 to 1999S g/l  
0 to 20 Mohms
- Temperature ranges : -10 to 1050C
- ATC Range : 0 to 1000C
- Salinity range : 0 to 99.9
- Calibration : 1,2 or 3 point calibration on standard solution
- Stirrer speed: 0 to 100 %
- Power: Power supply 9V A.C.
- Size: 275(1) x 240(w) x 150(d)mm
- Weight: 1.2 kgs

#### Include:

- Bottle Top Dispenser with reagent bottle 1,000 ml capacity

\* All above equipment with free installation/house training for the equipment/within warranty is free technician checkup.

\* **Delivery Period:** 90 calendar days

\* **Delivery Site** : DA RFO XII, Koronadal City with warranty

Cost of Bidding Documents : Php5,000.00

## C. Various Chemicals - ABC : P2,261,050.00

#### Specifications:

- Insecticides : 1,527 bottles Deltamethrin @ 1liter/bottle
- Rodenticides : 1,000 sachets Coumatetralyl @ 10 grams/sachet
- Fungicides : 1,544 packs Copper Oxchloride @ 1kg/pack
- Delivery site : DA-CEMIARC, Bololmala, Tupi, South Cotabato
- Delivery period : 30 calendar days

- Cost of Bidding Documents : Php5,000.00

## **AGRI-PINOY HIGH VALUE CROPS DEVELOPMENT PROGRAM**

### **A. 500 pcs. Plastic Water Drums - ABC : Php750,000.00**

#### **Specifications :**

- Chamber : 200 liters capacity
- Top half opened
- Clean and free from toxic chemicals
- Delivery site : DA-CEMIARC, Bololmala, Tupi, South Cotabato
- Delivery period : 30 calendar days

Cost of Bidding Documents : Php1,000.00

## **REGULATORY DIVISION**

### **A. 1 unit Distillation for Kjeldahl Nitrogen, Protein - ABC : Php700,000.00**

#### **System Description:**

- Microprocessor controlled distillation unit with tube draining and automatic addition of water and alkali, built in steam generator for deionised water or tap water. Complete with alkali/water/waste tanks with level sensors, receiver flask, combi-adapter for 100,250,400 & 750ml tubes and digestion tubes for 100 & 250ml.
- Power ranger : 200-240V, 50-60 Hz
- Automatic dilution, alkali addition, distillation and tube emptying provide ease of use
- Variable output steam generator broadens application area to other volatile components
- Official accurate procedures (ISO, AOAC, EPA, DIN, etc.)
- Built-in safety systems for user protection
- Self adjusting cooling water control saves water and reduces costs.
- Below pumps for accurate reagent dispensing

Delivery period : 30 calendar days  
Deliver site : DA-RFO 12, Koronadal City

Cost of Bidding Documents : Php1,000.00

The bidding will be conducted through open competitive procedures using a non-discretionary "pass/fail" criterion as specified in the IRR of RA 9184, otherwise known as the "Philippine Government Procurement Act".

Interested bidders may obtain further information from the Department of Agriculture, Regional Field Office No. 12 BAC Secretariat from 8:00AM to 5:00PM during working days.

A complete set of bidding documents may be secured by interested bidders from the DA-RFO XII BAC Secretariat Office on **September 13, 2014 to October 1, 2014 at 8:00am -5:00pm** upon payment of a non-refundable fee.

**Opening of Bids** shall be on **October 2, 2014 at 09:00AM** in the **DA-RFO 12 Conference Room, Zulueta Street, Koronadal City.**

**Sealed Bids** must be delivered/submitted to the DA-RFO 12 BAC Secretariat Office **on or before 09:00AM of October 2, 2014;**

**Company's Representatives** must present their **Special Power of Attorney (SPA)** during the opening of the bidding;

**Bids** shall be accompanied by a bid security either of the following schedule:

- 1. Cash or Cashier's/Manager's check issued by a Universal or Commercial Bank - 2% of the Approved Budget for the Contract (ABC)**
- 2. Bank Guarantee - 2% of the Approved Budget for the Contract (ABC)**
- 3. 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 Approved Budget for the Contract (ABC); or**
- 4. Bid Securing Declaration (duly notarized) must be accompanied by either of the three (03).**

**LATE BIDS WILL NOT BE ACCEPTED.**

**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.**

**JIMMY M. OLIVO, PhD.**  
BAC Chairman