

TECHNICAL SPECIFICATIONS

ITB/LBY/TR/24/011

FOR THE SUPPLY AND DELIVERY OF MEDICAL SUPPLIES FOR UNHCR LIBYA

SUBMISSION DEADLINE: 10/07/2024 – 23:59 hrs LIBYA TIME (UTC +2)

LOT 1 – Medical Consumables and Supplies

No.	Item Details	UOM	Packing Unit	Estimated Annual Quantities
1.	Bandage, crepe 6cm x 4m	Pack	10	12,000
2.	Bandage, crepe 10cm x 4m	Pack	10	12,000
3.	Abdominal Gauze	Pcs	1	30,000
4.	Cotton wool, 500g, roll, non-sterile	Rolls	1	3,000
5.	Gauze, compress, 10 x 10 cm , non-sterile (17 threads)	Pack	100	75,000
6.	Gauze, compress, 10 x 10 cm , sterile (17 threads)	Pack	5	150,000
7.	Gauze, paraffin 10x10cm	Pack	100	7,500
8.	Gauze, roll, 90cm x100m, non-sterile	Roll	1	7,500
9.	Gauze, bandage, 8 cm x 4 m	Roll	1	7,500
10.	Gloves, examination, latex, non-sterile, disp. - S	Box	100	7,500
11.	Gloves, examination, latex, non-sterile, disp. - M	Box	100	7,500
12.	Gloves, examination, latex, non-sterile, disp. - L	Box	100	4,500
13.	Gloves, surgical, Sterile, latex, disp. - size 6.5	Pair	1	7,500
14.	Gloves, surgical, Sterile, latex, disp. - size 7.5	Pair	1	7,500
15.	Gloves, surgical, Sterile, latex, disp. - size 8.5	Pair	1	5,250
16.	Tape, adhesive, zinc oxide, 2.5 cm x 5m	Roll	1	15,000
17.	Tape, adhesive, zinc oxide, 2.5 cm x 5m	Roll	1	15,000
18.	Tape, adhesive, zinc oxide, perforated, 10 cm x 5 m	Roll	1	15,000
19.	IV Catheter, injection port, s.u. 16 G (1.7 x 55 mm), grey	Pcs	50	750
20.	IV Catheter, injection port, s.u. 18 G (1.2 x 45 mm), green	Pcs	50	1,000
21.	IV Catheter, injection port, s.u. 20 G (1.0 x 32 mm), pink	Pcs	50	1,000
22.	IV Catheter, injection port, s.u. 22 G (0,8 x 25 mm), blue	Box	50	1,000
23.	IV Catheter, injection port, s.u. 24 G (0.7 x 19 mm) yellow	Box	50	500

24.	Infusion giving set with air inlet and needle, s.u.	Box	100	3,750
25.	Syringe , 10ml, sterile, s.u.with needle	Box	100	400
26.	Syringe , 1ml, sterile, s.u. with needle	Box	100	1,500
27.	Syringe , 20ml, sterile, s.u. with needle	Box	100	300
28.	Syringe, 2ml, sterile, s.u. with needle	Box	100	3,000
29.	Syringe , 5ml, sterile, s.u. with needle	Box	100	4,000
30.	Syringe, feeding, 50 ml (60ml), conical tip, sterile	Pcs	1	3,000
31.	Syringe, insulin, 1 ml with needle, 1ml/100 IU, sterile, s.u.	Box	100	10,000
32.	Stoppers for IV placement unit	Box	50	7,500
33.	Bag, urine, 2l, draining+non-return valve, sterile	Pcs	1	50,000
34.	Catheter, urethral, CH10, 40 cm, sterile, s.u.	Pcs	1	4,500
35.	Catheter, urethral, CH14, 40 cm, sterile, s.u.	Pcs	1	4,500
36.	Catheter, Foley, (balloon) CH10, sterile, s.u.	Pcs	1	12,000
37.	Catheter, Foley, (balloon) CH12, sterile, s.u.	Pcs	1	12,000
38.	Catheter, Foley, (balloon) CH14, sterile, s.u.	Pcs	1	12,000
39.	Catheter, Foley, (balloon) CH18, sterile, s.u.	Pcs	1	4,500
40.	Tube, gastric (feeding/aspiration), conical tip, CH06, 125 cm, s.u.	Pcs	1	4,500
41.	Tube, gastric (feeding/aspiration), conical tip, CH08, 125 cm, s.u.	Pcs	1	4,500
42.	Tube, gastric (feeding/aspiration), conical tip, CH12, 125 cm, s.u..	Pcs	1	7,500
43.	Tube, gastric (feeding/aspiration), conical tip, CH16, 125 cm, s.u.	Pcs	1	7,500
44.	Tube, gastric (feeding), luer tip, CH05, 40 cm, s.u.	Pcs	1	6,000
45.	Tube, gastric (feeding), luer tip, CH08, 40 cm, s.u.	Pcs	1	6,000
46.	Tube, suction, conical tip, CH08, 50 cm, s.u.	Pcs	1	6,000
47.	Tube, suction, conical tip, CH12, 50 cm, s.u.	Pcs	1	6,000
48.	Tube, suction, conical tip, CH16, 50 cm, s.u.	Pcs	1	6,000
49.	Vicryl 0 round	Box	36	500
50.	Vicryl 2/0 round	Box	36	500
51.	Vicryl 2/0 cutting	Box	36	500
52.	Vicryl 3/0 round	Box	36	500
53.	Vicryl 3/0 cutting	Box	36	500
54.	Prolene 0 round	Box	36	500
55.	Prolene 1 round	Box	36	500
56.	Prolene 2/0 round	Box	36	500

57.	Prolene 3/0 round	Box	36	500
58.	Stitch_removal_set	Set	1	20
59.	General suture/abscess set:	Set	1	20
60.	Forceps, tissue, standard, 25 cm, straight	Pcs	1	100
61.	Forceps, dressing, standard, 15 cm, straight	Pcs	1	100
62.	scissors dressing, approx. 12.5-	Pcs	1	100
63.	18cm, straight,	Box	36	200
64.	Suture, synthetic, non-absorbable, monofilament, DEC1(5/0), with needle	Pcs	1	3,000
65.	Airway guedel, size 00, disposable	Pcs	1	3,000
66.	Airwa guedel, size 0 disposable	Pcs	1	3,000
67.	Airway guedel, size 1 disposable	Pcs	1	3,000
68.	Airway guedel, size 2 disposable	Pcs	1	3,000
69.	Airway guedel, size 3 disposable	Pcs	1	3,000
70.	Airway guedel, size 4 disposable	Pcs	1	300
71.	Self- inflating bag, manual resuscitator (BVM), infant/neonate set with 2 masks, sizes 0,1	Pcs	1	15,000
72.	Nebulizer mask	Pcs	1	50,000
73.	O2 venturi mask -adult	Pcs	1	50,000
74.	O2 venturi mask -pediatric	Pcs	1	300
75.	Self- inflating bag, manual resuscitator (BVM), adult set with 3 masks, sizes 3,4,5	Box	100	2,000
76.	Surgical Blade, no. 10, sterile, single use.	Pcs	1	70,000
77.	Speculum vaginal, large ,plastic/disposable	Pcs	1	70,000
78.	Speculum, vaginal, meduim,plastic/disposable	Pcs	1	60
79.	fetoscope	Pcs	1	70
80.	Tray, instrument, stainless steel, appr. 320 x 200 x 80 mm, with cover	Box	1	50,000
81.	Disposable dressing kit Plastic	Pcs	1	100
82.	Tray, dressing, 30x20x3cm, stainless steel	Pcs	1	50
83.	Ophthalmoscope (halogen) set with spare bulb	Pcs	1	50
84.	Otoscope (halogen) set with speculum and spare bulb	Pcs	1	200
85.	Sphygmomanometer, mercury, adult	Pcs	1	200
86.	Stethoscope, binaural, complete	Pcs	1	300
87.	Thermometer, clinical, digital, 32-43 Celsius, C/F	Pcs	100	10,000
88.	Tongue depressor, wooden, disp.	Box	1	800
89.	Tourniquet, latex rubber, approx.75 cm	Pcs	1	500

90.	Pulse oximeter,spot-check, portable, handheld	Pcs	100	20,000
91.	Apron, protection, plastic, dipsosable	Pcs	1	2,500
92.	Paper, for ECG	100 papers	10	5,000
93.	Bag, urine, Collecting, 2L	Pack	100	5,000
94.	Lancet for blood sampling (sterile)	Box	1	200,000
95.	Bed Sheet	Pcs	1	2,000
96.	Safety box for used syringes/needles/lancets, 5 litres	Pcs	1	30
97.	Scale, electronic, mother-and-child, 150 kg x 100 g , UNISCALE, Type Seca	Unit	1	750
98.	Tape measure, MUAC (mid-upper arm circumference), UNICEF red band at <115 mm, green at >=125 mm	Pcs	1	750
99.	Tape, measure, MUAC (mid-upper arm circumference) for adults	Pcs	1	750
100.	Tape, measure, vinyl-coated, 1.5 m unit 5	Pcs	1	150
100.	Weight for height chart, plastified, coloured, using the WHO standards boys and girls separate	Pcs	1	150
100.	Glucometer (e.g. Accu-Chek®)	Unit	1	150,000
100.	Container for urine speciemen (non sterile)	Pcs	50	7,500
100.	surgical masks	Box	35	10,000
100.	Respiratory mask, N95 size S, M	Box	1	1,000
100.	Autoclave tape	Roll	100	50,000
100.	Swab, alcohol	Pack	100	500
100.	Swab, cotton tip, wooden stick 150 mm, sterile	Pack	24	1,000
100.	White test tube	pack	24	1,000
110.	Light-blue top test tube	pack	24	1,000
111.	Lavander (PURPLE) top test tube	pack	1	3,000
111.	Ethanol 70% (for fixing, Ziehl and disinfection)	Bot	1	15,000
111.	Ultrasound gel (ky gel) (250 ML)	Bot	100	500
111.	Hepatitis C virus rapid test(e.g. HCV spot®)	Kit	100	500
111.	Hepatitis B surface antigen (HBsAg) rapid test (e.g. Determine®)	Kit	100	500
111.	HIV rapid test HIV - 1/2	Kit	50	2,000
111.	Pregnancy rapid test	Box	25	1,500
111.	Covid-19 rapid test	Kit	25	8,000
111.	Strips for blood Glucometer (ex: Accu-Chek®)	Box	100	300
120.	Syphilis rapid test Determine®	Kit	100	3,000
120.	Urine strips/ dipsticks: protein/glucose/PH	Bot	25	60
120.	MGIT TBc Identification	Kit	1	100

123	Mycoprep specimen digestion decontamination	kit	100	40
124	MGIT 960- Test 7 ml	Pack	100	100
125	MGIT 960- supplement kit	Kit	1	2
126	MGIT 960- Calibration vial kit	Kit	1	20
127	MGIT 960- SIRE KIT	Kit	1	5
128	MGIT PANTA antibiotic mixture kit	Kit	1	7
129	Calibrator tube micro MGIT	Tube	100	300
130	MGIT Tube 4ml	Kit	1	5
131	MGIT OADC Enrichment kit	Kit	1	1
132	MGIT 320 Calibration vial kit	Kit	400	20
133	Sputum container with pressure cap vol. 50 MI	Box	24	16
134	ProbeTec (CTB)culture confirmation Reagent	Pack	20	1
135	ProbeTec (CTB) control set	Kit	1	2
136	ProbeTec(CTB) specimen processing kit	kit	96	16
137	ProbeTec – direct detection reagent pack	Kit	20	4
138	ProbeTec-direct detection control set	Kit	1	6
139	ProbeTec- direct detection specimen processing kit	Kit	720	10
140	ProbeTec Pipette Tips	box	1	1
141	Normalizer Assembly	Pcs	1	2,500
142	ESR	Tube	1	20
143	Stromatolyser	Bottle	1	20
144	Cell clean	Bottle	1	200
145	QUANTIFERON TUBE TEST (TB ANTIGEN)	Tube	96	60
146	mycobacterium tuberculosis PCR kit	Box	10	12,000

LOT 2 – Lab Reagents

No.	Item Details	UOM	Packing Unit	Estimated Annual Quantities
1.	ESR	Pcs	1,000	200
2.	Blood group anti A 200 tst monoclonal 10ml **	Vail	100	80
3.	Blood group anti B 200 tst monoclonal 10ml **	Vail	10	80
4.	Blood group anti D 200tst monoclonal IgM 10ml**	Vail	10	80
5.	Anti-Streptolysin O (ASO) latex test, 100tst **	Kit	1	100
6.	Rheumatoid factors (RF) latex test, 100tst **	Kit	1	100

7.	C-Reactive Protein (CRP) latex test, 100 tst **	Kit	1	120
8.	Urine test strip, 11 parameters	Strip	150	120
9.	HCV rapid test	Test	40	80
10.	HBsAg rapid test	Test	40	80
11.	HIV 1+2 Rapid test Colloidal gold Ab	Test	40	80
12.	Pregnancy test hCG strips 2.5mm	Test	40	240
13.	Syringe Luer 10ml with bypacked ndl 21G x 1 1/2"	Pcs	100	2000
14.	Syringe Luer 5ml with bypacked needle 21G x 1 1/2"	Pcs	100	2000
15.	blood collect. tube 3ml EDTA-K2 purple	Pcs	100	640
16.	Fluoride oxalate (Glucose tube)	Pcs	100	640
17.	blood collect. tube 4ml plain silica red	Pcs	100	640
18.	Centrifuge tube Urine 100x17mm, 15ml	Pcs	100	520
19.	Microscope coverslips 22x22mm glass	Pcs	200	800
20.	Microscope slides 76x26mm tropical packing	Pcs	50	800
21.	Pipette fixed 5ul, Pipette réglabe	Pcs	1	16
22.	Pipette fixed 10ul, Pipett réglab	Pcs	1	16
23.	Pipette fixed 20ul, Pipette réglab	Pcs	1	16
24.	Pipette fixed 50ul, Pipette réglabl	Pcs	1	16
25.	Pipette fixed 500ul, Pipette réglabl	Pcs	1	16
26.	Pipette fixed 1000ul, Pipette réglabl	Pcs	1	16
27.	Pipette tips 2-200ul yellow	Pcs	1,000	1200
28.	Pipette tips 50-1000ul blue	Pcs	500	1200
29.	Timer 60 min.+signal	Pcs	1	24
30.	Tourniquet rubber synthetic 100cm x 1.8cm	Pcs	20	24
31.	Faeces specimen container	Pcs	100	400
32.	Urine spec.container 30ml	Pcs	100	400
33.	Rack for test tubes for 24 tubes (small)	Pcs	1	24
34.	Rack for test tubes for 24 tubes (big)	Pcs	1	24
35.	Cotton Roll	Pcs	1	520
36.	ESR Stand	Pcs	1	32
37.	Glucose- Reagent	Pcs	1	104
38.	Cholesterol-Reagent	Pcs	1	104
39.	Triglycerides-Reagent	Pcs	1	104
40.	AIP-Reagent	Pcs	1	72

41.	GPT-Reagent	Pcs	1	72
42.	GOT-Reagent	Pcs	1	72
43.	Bilirubin Total/Direct-Reagent	Pcs	1	56
44.	Urea UV Kinetic- Reagent	Pcs	1	104
45.	Creatinine-Reagent	Pcs	1	104
46.	Calcium ARZ-Reagent	Pcs	1	80
47.	KOH-Reagent	Bottle	1	80
48.	Uric acid-Reagent	Pcs	1	104
49.	Cuvette 2 ml	Box	10	120
50.	Cell pack (Dilluent) Sysmex	Pack	1	120
51.	Stromatolyser Sysmex	Bottle	1	120
52.	Cell Clean Sysmex	Bottle	1	32
53.	CBC Paper roll for Printer Sysmex	Bottle	1	400
54.	Stand for Pippets	Pcs	1	24
55.	HbA1C reagent (NyCocard)	Box	1	120

Important information:

- **Mobilization and delivery:** lead time to reach UNHCR Tripoli warehouses shall not be longer than two (2) week for any items stated under Annex C.
- **Expiry dates:** In case if UNHCR places a Purchase Order with a shelf-life expiry items, the minimum remaining shelf life at the time of arrival to UNHCR warehouse must be 75% of the initial shelf life.
- Submitted technical offers must include exhaustive descriptions on above characteristics. To be considered technically compliant, items must match specifications stated above.
- The bidder shall provide pictures of the requested items along with the technical offer.
- Bidder offer shall be quoted in USD only. The Prices should include the delivery to UNHCR warehouse in Tripoli.
- No discrepancy between the samples/photos and the delivered items will be accepted during the contractual period.
- All delivered items will be properly inspected as per specifications (Annex A) prior to acceptance of the consignment.
- All delivered items should be properly packed for transport and in sealed boxes labeled on two sides of the boxes with UNHCR Logo, PO number, items description, and quantities.