

Section II: Schedule of Requirements

eSourcing reference: ITB/2022/38140- **Rev 1** (All changes made under revision/ Amendment 1 are in red)

A. Summary of Requirements

UNOPS requirements are comprised of the following lots:

Lot 1: RANGEFINDERS, BINOCULARS AND TRAINING AIDS

Lot 2: DEMOLITION EQUIPMENT

Lot 3: PORTABLE RADIO

All lots will be evaluated independently and UNOPS reserves the right to award all, some or no lots to one, or multiple vendors.

Some items within the tender are Brand/Model specific, and UNMAS requires the items to be as per the description for standardisation purposes as there is a need to match existing equipment and infrastructure utilised in-mission.

- These items will be used in a military based context where weather conditions are very hot and dry. All items must be adapted to desert-like conditions with ease to use and low maintenance.
- The images added to the tender are simply for visual reference.

B. Technical specifications for Goods and Comparative Data Table

Lot No 1: **RANGEFINDERS, BINOCULARS AND TRAINING AIDS**

Item No	UNOPS minimum technical requirements	Quantity
1	<p>Binoculars</p> <ul style="list-style-type: none"> - Hard casing - Waterproof - Clear Visibility range: 500 metres net - Closest focal point of at least 3 metres should range between 3 metres and 5.5 metres - Durable, high-quality finish with sure-grip rubber coating - UV protection to protect eyes against the sun's harmful rays - Magnification of unit: 8x42 - Objective lenses diameters: Between 42mm to 50mm 	9
2	<p>Rangefinder</p> <ul style="list-style-type: none"> - Hard casing - Waterproof - Clear Visibility range: 1500 metres minimum - Magnification x Obj. Lens 6x24 - Accuracy of +/- 1 YD - Battery Type equal to or equivalent to 3-Volt CR2 - Batteries Included - Magnification of unit: 6x24 	30

3	<p>Digital Camera</p> <ul style="list-style-type: none"> - Resistant to shock and hard conditions - Water and dust proof - Automatic autofocus - Lenses protection - Effective pixels of at least 16 megapixels - No touchscreen 	9
4	<p>Backpack</p> <ul style="list-style-type: none"> - Capacity: Between 55 and 65 litres - Color: Sand/ Camouflage - Front daisy chains - Net weight: Between 2 and 3 kg - Material: CORDURA NYLON or equivalent - With durable Zip: YKK zippers or equivalent - Must have at least 2 internal pockets and 2 external pockets 	26
5	<p>Global Positioning System (GPS)</p> <ul style="list-style-type: none"> - High-sensitivity GPS and GLONASS receiver with quad helix antenna - 1-year BirdsEye Satellite Imagery subscription - 3-axis compass with barometric altimeter 	9
6	<p>Cable Detector Brand: GUARTEL Model: WD100 or upgraded model or Equivalent</p>	16
7	<p>Handheld Metal Detector Brand: GARRETT Model: Super Scanner®V</p>	8
8	<p>Fiber optic camera With the following Specs: Brand & Model: Teslong Inspection camera, Dual lens 4.5 inch Wire type/ Length : Flexible/ at least 3 metres</p>	8
9	<p>Personal Search Mirror With the following Specs:</p> <ul style="list-style-type: none"> - Mirror Dimension: 50mm X 100mm - Length of handle/ Extension Min. 750mm - Rotation capacity: 360° 	8
10	<p>Folding Shovel With the following Specs:</p> <ul style="list-style-type: none"> - Full length: between 38cm and 42 56 cm - Foldable length: between 18cm and 22 24 cm - Shovel size Between: 10-15 cm 	9
11	<p>Telescopic Ladder With the following Specs:</p> <ul style="list-style-type: none"> - Load Capacity: at least 150 kg - Length when open: Between 3m and 4m 	8

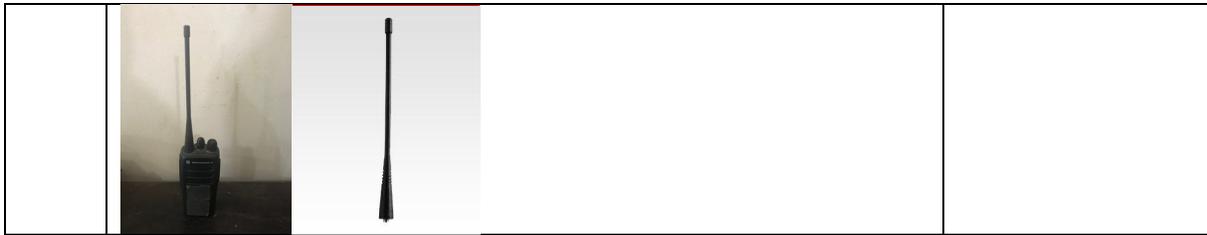
12.a	<p>Flashlight</p> <ul style="list-style-type: none"> - Hardcase - Waterproof - Single-Output LED Combat Flashlight, 600 Lumens brilliant white, polymer body - Output distance of at least 185 metres - Flashlight length must be between 10cm and 15cm - Compatible with 123A lithium batteries 	30
12.b	<p>Batteries for the Flashlight offered in 12.a</p> <ul style="list-style-type: none"> - 123A BATTERIES - Lithium Iron Phosphate Rechargeable Batteries 	120
12.c	<p>Battery Charger for the Batteries offered in 12.b</p>	14
13	<p>Hazard Marking Tape With the following specs:</p> <ul style="list-style-type: none"> - RED / WHITE 33M X 50MM - Non-Adhesive 	60 Rolls
14	<p>Marking Chalk With the following specs: Brand: DeWALT Model: DWHT47048L 8oz bottle Color: Red</p>	60 Bottles
15	<p>Cyalume (or Equivalent) Box Red With the following specs:</p> <ul style="list-style-type: none"> - Mini chem light 50 batons 	60 packs
16	<p>Cyalume(or Equivalent) Box Green With the following specs:</p> <ul style="list-style-type: none"> - Mini chem light 50 batons 	60 packs

Lot No 2: **DEMOLITION EQUIPMENT**

Item No	UNOPS minimum technical requirements	Quantity
1	Electronic Exploder ATLAS 350	9
2	Firing line 350m LT 350	9
3	Hook and Line Kit (small) Delta lightweight	9
4	Vehicle Search Mirror EFIS 1	8
5	Amagnetic Prodder NMP-95	102
6	<p>Hand Tool kit composed:</p> <p>1x Small cutting pliers max length 10cm 1x Small cutting plier length between 10 to 13cm with a hard grip.</p>  <p>1x Small flat pliers max length 10cm 1x Small flat pliers length between 10 to 13cm with a hard grip. 1x Small sharp pliers max length 10cm 1x Small sharp pliers length between 10 to 13cm with a hard grip. 1x Small measuring tape max 3m. 1x Anti-magnétique mine prodder 1x Multi-tool knife (High quality, Swisstool or Laternann or equivalent) 1x Flat 50mm brush 1x French Screwdriver size 1 1x French Screwdriver size 2 1x Cutter 1x Tactical gloves size L - Leather gloves size L and XL 1x Heavy duty gloves size L - Nitril gloves size L and XL 1x Head lamp 4x Plastic ground markers red-white or red-green 1x Telescopic rod size from 20cm to 50cm</p>	55

Lot No 3: **PORTABLE RADIO**

Item No	UNOPS minimum technical requirements	Quantity
1	<p>Portable Radio Brand: MOTOROLA Model: DP 1400 HF UHF Radio Analog Radio Including 2 X batteries per radio 1x charger per radio Frequency range UHF (403 à 470 MHz) PMAE4016 Antennes- UHF Whip antenna for 403-502 MHz range.</p>	18



C. Delivery requirements and Comparative Data Table:

UNOPS Requirements	
Delivery time	Lot 1 Option 1: Bidder shall deliver the goods FCA 10 weeks after Contract signature. Option 2: Bidder shall deliver the goods CPT 12 weeks after Contract signature.
	Lot 2 Option 1: Bidder shall deliver the goods FCA 14 weeks after Contract signature. Option 2: Bidder shall deliver the goods CPT 16 weeks after Contract signature.
	Lot 3 Option 1: Bidder shall deliver the goods FCA 10 weeks after Contract signature. Option 2: Bidder shall deliver the goods CPT 12 weeks after Contract signature.
Delivery place and Incoterms rules- ALL LOTS	Option 1: FCA Point Option 2: Air Freight - CPT Unloaded, Bamako, Mali
Consignee details- ALL LOTS	United Nations Mine Action Service c/o MINUSMA Quartier général de la MINUSMA, Ancienne Route de L'aéroport BP: E.2616 Bamako/ Mali
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20% , without any change in the unit prices or other terms and conditions of the ITB.

D. Related services requirements

Service - ALL LOTS	UNOPS minimum requirements for services	Place where services will be performed	Final completion date(s) of services
Air Freight	Air Freight of all items, from FCA point to CPT Bamako Airport, Mali	Final destination - CPT Bamako, Mali	As per delivery time requirement

E. Inspections and tests

The following inspections and tests could be performed:

UNOPS or its representative reserve the right to inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the manufacturer's premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination. If the goods fail to meet the laid down specifications, the supplier shall take immediate steps to remedy the deficiency or replace the defective goods to the satisfaction of the purchaser.

F. Warranty requirements

All the goods supplied shall be covered with a minimum of one year international (limited) warranty against defects in materials and workmanship, in compliance with UNOPS General Conditions of Contracts for Goods. Faulty products shall be replaced at supplier's cost (inclusive of shipping costs).