



April 30, 2015

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:

1. Supply and Delivery of Various Laboratory Equipment for Regional Animal Feeds Analysis Laboratory

TOTAL ABC: Php: 1,305,000.00

A. Line Item No.1: Supply and delivery of 1 unit Bunn Bulk Grinder with divider, 1 unit Statfax Reader 4700 and 1 unit Aflatoxin Reader

ABC: Php 820,000.00

a. 1 unit Bunn Bulk Grinder with Divider

- grind samples to the appropriate consistency for accurate mycotoxin testing.
- approved for use in the grain industry by USDA/GIPSA.
- used to grind hard commodities including corn, wheat, barley, milo and coffee.
- hopper holds up to 3-4 pounds of grain.
- turbo action draws grains through grind chamber for greater grinding efficiency.
- fast grinding- one pound in under 30 sec.
- convenient cleaning lever ensures complete clean-out of grind chamber.
- heavy-duty precision burrs for quality, finer grinds.
- wide range of grinds can be selected.
- closed grinding chamber.
- benchtop for laboratory use.
- dimension: 27" H x 7.3" W x 16" D.
- includes 1 unit Bunn Grinder Divider.
- the divider splits the sample evenly as it is being ground for:
 1. actual testing
 2. retention and confirmation
- also includes one (1) paint brush and two (2) containers
- 220V capable, 60 Hz

b. 2 units Statfax Reader 4700

Specifications:

- Microstrip reader.
- automatic strip transportation.
- Bichromic optics with four filters (405,450,492,650nm).
- Speed: reads, calculates and prints results of 12 wells in 30 seconds.
- Automatically reads, prints, and graphs quantitative results in ppm/ppb.
- Interactive LCD touch screen using stylus or by touch; with USB mouse option.
- Can read up to 30 samples at the same time.
- Output: contains a built-in printer and results can be uploaded to a data manager (i.e. Veratox) if desired.
- Large nonvolatile memory stores more than 120 user-entered tests.
- Power Source: switch selectable power supply (115V or 230V indicated).
- Type of Filter : multi cavity hard coat interference, 10nm half bandpass.
- Vessel: single, double, or break –apart strips, up to 12 wells long, 3 strip loading capacity, with a 3 x 12 carrier for single break-apart or 12 well strips.
- Light Source: Tungsten lamp, with lamp saver feature.

c. 1 unit Aflatoxin Reader

Specifications:

- Handheld with cradle
- for laboratory use and also suitable for field testing
- Utilizes QR tag
- Image-based detection
- CPU Speed: Samsung S3C2440/125 MB Flash

- Memory: 2.0 GB SD
- Disp

- lay Type: TFT- Daylight readable with LED backlight
- Digitizer/pens: Torch/1
- Keyboard/keys: on- screen
- Navigation : 5-way pad.
- Housing : Plastic/rubber.
- Operating temp : 14 to 140 OF.
- Sealing : 1PG7.
- Size (WxHxD) : 3.7x8.5x1.6.
- Weight : 16 OZ.
- Power : 7.2 V, 700 maH Li-Ion.
- Interface: USB 1.1 Client, serial, IrDA 1.1. can test for the following (Total Quantification)
- Aflatoxin with simple ethanol extraction- range of quantification: 2-150 ppb.
- Aflatoxin with biodegradable water-based extraction- range of quantification: 2-150 ppb.
- DON : 0.3- 6 ppm.
- Zearalenone : 50 -1,200 ppb.
- Fumonisin : 0.3 -6 ppm.
- T2/HT2 : 50-600 ppb.
- Ochratoxin : 2-20 ppb

- Note: All equipments are package with trainings.
- Place of Delivery : DA-12 Integrated Laboratory Division, Zulueta St., Koronadal City
- Delivery period : 30 calendar days
- Cost of Bidding Documents : Php5,000.00

B.) Line Item No.2: Supply and delivery of 2 units Air Purifier, 1 unit Moisture Analyzer & 1 unit Aquatron A4S
ABC: Php485,000.00

a. 2 units Air Purifier

- used to reduce the concentration of airborne contaminants.
- uses heat sterilization via a ceramic core with micro capillaries, which are heated to 200 °C (392 °F).
- shielded UV lamps and good filtration (HEPA filter)

b. 1 unit Moisture Analyzer

Specifications:

- Max. weight capacity: 35 g
- Accuracy: 1 mg
- Reproducibility, average:
- Initial sample weight from 1 g and up: +/-0.2 %
- Initial sample weight from 5 g and up: +/-0.05 %
- Readability: 0.01%
- Analysis mode: fully automatics
- Timer setting: 0.1-99 min.
- Temp. setting in 1 degree: 40-1600C increments.
- Operate guidance: by icons
- Interface port for data: RS 232 to a printer
- Housing (WxDXH) : 224 x 366 x 199 mm
- Complete with accessories:
- Round, aluminum sample pans (box of 80)
- Glass fiber filters (box of 80)
- Calibration weights, 30 g
- Made in: Germany

c. 1 unit Aquatron Water Still A4S

- Capacity: 4 L/hour
- Dimension-W= 55 cm, H= 40 cm

Features:

- Fully automatic operation
- High purity pyrogen free output
- Low temperature distillate
- Operates from any raw water supply
- Reservoir level control
- Simple conversion to pre-treated feed
- Supplied with wall mounting bracket
- Safety features allow unattended operation
- Simple to clean

- Note: All equipments are package with trainings.
- Place of Delivery : DA-12 Integrated Laboratory Division, Zulueta St., Koronadal City
- Delivery period : 30 calendar days
- Cost of Bidding Documents : Php5,000.00

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 **May 11, 2015 until 09:00AM of May 20, 2015** upon payment of a non-refundable fee.

Pre-bid Conference shall be on **May 08, 2015 at 09:00AM** in the **DA-RFO 12 Conference Room, Zulueta Street, Koronadal City.**

Opening of Bids shall be on **May 20, 2015 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 May 20, 2015;**

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