



November 29, 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 following projects, to wit:

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

**1. Supply and Delivery of 16 units Mini 4WD Tractor with Complete Accessories**

ABC : DA's Counterpart (85%) : Php 12,748,640.00  
Farmers' Equity (15%) : 2,249,760.00  
(100%) : Php14,998,400.00

**Specifications:**

**Engine:**

- with 35-39 HP diesel engine
- number of cylinder: 3
- fuel: diesel

**PTO:**

- Speed: 540rpm

**Hydraulic system:**

- hydraulic control system: position control
- 3 point hitch

**Travelling system:**

- Standard power steering
- clutch: dry type single stage
- transmission: gear shift, 8 forward and 4 reverse

**Implements:**

- Rotavator: 32 blades
- Trailer: 2.5 tons capacity with brand new tires #15
- With implements (mould board plow, dics plow, rotavator, trailer) that should conformed to PAES
- Performance, efficiency and workmanship should conformed to PAES
- AMTEC test result should conformed to PAES
- With minimum warranty of 1 year, with service area within the region
- With DA12 and Agri-Pinoy Logo (silkscreened, 10 inches diameter)
- Delivery period : 60 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
- Cost of Bidding Documents : Php25,000.00

2. Supply and Delivery of 132 units Hand Tractor (Power Tiller)  
TOTAL ABC : Php15,008,400.00

A. Supply and Delivery of 47 units Hand Tractor (Power Tiller)  
ABC : DA's Counterpart (85%) : Php4,542,315.00  
Farmers' Equity (15%) : 801,585.00  
(100%) 5,343,900.00

Specifications:

- 85/15 COUNTERPARTING SCHEME

**ENGINE:**

- Ave. output of 6-7.5 HP based on AMTEC
- Fuel- Diesel
- Cooling System- Radiator water cooling system
- Starting System- Manual cranking
- Lubricating System- Forced lubrication with trochoid pump
- With complete accessories and oil
- Weight- 82 kg max.

**POWER TILLER (fabricated)**

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

**IMPLEMENTS (fabricated)**

- Disc Plow (2 blades + guide wheel) at least 16 " diameter
- Mould board plow- 8mm thick MS plate
- Comb harrow- 1225 mm width
- Heavy duty trailer minimum capacity of 1 ton, (4.5x6ft) WxL with brandnew tire (min. size #14)
- Performance, Efficiency and Workmanship should conform to PAES
- Specification should be signed and sealed by a RPAE
- 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 reflectorized DA 12 Agri-Pinoy logo (silkscreened, 10 inches diameter)
- With minimum 1 year warranty, with service center within the region
- Delivery period : 45 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
- Cost of Bidding Documents : Php10,000.00

B. Supply and Delivery of 85 units Hand Tractor (Power Tiller)  
ABC : Php9,664,500.00

Specifications:

- FULL GRANT

**ENGINE:**

- Ave. output of 6-7.5 HP based on AMTEC
- Fuel- Diesel
- Cooling System- Radiator water cooling system
- Starting System- Manual cranking
- Lubricating System- Forced lubrication with trochoid pump
- With complete accessories and oil
- Weight- 82 kg max.

**POWER TILLER (fabricated)**

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

**IMPLEMENTS (fabricated)**

- Disc Plow (2 blades + guide wheel) at least 16 " diameter
- Mould board plow- 8mm thick MS plate
- Comb harrow- 1225 mm width
- Heavy duty trailer minimum capacity of 1 ton, (4.5x6ft) WxL with brandnew tire (min. size #14)
- Performance, Efficiency and Workmanship should conform to PAES
- Specification should be signed and sealed by a RPAE
- 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 reflectorized DA 12 Agri-Pinoy logo (silkscreened, 10 inches diameter)
- With minimum 1 year warranty, with service center within the region
- Delivery period : 45 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
- Cost of Bidding Documents : Php10,000.00

**3. Supply and Delivery of 5 units 4WD Tractor with Backhoe**

**ABC : DA's Counterpart (85%) : Php 7,225,000.00**

**Farmers' Equity (15%) : 1,275,000.00**

**100% 8,500,000.00**

**Specifications:****Engine:**

- with 50-55 HP diesel engine
- number of cylinder: 3
- fuel: diesel

**PTO:**

- Speed: 540rpm

**Hydraulic system:**

- hydraulic control system: position control
- 3 point hitch

**Travelling system:**

- Standard power steering
- clutch: dry type single stage
- transmission: gear shift, 8 forward and 8 reverse
- Ground clearance: at least 365 mm at front axle

**Implements:**

- Backhoe loader, harrow, plow, trailer
  - 2400 mm digging depth
  - 3210 mm digging height
  - 3140 working radius
  - 1470 mm width for supporting legs
  - 16 inches bucket width
  - 0.05 cu. m bucket
- Rotavator : at least 32 blades
- Plough : 3 by 16 inches to 18 inches diameter of disc
- Harrow : 22 " x 14 pieces
- Trailer: 2.5 tons capacity with brand new tires #15
- With minimum warranty of 1 year
- With DA12 and Agri-Pinoy Logo (silkscreened, 10 inches diameter)
- AMTEC test result should conformed to PAES
- With basic tools, with service center within the region
- Delivery period : 45 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
- Cost of Bidding Documents : Php10,000.00

**4. Supply and Delivery of 55 units Floating Tiller**

ABC : DA's counterpart (85%)	: Php 4,534,750.00
Farmers' Equity (15%)	: 800,250.00
100%	: 5,335,000.00

**Note: 30 units Vacuum Type Floating Tiller  
25 units Backless Type Floating Tiller**

**Specification:**

**Engine:**

- 10HP air-cooled diesel
- 5mm thickness, solid gear box (standard)
- Performance, Efficiency and workmanship should conformed to PAES
- AMTEC test result should conformed to PAES
- with DA12 and Agri-Pinoy Logo (silkscreened, 10 diameter)
- Minimum of 1 year warranty, with service center within the region
- Delivery period : 45 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
  
- Cost of Bidding Documents : Php10,000.00

**5. Supply and Delivery of 10 units Rice Reaper**

ABC : DA's Counterpart (85%)	: Php 1,275,000.00
Farmers' Equity (15%)	: 225,000.00
100%	: 1,500,000.00

**Specification:**

**Engine:**

- Power : 3.8 HP
- Fuel : Gasoline, air-cooled

**Cutting:**

- Cutting Device : reciprocating knife bar
- Cutting Height : adjustable; 10-30 cm
- Cutting Width : 120cm
  
- AMTEC test should be for the whole system based on PAES
- Workmanship should conformed to PAES
- With basic tools
- With DA12 and Agri-Pinoy Logo (silkscreened, 10 inches diameter)
- Minimum warranty of 1 year, with service center within the region
- Delivery period : 45 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
  
- Cost of Bidding Documents: Php5,000.00

**6. Supply and Delivery of 35 units Rice Thresher**

ABC: DA's counterpart (85%)	: Php 3,367,700.00
Farmers' Equity (15%)	: 594,300.00
100%	: 3,962,000.00

**Specification:**

**Engine:**

- Diesel, Water cooled, 4 stroke
- 12 HP minimum rated power

**Thresher (Fabricated)**

- Axial flow mechanical type with sifter and fan
  
- Gauge 14 minimum thickness of threshing cylinder cover (standard)
- Minimum output capacity of 2.75 T/Hr based on 20% MC
- Minimum grain purity of 95%
- Maximum threshing loss of 1.4% (blower and separation loss)
- With cart and brand new tires (minimum size #14)



- Performance, Efficiency and Workmanship should conformed to PAES
- AMTEC test result should conformed to PAES
- Specifications should be signed and sealed by a RPAE
- With pulleys, belts, belt dressing, engine oil and all other accessories
- With basic tools
- With DA12 and Agri-Pinoy Logo (silkscreened, 10 inches diameter)
- Minimum warranty of 1 year, with service center within the region
- Delivery period : 60 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
- Cost of Bidding Documents : Php5,000.00

**7. Supply and Delivery of 10 units Mini-Combine Harvester**

ABC:	DA's counterpart (85%)	: Php4,080,000.00
	Farmers' Equity (15%)	: 720,000.00
	100%	: 4,800,000.00

Specifications:

- air- cooled, vertical cylinder, direct injection, diesel
- 12-14 hp rated power

**Machine**

- 1000 mm width of cut , rubber tractshoe, replaceable with pneumatic tire
- 4-5 hour/ha harvesting and threshing capacity
- With basic tools and Manufacturer's manual
- Performance and efficiency should conformed to PAES
- Specifications should be signed and sealed by a RPAE
- With DA12 and Agri Pinoy Logo (silkscreened, 10 inches diameter)
- With minimum 1 year warranty, with service center within the region
- Delivery period : 60 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
- Cost of Bidding Documents : Php5,000.00

**8. Supply and Delivery of 19 units Combine Harvester with Hauler**

ABC:	DA's counterpart (85%)	: Php 19,540,272.00
	Farmers' Equity (15%)	: 3,448,283.40
	100%	: 22,988,556.00

Specifications:

**Engine:**

- water cooled, 4 cycle, 4 cylinder, turbo charged, diesel
- 60 HP minimum rated power

**Driving System:**

- Less than or equal to 18 kpa average ground contact pressure
- 240 mm minimum ground clearance
- Automatic Hydraulic HST (2F/2R min.)
- Clutch and brake steering system

**Cutting System:**

- hydraulic height adjustment
- 2000 mm gathering length
- (-19 to 800 mm) cutting height range
- 1900 mm cutter bar length

**Threshing System:**

- sack grain manual unloading method
- spike tooth, axial flow/tangential flow or combination
- 250 kgs minimum grain tank capacity
- fan (front and rear) + sieving + re-tresh
- Harvesting capacity of 0.50 ha/hr of rice minimum
- Performance, efficiency and workmanship should conformed to PAES
- Specifications should be signed and sealed by a RPAE
- with DA12 and Agri Pinoy Logo (silkscreened, 10 inches diameter)
- With minimum 1 year warranty, with service center within the region
- Delivery period : 60 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato

- Cost of Bidding Documents : Php25,000.00

#### 9. Supply and Delivery of 30 units Rice Transplanter

ABC : DA's counterpart (85%)	: Php 7,797,900.00
Farmers' Equity (15%)	: 1,376,100.00
100%	: 9,174,000.00

##### Specifications:

###### Engine:

- air cooled, 4 stroke OHV, gasoline
- Output: 4.3 HP at 3000rpm
- Starting system: Hand Recoil

###### Driving System:

- Travelling system: 660mm wheel outside diameter
- Type: Course hub rubber tire
- Wheel adjustment: Hydraulic pressure method(upward/downward)
- Working Speed: 0.34 m/sec to 0.77 m/sec forward

###### Planting:

- Row Distance: 30 cm between row (fixed)
- hydraulic height adjustment
- 2000 mm gathering length
- Hill distance: individual hill spacing settings (cm): 12, 14, 16, 18 and 21
- Depth: 7mm-37mm
- Performance, efficiency and workmanship should conformed to PAES
- AMTEC Test result should conformed to PAES
- Specifications should be signed and sealed by a RPAE
- With DA12 and Agri Pinoy Logo (silkscreened, 10 inches diameter)
- With minimum 1 year warranty with service center within the region
- Delivery period : 60 calendar days
- Delivery site : DA-CEMIARC, Tupi, South Cotabato
  
- Cost of Bidding Documents: Php10,000.00

#### 10. Supply and Delivery of 1 unit Closed Wing Van

ABC : 2,200,000.00

##### Specifications :

###### Vehicle Dimensions & Weights (Cab Chassis)

- Overall length: 7,320mm; Width : 1,990mm; Height : 2,250mm
- Wheelbase : 4,175mm; Chassis cab mass : 2,470kg
- Gross Payload : 6,500kg; Gross Vehicle weight : 8,500kg

###### Engine

- Type : 4-cylinder, Watercooled, 4 cycle, In-line, OHC w/ Automatic Engine Stop Device, Direct Injection, DIESEL
- Bore & Strokes : 115 x 110mm
- Displacement : 89JIS(121.0PS)/3000rpm
- Max.Torque : 333JIS(34.0kg-m)/1,800Trpm

###### Transmission

- Model : MYY - 5T
- Type : 5-speed over drive, synchromesh on all forward gears,

###### Short lever and remote control

- Wheels and Tires
- Wheels and Rims: 6.00GS x 16 steel rims
- Tire: 8.25-16-14PR

###### Type of Body

- Type : 18' Wing Van
- Length : 5,486mm; Width : 2,134mm; Height : 2,134mm

###### Body Structure

- Exterior Panel : 3.00mm Aluminum Composite Panel
- Flooring : 2.50mm Checkered Plate
- Structural : Mild Steel Plate
  
- With DA12 and Agri Pinoy Logo (silkscreened, 10 inches diameter)
- With minimum 1 year warranty with service center within the region
- Delivery period : 30 calendar days
- Delivery site : DA-CEMIARC, Bololmala, Tupi, South Cotabato
  
- Cost of Bidding Documents : Php5,000.00

**11. Supply and Delivery of 1 unit Boom Crane Truck**  
**ABC : 2,000,000.00**

Specifications :

- Max Lifting Capacity : 5 ton
- Maximum Lifting Height : 13 meters
- Maximum Lifting moment : 12.5 T.M
- Recommended power : 18 KW
- Max Oil Flow of Hydraulic System: 32 L/min
- Rotary angle : 360°All Rotation
- Crane Weight : 2170 kg
- Oil Tank Capacity : 90 Liters
- Feature : Safety transportation, driven by hydraulic, move fast.
- The raise and down are driven by wire rope, telescopic boom coupling technology.
- With DA12 and Agri Pinoy Logo (silkscreened, 10 inches diameter)
- With minimum 1 year warranty with service center within the region
- Delivery period : 30 calendar days
- Delivery site : DA-CEMIARC, Bololmala, Tupi, South Cotabato
  
- Cost of Bidding Documents : Php5,000.00

**12. Supply and Delivery of Assorted Motor Pool Tools & Equipment**  
**ABC : Php1,608,000.00**

Specifications :

- a) **1 set Acetylene Machine with Tank**
- set of oxygen and acetylene tank
  - with complete torch kit and tote
  - Typical Application: Welding/cutting
  - Single, Pair, or System : System
  - Tip Type : #0 cutting tip, #0 welding tip
  - Regulator Included : Yes, oxygen and acetylene
  - Degree of Angle ( ° ) : 90
  - Welds Up To (in.) : 3/8
  - Cuts Up To (in.) : 4
  - Hose Length (ft.) : 12 1/2
- b) **1 unit Welding Machine**
- Model : CO2/MIG 600A Inverter Type Welder
  - Input Voltage : 220V/440V ; 1&3 Phase
  - Size of Wire : 1.2 to 1.6
  - Rated Input : 28kva
  - Duty Cycle : 100%
  - Output Current Range: 50-650A
  - Output Voltage Range: 16-48V
  - Dimension : 432mm x 760mm x 710mm
  - Weight : 55 Kg
  - With complete torch set
- c) **2 units Crocodile Jack**
- Capacity : 5 Ton Lifting Height : 410 mm / 16.1 inch
  - Max Height: 560 mm/ 22 inch Gross Weight 106 kg/ 233 lbs
  - Min Height : 150 mm / 5.9 inch Net Weight : 92 kg / 202 lbs
  - Capacity : 10 Ton Lifting Height : 400 mm / 15.7 inch
  - Max Height: 560 mm / 22 inch Gross Weight 156 kg / 343 lbs
  - Min Height : 160 mm / 6.2 inch Net Weight : 139 kg / 306
- d) **1 set Assorted Hand Power tool for engine over hauling & maintenance**
- e) **1 unit Compressor**
- Model : AC1-5GH Hand Carry, Gasoline Air Compressor
  - Pressure (psi) : 100
  - Flow (cfm) : 4.4
  - Power source : Gasoline Honda OHV
  - Displacement : 118cc
  - Compressor : Single stage
  - Cylinder : Cast iron
  - Crankcase : Aluminum
  - Head : Aluminum
  - Lubrication : Oil lube
  - Regulator : Yes
  - Tank pressure gauge : Yes
  - Regulator pressure gauge : Yes
  - Control system : Idle control with continuous run
  - Drain valves : Yes
  - Design : 5-gal. side stack



**f) 1 unit Pneumatic Tire Exchanger**

- Motor power : 0.55-1.1KW
  - Power supply : 110V/220V1Ph
  - Wheel diameter : 960mm
  - Wheel width : 3"-15" (76-410mm)
  - Outside clamping : 10"-20"(12"-22")
  - Inside clamping : 12"-22"(14"-24")
  - Air supply : 0.8~1MPa
  - Bead breaker force: 2500Kg
  - Noise level : <70dB
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- With DA12 and Agri Pinoy Logo (silkscreened, 10 inches diameter)
  - Delivery period : 30 calendar days
  - Delivery site : DA-CEMIARC, Bololmala, Tupi, South Cotabato
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- Cost of Bidding Documents : Php5,000.00

**13. Supply and Delivery of 4 units 4WD Tractor with Backhoe  
ABC : 6,000,000.00**

Specifications:

**Engine**

- with 50-55HP diesel engine
- number of cylinder : 3
- fuel : diesel

**PTO**

- speed : 540rpm

**Hydraulic system**

- hydraulic control system : position control
- 3 point hitch

**Travelling system**

- standard power steering
- clutch : dry type single stage
- transmission : gear shift, 8 forward and 8 reverse
- 425mm ground clearance

**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
- Rotavator : 32 blades
- Plough : 3 by 18 inches diameter of disc

- With minimum warranty of 1 year
  - With DA12 and Agri Pinoy Logo (silkscreened, 10 inches diameter)
  - AMTEC tested and should conformed with PAES
  - With basic tools
  - Delivery period : 30 calendar days
  - Delivery site : DA-CEMIARC, Bololmala, Tupi, South Cotabato
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- Cost of Bidding Documents : Php10,000.00

**14. Construction of 1 unit Farm Machinery Pool  
ABC : 3,500,000.00**

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



**15. Supply and Delivery of 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 DA12 and Agri Pinoy Logo (silkscreened, 10 inches diameter)
- Delivery period : 30 calendar days
- Delivery site : DA-CEMIARC, Bololmala, Tupi, South Cotabato
- Cost of Bidding Documents : Php10,000.00

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 **December 10, 2014 to December 19, 2014 at 8:00am -5:00pm** upon payment of a non-refundable fee.

**Pre-bid Conference** shall be on **December 8, 2014 at 10:00AM** in the **DA-RFO 12 Conference Room, Zulueta Street, Koronadal City.**

**Opening of Bids** shall be on **December 22, 2014 at 10:00AM** 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 10:00AM of December 22, 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).**

**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 