

ARESA GIRLS SECONDARY SCHOOL
P.O. BOX 255 -70300
MANDERA

3rd January 2023

THE CHAIRMAN
MANDERA NGCDFC
P.O. BOX 23- 70300
MANDERA.

Dear Sir,

RE: **REQUEST FOR LABORATORY EQUIPMENT**

As you may be aware, Aresa Girls Secondary School is one of the many schools in Mandera East Constituency with an enrolment of 250 students. The school has students up to form four and it being funded by ministry of Education and Mandera East National Government Constituency Development Fund.

The school has Laboratory but currently lacks the necessary laboratory equipment to fully do our April mocks. We therefore request your esteemed office to supporting the school in purchasing the list of the assorted laboratory equipment attached.

We thank you for your support.



MOHAMED IBRAHIM
PRINCIPAL /SECRETARY-BOM
SECONDARY SCHOOL

S/N	DESCRIPTION	Catalogue Price	QTY	TOTAL
1	Burette stop cock 50ml	500.00	120	60,000.00
2	Pipette Graduated cl. 25ml -Pyrex	300.00	90	27,000.00
3	Conical Flask 250ML-Pyrex	500.00	75	37,500.00
4	Conical flask 2000ml-pyrex	2,000.00	75	150,000.00
5	Beakers glass 50ml-pyrex	150.00	75	11,250.00
6	Beakers glass 100ml-pyrex	300.00	75	22,500.00
7	Beakers glass 250ml-pyrex	500.00	75	37,500.00
8	Beakers plastic 50ml	80.00	75	6,000.00
9	Beakers Plastic 100ml	70.00	75	5,250.00
10	Beakers Plastic 250ml	100.00	60	6,000.00
11	Volumetric Flask-250ml -Pyrex	500.00	75	37,500.00
12	Wash Bottle 500ml	160.00	45	7,200.00
13	Stop Watches digital	300.00	24	7,200.00
14	Thermometer -10-110 c mercury/Alcohol - Coloured	200.00	15	3,000.00
15	Burnsen Burner - Portable	2,000.00	105	210,000.00
16	Gas Canisters	100.00	150	15,000.00
17	Burets (retort) stand complete with Base & Clamp	850.00	75	63,750.00
18	Spatula stainless still 150mm	60.00	120	7,200.00
19	Labels self-Adhesive - Packets/mix sizes	50.00	30	1,500.00
20	Dropper - Sueprior	50.00	150	7,500.00
21	Liebig Condenser-300ml	500.00	45	22,500.00
22	Crucible with Lid-50ml	150.00	60	9,000.00
23	Connecting Wire-100 Yards	500.00	15	7,500.00
24	Dissecting Kit set 18 instrument	650.00	30	19,500.00
25	Electric motor -3V	300.00	9	2,700.00
26	Electric motor -6V	500.00	9	4,500.00
27	Glass trough 180Mm	800.00	24	19,200.00
28	Measuring Cylinder glass-100ml	200.00	90	18,000.00
29	Measuring Cylinder plastic-100ml	200.00	90	18,000.00

30	Concave mirror f/15	150.00	45	6,750.00
31	Convex mirror f/15	120.00	45	5,400.00
32	Density Bottle-50ml	200.00	45	9,000.00
33	Round bottom Flask 500ml Pyrex	800.00	15	12,000.00
34	Bar Magnet 6nm	600.00	21	12,600.00
35	Optic Pin 5HZ	250.00	45	11,250.00
36	Models -Brain	700.00	6	4,200.00
37	Models -kidney	700.00	6	4,200.00
38	Models -Heart	700.00	6	4,200.00
39	Models -Skull	700.00	6	4,200.00
40	Models -tooth	700.00	6	4,200.00
41	Models -Liver	700.00	6	4,200.00
42	Models -Digestive System	800.00	6	4,800.00
43	Models -Eyes	700.00	6	4,200.00
44	Models -Ears	700.00	6	4,200.00
45	Models -Respiratory system	700.00	6	4,200.00
46	Models -Body Skeleton Full Size	18,000.00	6	108,000.00
47	Test tubes Pyrex	60.00	300	18,000.00
48	Boiling Tubes Pyrex	120.00	150	18,000.00
49	Test tubes Racks	160.00	45	7,200.00
50	Wire Gauze	120.00	15	1,800.00
51	Whatman 1 Filter Paper	450.00	45	20,250.00
52	Ammeters (from 0 to 5 Amp)	650.00	9	5,850.00
53	Ticker Timer	2,500.00	3	7,500.00
54	Pendulum 1'	200.00	6	1,200.00
55	Pendulum 3/4'	120.00	6	720.00
56	Resistors (Mix Rating)	50.00	15	750.00
57	Plasticine	200.00	15	3,000.00
58	Galvanometer	600.00	6	3,600.00
59	Imported - Chrome Plated Mass weight 5g	100.00	6	600.00
60	Imported - Chrome Plated Mass weight 10g	100.00	6	600.00
61	Imported - Chrome Plated Mass weight 20g	100.00	6	600.00

62	Imported - Chrome Plated Mass weight 40g	100.00	6	600.00
63	Imported - Chrome Plated Mass weight 50g	120.00	6	720.00
64	Imported - Chrome Plated Mass weight 100g	160.00	3	480.00
65	Imported - Chrome Plated Mass weight 200g	300.00	30	9,000.00
66	Watch Glass	150.00	30	4,500.00
67	Petri Dishes - Glass	200.00	90	18,000.00
68	Petri Dishes - Plastic	60.00	90	5,400.00
69	Cobalt II Chloride Paper	850.00	30	25,500.00
70	Hand Lens	120.00	45	5,400.00
71	Large Metallic Paper Clips of Length 5+-0.2cm	160.00	30	4,800.00
72	Glass Rods of diameter 0.8g +- 0.1cm & 6.5cm long	50.00	45	2,250.00
73	Rolls of Nichrome Resistance Wire of diameter 0.36 +-0.01mm	500.00	15	7,500.00
74	Rolls of thin copper plates with width of 5cm	300.00	15	4,500.00
75	Atomic Model Set	950.00	30	28,500.00
76	Microscope - Student	7,000.00	12	84,000.00
77	Tripod Stand	120.00	30	3,600.00
78	Test Tube Holder	100.00	60	6,000.00
79	Weighing Balance	1,200.00	6	7,200.00
80	Gas Jar Small	300.00	15	4,500.00
81	Gas jar Large	500.00	15	7,500.00
82	Rubber Corks Boiling Tube	60.00	30	1,800.00
83	Rubber Corks Test tube	60.00	30	1,800.00
84	Mortar & Pestle 4"	450.00	21	9,450.00
85	Filter Funnel Plastic 75MM	60.00	60	3,600.00
86	White Tiles	70.00	90	6,300.00
87	Glass Tubing Per KG	1,020.00	3	3,060.00
88	Dissecting Forceps	80.00	45	3,600.00
89	Crucible Tongs	150.00	15	2,250.00
90	Scalpel Per Packet	480.00	30	14,400.00
91	Sweep Net per Set	300.00	15	4,500.00
92	Visking Tubing	1,700.00	15	25,500.00
93	Chart - Skin	380.00	6	2,280.00
94	Chart - Heart	380.00	6	2,280.00
95	Chart - Kidney	380.00	6	2,280.00
96	Chart - Roots	380.00	6	2,280.00
97	Chart - Stem	380.00	6	2,280.00