

Resilience & Recovery Program – Procurement List of medical equipment

Point of Care medical equipment and medical consumables		
Nr	Item description	Quantity
1	Blood pressure meter	20
2	Digital Oral Thermometer	150
3	Wireless Bluetooth Upper Arm blood pressure monitor for outreach	26
4	Finger pulse oximeter	26
5	Portable nebulizer to treat obstructive respiratory diseases	13
6	Digital weighing scales	26
7	Stadiometers/weighing scale to measure human weight and height	13
8	Portable Stadiometer for measuring human height	18
9	Measuring tapes	26
10	Retractable nurse watch	20
11	Device used to monitor vital signs; records temperature, blood pressure, pulse rate and oxygen saturation	4
12	Ophthalmoscope for eye examination	13
13	Vascular doppler for vascular examination	13
14	Portable handheld ultrasound machine	7
15	Penlights which can be used to assess symptoms in the mouth and throat	26
16	Stethoscope to listen to sounds from the heart, lungs, abdomen and arteries	33
17	Reflex hammers to test deep tendon reflexes	13
18	Tuning fork to diagnose peripheral neuropathy	13
19	Monofilament test to diagnose peripheral neuropathy	13
20	Crash cart trolley with emergency supplies in case of life-threatening emergencies Included: IV pole, defibrillator shelf, cardiac board, oxygen tank holder, sharps container holder, and two accessory rails	4
21	Bed screen	26
22	Foldable examination couches	18
23	Glucometers to measure the blood glucose level	10
24	Test strips for Glucometers	3000
25	HbA1ac meters; blood test that is used to monitor diabetes control	7
26	Test strip for HbA1ac	200
27	HbA1c Monthly Check cartridge run monthly to check the optical and operating systems	2
28	HbA1c Daily Check Re-usable Cartridge that is run daily to check the optical and operating systems multi use	14
29	Point of Care test system to determine Total Cholesterol, HDL Cholesterol, Triglycerides, LDL Cholesterol (calc.), TC/HDL (calc.), glucose and several combinations of these parameters in as little as 90 seconds.	13
30	Cholesterol Test Strip	164
31	Urine test strips	70
32	Rapid renal function test system to measure Creatinine and estimated glomerular filtration rate (eGFR) to measure kidney function	6
33	Strips for rapid renal function test	1250

Cold chain equipment

Nr	Item description	Quantity
1	Solar direct drive vaccine refrigerator including solar array kits (vaccine storage capacity 58L)	11
2	Solar direct drive vaccine refrigerator and ice-pack freezer (vaccine storage capacity 36L)	5
3	Solar direct drive vaccine refrigerator and ice-pack freezer (vaccine storage capacity 70L)	2
4	Energy harvesting system for vaccine refrigerator which automatically charges a battery with the excess energy available obtained by solar generators.	6

The equipment has a value of approximately USD 425,000, and will be deployed through the Medical Mission to the following communities.

1. Gonini	8. Lawatabiki
2. Stoelmanseiland	9. Godoholo
3. Gakaba	10. Drietabbetje
4. Apoema	11. Karmel
5. Nason	12. Redidotie
6. Langatabiki	13. Powakka
7. Cottica	