



**MINISTRY OF AGRICULTURE, ANIMAL INDUSTRY, AND FISHERIES
P. O. Box 102 Entebbe – UGANDA**

**UGANDA CLIMATE SMART AGRICULTURAL TRANSFORMATION PROJECT
(UCSATP)**

**ITEM SPECIFICATION FOR THE PRODUCTION INPUTS AND AGRICULTURAL
EQUIPMENT FOR BENEFICIAL INSECTS VALUE CHAIN UNDER THE UCSATP.**

SN.	LOT	ITEM REQUIRED	DESCRIPTION OF ITEMS
1	Lot 28	Beehives	KTB (Kenya Top Bar Hive) Body made out of durable timber of 2” (thickness) from pine or Grevellia or Cyprus or ‘Musizi’, measuring 31”- 35” length and 9” - 12” height. Identification mark – Abbreviation of project name (UCSATP)
2	Lot 29	Apiary management equipment	
		Bee smokers	Made from galvanised steel sheet of gauge 28; Fire box diameter 4”; height 11”; smoker bellows 5” by 8”
		Hive knife	Blade Material: Stainless Steel; Handle Material: Wood; Blade Length: 8”; Sharpness: Single Edge
		Hive tool	Blade Material: Stainless Steel; length 9.5”; width 1”
		Bee brush	Gentle but firm bristles to brush bees off the comb cells; measures 16” long with a wooden handle
		Airtight bucket	White food-grade air-tight bucket with a capacity to hold 25kg of honey
		Overall and veil	Khaki; Drill material; size: M, L, XL and XXL; Identification marks: i. at the back- Name of the project; ii. At the front- Logs for Government of Uganda (MAAIF & World Bank)
		Bee gloves	Elbow Length cloth ending with elastic; Elbow Length cloth ending with elastic; size: M, L, XL, and XXL; Identification mark – Abbreviation of project name (UCSATP)
		Gumboots	Identification mark – Abbreviation of project name (UCSATP)
		Black Soldier Fly (BSF) farm tools and equipment	

3	Lot 30	Love cage	Aluminium cage of 120 by 80 by 140 cm with a plastic removable bottom plate and polyester netting material (40 kg m ⁻³) on the sides	
		Cotton wool	100% cotton; 500g; and non-sterile	
		Rectangular basins	Shape: rectangular; Material High-Density Polyethylene (HDPE); 20litre capacity	
		Pest traps	Dome-shaped plastic trap that can hold 200 mls of a mixture of water, soap, and oil	
		Hygiene equipment		
		Liquid soap	With Cleansing detergent	
		Scrubbing brushes	Stiff and firm bristles of 6 " long with a wooden handle of 100 -120 cm	
		Rubber squeezers	Rubber edge that contacts the floor; wooden handle of 100-120 cm	
		Brooms	Natural gentle but firm bristles	
		Egg stage requirement		
		Eggies	Made of wood and cardboards (25cm x 5cm x 0.3cm) Each eggies consists of five clean, thin wooden sheets, separated with thinner cardboards	
4	Lot 31	Construction of BSF farm structures	Should have compartments for larval and pupal stages, and the adult stage.	
		Solar driers	Type: active-type hybrid solar-biomass dryer; Loading capacity: 300kg per drying batch; Drying temperature range: 30°C-60°C; Operation: automatic control of drying conditions	
5	Lot 32	Tri-cycles	Remodelled motor/tricycle to carry 500-700kgs	
6	Lot 33	Polythene material	1000-gauge	
		Hand-held sprayer	CP- brand; 15 litre capacity	
		Tarpaulin	Strong fabric that resists varying temperatures; 20 X 13 ft	
		Digital weighing scales	Digital scale - Wash down digital scale, Large & clear LCD. Weighing pan – Large and square detachable stainless steel, minimum 232mm (W) x 192 mm(D), Portable, with Stability Indicator, Battery Operation and AC Adapter. Capacity- (5000 g x 1g)	