



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Pangas (Machetes)	273 Pieces		
Technical Specifications:			
<ul style="list-style-type: none">Type: cutlassBlade Dimension Length x Width mm = 510 x 50Dimensions of Blade Thickness (mm) 2.5 mmBlade weight 630 gramsThe handle length approximately 160 mmThe steel for machetes shall be a high carbon steelHandle: The handle should be made of a suitable hardwood with a specific gravity of 0.66 to 0.80 after seasoning to not more than 20% moisture content.It must be machine riveted to the blade at three places.The rivets to be steel with maximum carbon content 0.15% and the washers to be mild steel.			

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Rubber Gumboots	110 Pairs		
	Technical Specifications:		
1.	Standard gumboots made of tear resistant rubber and water-proof top and sole		
2.	The inner-side of the top has fabric lining		
3.	The gumboot have corrugated anti-skid soles		
4.	Sizes 7, 8, 9, 10 and 11		
5.	The sizes to be verified by VSF Suisse staff who will receive the consignment		



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Heavy-duty Hand Leather gloves	270 Pairs		
	Technical Specifications:		
1.	Standard hand gloves made of heavy drilled and tear-resistance leather material		
2.	Very flexible, grip oriented with internal surface smoothened to reduce hand friction		
3.	Sizes: 12 and 14		
4.	The sizes to be verified by VSF Suisse staff who will receive the consignment		

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Spades	113 Pieces		
	Technical Specifications:		
	-Tool used to dig or loosen ground, or to break up lumps in the soil (Not a shovel). - Typical shape: Broad flat blade with a sharp lower edge, straight or curved ends. -Blade Dimension L x W (shoulder) x thickness (mm) 320 x 260 x 1.75 min -The steel for shovels shall be medium to high carbon steel Blade Lift 180 mm Blade Dish 30 mm -Weight (including 700mm handle) 1.8 kg -The handle should be made of a suitable hardwood with a specific gravity of 0.66 to 0.80 after seasoning to not more than 20% moisture content.		



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project: EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Wheelbarrows	113 Pieces		
Technical Specifications:			
<ul style="list-style-type: none">Struck capacity of 70 to 85 litres, (capacity when loaded level with rim of tray).Distance from end of handle to axle of 1225 mm minimum, and from end of handle to cross bracing of 600 mm to allow operator to walk freely. Axle to have a diameter of 25 mm minimum.Solid rubber tyre of 350 to 400 mm outside diameter, and 75 to 100 mm wide.Frame and handles: Tubular mild carbon steel of diameter 30 mm minimum, thickness of 1.6 mm minimum.Tray: Galvanised or mild steel sheet of 1.3 mm thickness minimum.Bearings: Ball or roller bearings, grey cast iron bushes or nylon/molybdenum disulphide bushes.The rim of the tray to be rolled over a mild steel bar of at least 8 mm diameter.Clearance between the wheel and the body to be a minimum of 50 mm.The legs/rests should be cross braced for strength and heels should be welded onto them.Metallic parts to be painted with anti-rust protection, if not galvanised.			



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Waterproof polythene sheet	150 Pcs		
Technical Specifications:			
1	Plastic sheet measures approx. 15' x 18' when straighten. Orange in colour.		
2	Plastic is made of tear resistant material 1000 mm gauge thickness.		
3	Packaged by folding and covered properly to prevent rupture or damage (UTMOST CARE SHOULD BE TAKEN DURING TRANSPORTATION TO AVOID RUPTURE OF THE PLASTIC SHEET)		

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Heavy digging Hand Hoes (with handle) -Plain Jembes	121 Pieces		
Technical Specifications:			
<ul style="list-style-type: none"> • Type: Dished rectangular curved blade • Fitting to handle: Tang/spike • Dimensions L x W (mm) 300 x 200 • Blade Weight 1.0 kg (2.5 Lbs) • Handle Length 900mm • Thickness of material around the eye to range from a minimum of 10 mm at widest point to a minimum of 5 mm at narrowest. • The steel for agricultural hoes shall be a medium to high carbon steel • The handle shall be made of a suitable hardwood with a specific gravity of 0.66 to 0.80 after seasoning to not more than 20% moisture content. • The rise of the blade shall be small (preferably less than 55 mm) so that the blade is almost at right angle to the handle to give maximum penetration on impact. • For pull type hoes, the rise should be large. 			



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Forked Hoes with handles	118Pieces		
Technical Specifications:			
<ul style="list-style-type: none"> Type: Three fork bars to the main blade frame Blade has “sunken eye” design for fitting to the handle Dimensions L x W (mm) = 300 x 200 Weight 3.5 Lbs Thickness of material around the eye to range from a minimum of 10 mm at the widest point to a minimum of 5 mm at the narrowest. The steel for agricultural hoes shall be medium to high carbon steel The handle shall be made of a suitable hardwood with a specific gravity of 0.66 to 0.80 after seasoning to not more than 20% moisture content. The rise of the blade shall be small (preferably less than 55 mm) so that the blade is almost at right angle to the handle to give maximum penetration on impact. 			

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Pick Axe (point + chisel) with handle	113 Pieces		
Technical Specifications:			
1.	Eye oval Head dimensions 685 x 40 mm Weight 3.6 kg Handle Length 950 mm		
2.	<ul style="list-style-type: none"> Thickness of material around the eye to range from a minimum of 10 mm at the widest point to a minimum of 5 mm at the narrowest. Head: The steel for pickaxes shall be medium to high carbon steel. The handle must be completed to a smooth finish. 		



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Tape measure (50m Length)	3 Pieces		
	Technical Specifications:		
1	Rounded fibre-glass casing		
2	Leather tape inside the casing preferably fractionated into standard sixteenth units to the inch		
3	Leather tape soft or waxed to present smooth run of the tape from the casing		

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Sisal twine, 2Kgs	306 Rolls		
	Technical Specifications:		
1	Woven sisal strand, "S" twisted; standard		
2	2 ply bundled in spools		
3	Must be <u>Waxed</u> or oiled for smooth finish/surface and strength		



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Mechanical Hanging Spring Scale (50 kg x 200gms) capacity	43 pieces		
Technical Specifications:			
<ul style="list-style-type: none">Capacity 50 kg x 200 gDisplay: Dial typeAccuracy: 1%Includes Hooks on top and lower sidesBody material made of steelGraduations 200 g (0.2 kg)Overall Height 10"Overall Length 10"Overall Width 3"			

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Sickles	386 pieces		
Technical Specifications:			
1	Rounded wooden handle about 150 mm long. The blade is serrated size 16" and 3 mm thickness (minimum) made of medium to high carbon steel, rust-proof (preferably made in England)		
2	The wooden handle should be made of a suitable hardwood with a specific gravity of 0.66 to 0.80 after seasoning to not more than 20% moisture content		
3	The blades should be firmly fixed to handles to avoid handle rotating. The tang from the blade should run through the whole length of the handle and emerge at the other end of the handle and be bent backwards to avoid blade pulling out or from rotating.		



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Mechanical Hanging Spring Balance (25 kg x 500g capacity)	46 pieces		
	Technical Specifications:		
1.	Pull-type design feature an internal spring mechanism and external calibration		
2.	Display measurements in grams,		
3.	Fatigue-resistant spring		
5.	Dimensions (inches): 3 (Width) x 3 (Height) 1 ³ / ₄ (Diameter)		

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Watering cans (plastic) – 10 Litres	3 pieces		
	Technical Specifications:		
1.	Made of hard or robust body of plastic that is ultra-violet and heat resistant- Capacity: 10 Litres		
2.	The watering spout shall stay to the body for strength and tapered to connect to a well-fitting watering perforated funnel.		
3.	Fitted with reinforced (non-detachable) metallic or plastic handles on top and side.		
4.	The top and side handles shall be manufactured to a thickness that is comfortable to carry.		



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Donkey Carts	40 pieces		
	Technical Specifications:		
1	Dimension (L x W x H) inches: 72" x 42" x 24"		
2	Hub with Complete bearings for Land rover or Land cruiser axle should be 48"		
3	Tyre Size: 265 x 70 x R16		
4	RIM Size 16"		

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: PICS Hermetic Bags	160 Pieces		
	Technical Specifications:		
1	Pesticides Free, Size 100Kg		
2	Made of two separate 80 microns high density polypropylene liner bags pre-inserted one side inside the other and both inserted inside a polypropylene bag		
3	Air tight bags that prevent air and water from getting into stored products		
4	Bags with ability to store content for a maximum of up-to two years while retaining their distinct quality		



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (PLEASE USE THE SPACES BELOW TO SPECIFY THE ITEMS BEING OFFERED)	
Project : EU-DRIC	Qty Required	Description	Price Offered (KSHS)
Description: Hay Boxes (Local Sourcing)	58 Pieces		
	Technical Specifications:		
1	Made from Wood size 8 x 1 Ft		
2	Dimension (L x W x H) M: 1 x 0.5 x 0.5M		

In the spaces on the right hand side of all technical specifications that are not shaded you must provide the specifications of the goods being offered, in relation to the specifications requested to indicate if specifications of what is offered conforms to requested items including the amounts/quantities. Any deviations should be noted. If there is not enough space, then continue at the end of these tables. Quantities should also be specified where required.



Plastic Watering Can



Safety Leather Hand Gloves



Leather Tape Measure – 50M



Panga (Machete)



Spade



Hanging Spring Balance- 25 Kg x 500g



Mechanical Hanging Spring Scale - 50 Kg x 200g



Rubber Gumboots



Tender No. 1 VSF Suisse/Kenya/Fodder Equipments/001/09/2020:

SUPPLY AND DELIVERY OF FODDER EQUIPMENTS



Forked Hoe with Handle



Hermatic bags



Sisal Twine 2Kgs



Hand Hoe with Handle



Sickle 16 Inch



Wheelbarrow



Waterproof Polythene Sheet



Hay Box