

Tender No. 1 (b) VSF-Suisse/Farm Tools/002/04/2024:

**SUPPLY AND DELIVERY OF FARM TOOLS**

REQUIRED TECHNICAL SPECIFICATIONS		OFFERED TECHNICAL SPECIFICATIONS (Please use the spaces below to specify the items being offered)	
<b>Project :</b> ELLFS (SwS)	<b>Qty Required</b>	<b>Unit Price (USD)</b>	<b>Total Price Offered (USD)</b>
<b>Description:</b> Pangas (Machetes)	<b>610 Pieces</b>		
Technical Specifications:			
<ul style="list-style-type: none"> <li>Type: cutlass</li> <li>Blade Dimension Length x Width mm = 510 x 50</li> <li>Dimensions of Blade Thickness (mm) 2.5 mm</li> <li>Blade weight 630 grams</li> <li>The handle length approximately 160 mm</li> <li>The steel for machetes shall be a high carbon steel</li> <li><b>Handle:</b> 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.</li> <li>It must be machine riveted to the blade at three places.</li> <li>The rivets to be steel with maximum carbon content 0.15% and the washers to be mild steel.</li> </ul>			

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<b>Project :</b> ELLFS (SwS)	<b>Qty Required</b>	<b>Unit Price (USD)</b>	<b>Total Price Offered (USD)</b>
<b>Description:</b> Spades	<b>610 Pieces</b>		
Technical Specifications:			
<ul style="list-style-type: none"> <li>Tool used to dig or loosen ground, or to break up lumps in the soil (<b>Not a shovel</b>).</li> <li>Typical shape: Broad flat blade with a sharp lower edge, straight or curved ends.</li> <li>Blade Dimension L x W (shoulder) x thickness (mm) 320 x 260 x 1.75 min</li> <li>The steel for shovels shall be medium to high carbon steel</li> <li>Blade Lift 180 mm</li> <li>Blade Dish 30 mm</li> <li>Weight (including 700mm handle) 1.8 kg</li> <li>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.</li> </ul>			

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<b>Project:</b> ELLFS (SwS)	<b>Qty Required</b>	<b>Unit Price (USD)</b>	<b>Total Price Offered (USD)</b>
<b>Description:</b> Wheelbarrows	<b>210 Pieces</b>		
Technical Specifications:			
<ul style="list-style-type: none"> <li>• Struck capacity of 70 to 85 litres, (capacity when loaded level with rim of tray).</li> <li>• 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.</li> <li>• Solid <b>rubber tyre</b> of 350 to 400 mm outside diameter, and 75 to 100 mm wide.</li> <li>• Frame and handles: Tubular mild carbon steel of diameter 30 mm minimum, thickness of 1.6 mm minimum.</li> <li>• Tray: Galvanised or mild steel sheet of 1.3 mm thickness minimum.</li> <li>• Bearings: Ball or roller bearings, grey cast iron bushes or nylon/molybdenum disulphide bushes.</li> <li>• The rim of the tray to be rolled over a mild steel bar of at least 8 mm diameter.</li> <li>• Clearance between the wheel and the body to be a minimum of 50 mm.</li> <li>• The legs/rests should be cross braced for strength and heels should be welded onto them.</li> <li>• Metallic parts to be painted with anti-rust protection, if not galvanised.</li> </ul>			

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Project : ELLFS (SwS)	Qty Required	Unit Price (USD)	Total Price Offered (USD)
<b>Description:</b> Heavy digging <b>Hand Hoes</b> (with handle) -Plain Jembes	610 Pieces		
<b>Technical Specifications:</b>			
<ul style="list-style-type: none"> <li>Type: Dished rectangular curved blade</li> <li>Fitting to handle: Tang/spike</li> <li>Dimensions L x W (mm) 300 x 200</li> <li>Blade Weight 1.0 kg (2.5 Lbs)</li> <li>Handle Length 900mm</li> <li>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.</li> <li>The steel for agricultural hoes shall be a medium to high carbon steel</li> <li>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.</li> <li>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.</li> <li>For pull type hoes, the rise should be large.</li> </ul>			

*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.*



**Panga (Machete)**



**Spade**



**Wheelbarrow**



**Hand Hoe with**