

**EUROPEAN UNION BANANA SUPPORT PROGRAMME IN JAMAICA
RESPONSE TO CLARIFICATION REQUEST FOR
RADA/EUBSP/GRANT CONTRACT/SMALL AGRICULTURAL TOOLS and
EQUIPMENT**

General Questions and Answers

- Question:** What type of fuel should the vehicles use?
Answer: The Station Wagon should use gas and the Pick-up should use Diesel.
- Question:** Will a waiver be issued for items?
Answer: A zero rated purchase order and/or a waiver will be issued for all items if required. The items **must** however, be purchased in the name of the company care of the European Union Banana Support Programme. The contract number should also be cited on all documentations.
- Question:** Where should the items originate from?
Answer: All items must be of European/ACP origin.
- Question:** Should the service sum be incorporated in the tender price?
Answer: The tender price does not include an amount for servicing.
- Question:** Would it be possible to offer the contract in US dollars or at the rate at which the contract was signed?
Answer: The contract will be awarded in the currency stated in the tender document i.e Jamaican dollars. The onus is therefore on the tenderer to take into consideration any fluctuation which may occur.
- Question:** How should training be incorporated as part of the tender sum?
Answer: The tender sum does not include training.

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Veterinary Equipment

Please refer to the revised table below with the quantities and technical specification for Veterinary Equipment.

Quantity	Item and Specification
2	Bovine Artificial Vaginas with smooth liners
10	Bovine AV funnels
3	Bovine AV cylinders
2	Bovine AV rough liners
15	Bovine Universal AI catheter (for 1/4 and 1/2 cc straws)
3	Packs Sheaths for Universal AI catheter above (1000)sheaths per pack)
10	Packs 1/2cc semen straws (1,000 per pack)
30	Boxes Shoulder-length Gloves (100 per box)
2	Sheath Carriers
1	Electric thermos thawing device (lab use)
6	Thermos thawing device (field use)
5	Liquid Nitrogen semen storage tanks, 10L, 6 canisters
5	Liquid Nitrogen semen storage tanks, 15L, 6 canisters
300	Goblets for 5 straws (to snap on canes)
75	Canes (for 2 goblets per cane that fit in tanks above)
1	Trinocular Microscope (4 items to work together for semen collection)
1	Monitor
1	Microscope Camera
1	Photo Adapter- Digital 2.0 mega pixel, mag 40X, 100X, 1000X, objective 4X, 10X, 40X, 100X oil immersion, Windows and Mac compatible
1	Electroejaculator, bull
1	Replacement battery (for above)
1	Electroejaculator, goat
1	Replacement battery (for above)
1	Pregnancy Diagnosis Ultrasound, SSD-500V (EASI-SCAN)
1	Spectrometer, spectral range 340-578nm, filter 546nm, halogen lamp, power supply 110V/50Hz, analysis time 2 secs/sample
3	Goat Artificial Vagina complete
6	Goat AV inner liners
6	Goat AV collecting cones
1	Goat Universal AI catheter, 1/2cc and 1/4cc straws
1	Case Goat AI Sheaths, 20 packs per case (for above)
10	Packs Flex Tubes for straw filling machine, IMV ref:YO15

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Small Tools

Please refer to the revised table below for the technical specification for small tools and equipment.

Quantity	Item	Specification
60	Portable pH/EC meter and calibration kit	<p>+/-0.02pH, ± 2% FS, ± 0.5°F accuracy, Push-button calibration</p> <p>Store sensor moist, Glass-bulb electrode, Water resistant</p> <p>Replaceable sensor, Temperature display, Waterproof, 6-8 inch long</p> <p>Portable pocket-type unit. Designed for high accuracy portable pH, EC/TDS and temperature measurements. Waterproof, floating meter with replaceable pH electrode with a cloth junction for rejuvenation of the electrode. Large dual-level easy to read LCD also displaying battery life percentage when first turned on. Automatic temperature compensation and automatic shut-off. Measure EC from 0.00 to 20.00 mS/cm, TDS from 0.00 to 10.00 ppt, pH from 0.00 to 14.00 and temperature from 14°F to 140°F (-10° to 60°C).</p> <p>1 pint each of pH 4 and 7 solutions in clear plastic screw cap bottles.</p>
60	Temperature/Humidity Pen or Thermometer/rH Meters	<p>Portable, easy to use pen thermo-hygrometer. Reads temperature and humidity readings simultaneously. Reads humidity from 5 to 95% with up to a ±3% accuracy. Temperature range from 14°F to 140°F (-10°C to 60°C) with 1°F accuracy. Min/max feature that recalls the minimum and maximum temperatures. Batteries and pocket clip included</p>
60	Soil Tensiometer	<p>HERMETICALLY SEALED GAUGE Accuracy and long gauge life insured by a hermetically sealed neoprene cover, molded-in diaphragm keeping out dirt and moisture and compensating for variations in temperature and barometric pressure.</p> <p>AIR-FREE GAUGE Water seal prevents air from entering gauge; gauge and chamber remain full regardless of water level in instrument.</p> <p>BODY constructed of tough durable plastic impervious to attack by soil chemicals or electrolysis. 12 inch length.</p> <p>CLOSURE Large cap for easy operation and better control. Cap removed when filling reservoir. Submerged valve for a positive leakproof seal. Servicing instantaneous—a twist of the wrist.</p> <p>RESERVOIR Holds reserve supply of fluid sufficient for several irrigation cycles under average operating conditions. Unscrewing cap part-way releases air and fills tube. (To replace fluid lost by action of drying soil.)</p>

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Quantity	Item	Specification
		<p>ALL SOLVENT WELDED JOINTS PERMANENTLY LEAKPROOF CERAMIC TIP many times the strength of conventional tips. More porous to give quick response to variations in soil moisture</p>
60	Soil Auger/ Soil Sampler - 3ft	<p>Chrome-plated steel soil auger for multilayer sampling. Kit includes: one 12" handle, Two 12" extension rods, one 12" auger, one 12" soil sampling tube with heavy fibre board case. 1" auger diameter; core is 3/4" x 10". Weighs 4 lbs.</p>
13	Soil Nutrient Diagnostic Kit	<ul style="list-style-type: none"> ▪ 100 pH tests ▪ 100 tests each for nitrate, nitrogen, phosphorus, potassium, humus, calcium and magnesium ▪ 100 tests each for ammonia nitrogen, manganese, aluminum, nitrite nitrogen, sulfate, chloride and ferric iron ▪ Refill-ready ▪ Hard case with shelving for separating contents <p>Allows testing of soil nutrients in field or office. Easy-to-use kit giving accurate test results in minutes. Fast, reliable results: diagrammed instructions, laminated charts, sample containers, soil handbook with lime/fertilizer recommendations, test solutions. Refill-ready, to restore original capacity. Reads in ppm</p>
60	Replacement Electrode and Electrode Storage Solution	<p>Replacement electrode for combo pH, EC, TDS and temperature meter; glass body, single junction, refillable cell. Electrode storage solution 460 mls, for combo pH, EC, TDS, temperature meter.</p>
60	Brix Refractometer	<p>Refractometer measures brix content of ripening fruits, measures from 0.00 - 32.0 degrees brix. To use; One or two drops of juice is placed on prism surface, close cover and read the shaded area visible through the eyepiece. The reading is sucrose percentage in the sample>. The Brix Refractometer comes with a padded case and instructions. Manual temperature compensation (+/- 0.2 degree accuracy). Recalibrate or use conversion chart if measuring at temperatures higher than 68 degrees Fahrenheit.</p>