

SAMAP - MATCHING GRANT FACILITY (MGF)

SECOND CALL OF EXPRESSIONS OF INTEREST

ELIGIBLE (EQUIPMENT/SERVICES)

This is an indicative list of eligible investments and expenses supported by the Matching Grant Facility. The eligibility of Items not explicitly listed should be consulted with SAMAP

REFERENCE LIST OF ELIGIBLE EQUIPMENT FOR THE SECOND CALL FOR PROPOSALS	
Type of Equipment	Description
I. AGRICULTURAL PRODUCTION EQUIPMENT AND TOOLS	
1. Tractors	
Four wheel tractors with or without cultivation implement	4 wheel agriculture tractor with technical specifications similar to a MF 6712 model tractor Cultivation implements to be attached to the above tractor, for example hiller, tiller, plough, rotary cutter,
Two wheel tractors with or without cultivation implements	6.0 – 6.5 hp with similar technical specifications to Poulan Pro PPCRT14 / PPCRT17 10 hp – with similar technical specifications to model BCS 732 15-18 hp with similar technical specifications to Dongfeng DF-15KL / DF-18KL Cultivation implements to be attached to any of above mentioned tractors, for example hiller, tiller, plough, rotary cutter
Four wheel lawn tractors with or without implements	18 HP, petrol, with technical specifications similar to XT1 Enduro LT42 4W lawn tractor or similar Cultivation implements for the above lawn tractor for example hiller, tiller, plough, rotary cutter
2. Backpack sprayers	
Electric backpack sprayers	Electric battery powered backpack sprayer for the application of pesticides or leaf fertilizer, capacity of 15-16 litres
Motorized backpack sprayers	Motorized backpack mist blower/duster to nebulize water, pesticides or fertilizers, tank capacity approx. 14-18 litres
Manual backpack sprayers	Manual back pack sprayer 16 to 20 Liters
3. Brush cutters	
	Brush cutter - clearing saw model suitable for farm and orchard similar to STIHL FS450 Professional brush cutter for farm, orchard and garden use similar to FS160 model professional brush cutter for farm, orchard and garden use similar to FS 280 model Brush cutter suitable for farm, orchard and garden use similar to FS55 model

4. Trimmers	Brushless trimmer suitable for garden use similar to FSA57 model
5. Pruners	Petrol engine driven pole pruner suitable for agricultural and horticultural use similar to STIHL HT103 Model
6. Chainsaw	Petrol engine driven chainsaw, suitable for agricultural and horticultural use complete with blade and chain – similar to MS 310
7. Excavators	Compact Hydraulic Excavator – 23.5 hp. Caterpillar, Model 303.5E2 CR or similar
	91 HP Small Hydraulic Excavator. Caterpillar, Model 313D2 L (2017) or similar
8. Production Equipment for Beekeeping	Complete bee hives for bee keeping
	RVS storage tank made of rust free steel complete with tab and all attributes, 1000 liters
	Beekeeping suits
9. Crates	Heavy duty PVC Food Grade crates 60x40x35 cm size per crate
10. Small agriculture tools	Machete: 22" size or 24" stainless steel
	Nail rake: 14 teeth
	Wheel Barrow: 80 Liters Galvanized similar to matador
	Hoe: mini tap without handle
	Shovel: without handle, delfts chop rectangular narrow one standard size
	Shovel: spade, square one approx. 40 cm, for digging
II. IRRIGATION EQUIPMENT	
1. Water pumps <u>Complete with standard lengths of discharge hose, suction hose and fittings</u>	2", petrol water pump similar to Honda WB20XT
	2" diesel water pump similar to Yanmar-Kohler RDK35020
	3" Petrol water pump similar to Honda WB30XH
	3" diesel water pump similar to model Yanmar YDP30N
	4" diesel water pump similar to model DY100C (LE)
2. Water storage tank	5000 litres vertical PVC storage tank
	1200 Litres vertical PVC storage tank
	3800 Litres portable water tank
3. Sprinklers	Metal big gun sprinklers with stands and optional wheels, for agricultural and horticultural use
	Aluminium and synthetic canon sector sprinklers with stands for agricultural and horticultural use
	360° Rotating Sprinkler with 1" connectors, for agricultural and horticultural use - PVC
4. Sprinkler hose	1" sprinkler hose
	2" sprinkler hose

III. POST-HARVEST (STORAGE), PROCESSING, TRANSFORMATION AND PACKING EQUIPMENT	
1. Foliage Shredder/ Hammer mill	3.5 hp petrol engine driven foliage / grain shredder or hammer mill for cutting, grinding, chopping and crushing roots and grains similar to TRF 80G model
	6.5 hp petrol engine driven foliage / grain shredder or hammer mill for cutting, grinding, chopping and crushing roots and grains similar to TRF300G
	6.5 hp petrol engine driven foliage / grain shredder or hammer mill for cutting, grinding, chopping and crushing roots and grains similar to TRF600G
2. Blenders	5 speed Stainless Steel Blender, 110V, 1.5 litres
	High speed Commercial Stainless Steel Blender, 110V, 6 Liters
3. Juicers	Juice centrifuges 110v, 60hz stainless steel similar to model ss304
	Electric juicer, 400watt
4. Podosiri Machine	Electric podosiri machine 12 litre , 110 V, 60 Hz, stainless steel
5. Coconut grinder	Kitchen electric mini industrial (herb, coconut powder, rice, corn, coffee flour) grinder machine; HR-20B; 110V-60Hz; 3000 Watt, 25000r/min rotation speed; capacity 1000g; dimensions 26X22.5X37.8 cm
6. Powder grinding machine	powder grinding machine high-speed 1.5, 110v 60 Hz (L1 -1,5n), stainless steel
7. Oil Press Machine	Hydraulic Oil Press similar to model DH-80 common steeling with coupling
8. Cassava Oven with pan	Cassava Oven made with steel plate
9. Cassava press	Gasoline motor, stainless steel hydraulic press
10. Winnower	Vacuum mill, separates the husks from the nibs. You put the beans in it. The machine has to process 5-10kg per hour, with built in metering device 110V, 60 Hz.
11. Electric Oven	30 inch built-in stainless combo, 220v, 60hz, with timer and precision temperature regulation, with many racks (trays). The oven has to roast at least 10 kg of beans at a time, minimum 6-10 trays. Also needs ventilation (airflow), convection oven equal heating. The trays need to have a small perforation approximately 3 millimetres in perforation diameter. Transport and installation has to be included.
12. Honeybee valley Waals machine	Manual bee wax foundation sheet mills machine combs foundation machine 86X310 mm
13. Other Processing Equipment	For example: Mixer, Dryer, Pulper
IV. STORAGE EQUIPMENT	
1. Freezer	14.1 cu ft. freezer 110 V 60 Hz
	22 cu ft. Freezer 110V 60 Hz
2. Cooler	15 cu ft. no frost cooler, 400 Litres, 110V, 60 Hz
3. RVS Storage Tank	RVS storage tank made of rust free steel complete with tab and all attributes, 1000 liter

V. EQUIPMENT AND TECHNOLOGY TO PROMOTE PROTECTED AGRICULTURE FARMING	
Complete greenhouses and hydroponic systems	Based on approved models available in the market
VI. ELIGIBLE AGRICULTURE AND RELATED SERVICES	
Agriculture-related services for primary agriculture production: 1. Tractor and excavation services for land preparation.	Land preparation service for clay soil using excavation machines – please state the specific dimension of the area and detail description of the work to be completed
	Building cultivation ridges, dams: work in swamp land– include specific dimensions of the area on which the work is to be completed and the detail description of the work to be completed
Services supporting improved market access and value addition through collective selling, better processing, handling and storage and quality assurance.	

The investment that has an adverse impact on the environment and sustainability of natural resources and/or does not include a clear analysis of environmental risks and mitigation measures consistent with applicable national rules and regulations are not eligible for support from SAMAP