

**Procurement Plan****Financial Year: 2019/2020****Geothermal Development Company****Annual Procurement Plan - Goods & Services - Donor Funded (AfDB Savings)**

No	Department	Description	UoM	Qty	Estimated unit cost (USD)	Estimated Total Cost (USD)	Total Cost (Ksh.) exchange rate of kes 100.925 @ dollar	Source of Funds	Procurement Method	Timings of Activities			
										Q1 (Ksh)	Q2 (Ksh)	Q3 (Ksh)	Q4 (Ksh)
1	DU	6" non return hot water valves	pc	10	198.17	1,981.67	200,000.00	Donor - AfDB	NCB	200,000.00			
2	DU	4" non return hot water valves	pc	10	148.63	1,486.25	150,000.00	Donor - AfDB	NCB	150,000.00			
3	DU	Complete mechanical Workshop tool box	pc	1	990.83	990.83	100,000.00	Donor - AfDB	NCB	100,000.00			
4	DU	4" pre-cast insulation and clading	pc	50	396.33	19,816.70	2,000,000.00	Donor - AfDB	NCB	2,000,000.00			
5	DU	6" flowmeters	pc	10	495.42	4,954.17	500,000.00	Donor - AfDB	NCB	500,000.00			
6	DU	4 " flowmeters	pc	10	297.25	2,972.50	300,000.00	Donor - AfDB	NCB	300,000.00			
7	DU	3" flometers	pc	10	198.17	1,981.67	200,000.00	Donor - AfDB	NCB	200,000.00			
8	ENV	H2S Analyzer (Fixed & Mobile)	pc	3	23,000.00	69,000.00	6,963,825.00	Donor - AfDB	ICB	6,963,825.00			
9	ENV	Automatic Precipitation samplers	pc	3	22,000.00	66,000.00	6,661,050.00	Donor - AfDB	NCB	6,661,050.00			
10	ENV	Portable Noise Meters	pc	2	7,500.00	15,000.00	1,513,875.00	Donor - AfDB	NCB	1,513,875.00			
11	ENV	YSI ProDSS Digital sampling sysytem	pc	1	18,000.00	18,000.00	1,816,650.00	Donor - AfDB	NCB	1,816,650.00			
12	ENV	Automatic Weather Stations	pc	3	28,000.00	84,000.00	8,477,700.00	Donor - AfDB	NCB	8,477,700.00			
13	GRM	Downhole Camera	pc	1	120,000.00	120,000.00	12,111,000.00	Donor - AfDB	ICB	12,111,000.00			
14	GRM	Electronic Logging Wireline	pc	2	70,000.00	140,000.00	14,129,500.00	Donor - AfDB	ICB	14,129,500.00			
15	GRM	Interference Test Equipment	Set	1	50,000.00	50,000.00	5,046,250.00	Donor - AfDB	ICB	5,046,250.00			
16	GRM	Skid Mounted Logging Winch	pc	1	130,000.00	130,000.00	13,120,250.00	Donor - AfDB	ICB	13,120,250.00			
17	GRM	Dead Weight Tester	pc	2	3,500.00	7,000.00	706,475.00	Donor - AfDB	ICB	706,475.00			

Prepared by: Doris Kyaka
Manager ,Supply Chain

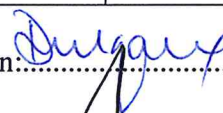
Sign: *Doris Kyaka* Date: *9/8/2019*

Approved by: Eng. Johnson P. Ole Nchoe
Managing Director & CEO

Sign: *J. Ole Nchoe* Date: *9/8/2019*

18	GRM	Well Testing Equipment	Set	1	45,000.00	45,000.00	4,541,625.00	Donor - AfDB	ICB	4,541,625.00			
19	GRM	Scale Management Equipment	Set	1	120,000.00	120,000.00	12,111,000.00	Donor - AfDB	ICB	12,111,000.00			
20	GRM	Kuster tools Consumables	Set	1	19,000.00	19,000.00	1,917,575.00	Donor - AfDB	ICB	1,917,575.00			
21	GRM	8" class 300 valves	pc	4	20,000.00	80,000.00	8,074,000.00	Donor - AfDB	ICB	8,074,000.00			
22	GRM	Oil bath calibrator heat transmission fluid	Gallons	5	490.00	2,450.00	247,266.25	Donor - AfDB	ICB	247,266.25			
23	GRM	Air Compressor	pc	1	40,000.00	40,000.00	4,037,000.00	Donor - AfDB	ICB	4,037,000.00			
24	DPL	100T Crane	Lot	2	795,000.00	1,590,000.00	160,470,750.00	Donor - AfDB	ICB	160,470,750.00			
25	INFRA	10" Victaulic Pipes and accessories	No	1,000	800.00	800,000.00	80,740,000.00	Donor - AfDB	ICB	80,740,000.00			
26	GRA	Auto pellet press	Pc	1	22,000.00	22,000.00	2,220,350.00	Donor - AfDB	ICB	2,220,350.00			
27	GRA	Broadband microseismic equipment plus powering system	Pc	10	22,000.00	220,000.00	22,203,500.00	Donor - AfDB	ICB	22,203,500.00			
28	GRA	Portable (hand held) XRF	Pc	1	70,000.00	70,000.00	7,064,750.00	Donor - AfDB	ICB	7,064,750.00			
29	GRA	Petrographic microscope	Pc	2	35,000.00	70,000.00	7,064,750.00	Donor - AfDB	ICB	7,064,750.00			
30	GRA	Analytical Weighing Balances	Pc	2	2,000.00	4,000.00	403,700.00	Donor - AfDB	ICB	403,700.00			
31	GRA	Water distillers	Pc	2	4,500.00	9,000.00	908,325.00	Donor - AfDB	ICB	908,325.00			
32	GRA	Binocular Microscope	Pc	1	17,000.00	17,000.00	1,715,725.00	Donor - AfDB	ICB	1,715,725.00			
33	GRA	Bench top XRD	Pc	1	90,000.00	90,000.00	9,083,250.00	Donor - AfDB	ICB	9,083,250.00			
34	GRA	Thermocouple Thermometers	Pc	10	950.00	9,500.00	958,787.50	Donor - AfDB	ICB	958,787.50			
35	GRA	Ultrasonic vibrator	Pc	2	4,500.00	9,000.00	908,325.00	Donor - AfDB	ICB	908,325.00			
36	GRA	Drying oven	Pc	1	12,000.00	12,000.00	1,211,100.00	Donor - AfDB	ICB	1,211,100.00			
37	GRA	Vaccum pumps	Pc	2	1,800.00	3,600.00	363,330.00	Donor - AfDB	ICB	363,330.00			
38	GRA	Vacuum filter assembly	Pc	2	950.00	1,900.00	191,757.50	Donor - AfDB	ICB	191,757.50			
39	GRA	Webre Separator	Pc	2	15,000.00	30,000.00	3,027,750.00	Donor - AfDB	ICB	3,027,750.00			

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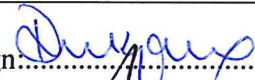
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40	GRA	UPS 50 kVA	Pc	2	10,000.00	20,000.00	2,018,500.00	Donor - AfDB	ICB	2,018,500.00			
41	GRA	Lapidiary Machine	Pc	1	30,000.00	30,000.00	3,027,750.00	Donor - AfDB	ICB	3,027,750.00			
42	GRA	Thin section machine	Pc	1	20,000.00	20,000.00	2,018,500.00	Donor - AfDB	ICB	2,018,500.00			
43	SC	Stores Construction Materials	No	1	235,412.14	235,412.14	23,758,970.23	Donor - AfDB	NCB	23,758,970.23			
44	SC	Menegai Site Office - Assorted Materials	Lot	1	78,138.57	78,138.57	7,886,135.18	Donor - AfDB	NCB	7,886,135.18			
45	FLEET	Fleet & Rig Workshop Structure - Assorted Materials	Lot	1	146,510.00	146,510.00	14,786,521.75	Donor - AfDB	NCB	14,786,521.75			
46	FLEET	Assorted Workshop & Fleet Equipment & Materials	Lot	1	296,410.28	296,410.28	29,915,207.51	Donor - AfDB	NCB	29,915,207.51			
47	DO	Booster Compressors	Lot	1	574,950.00	574,950.00	58,026,828.75	Donor - AfDB	ICB	58,026,828.75			
48	DO	Rig Tools, Spares & Consumables	Lot	1	202,093.57	202,093.57	20,396,293.55	Donor - AfDB	ICB	20,396,293.55			
49	DO	Fishing Tools	Lot	1	49,295.71	49,295.71	4,975,169.53	Donor - AfDB	ICB	4,975,169.53			
50	DO	Directional Drilling Tools	No of Wells	1	564,385.71	564,385.71	56,960,627.78	Donor - AfDB	ICB	56,960,627.78			
51	DO	Densitometer	Lot	1	177,565.71	177,565.71	17,920,819.28	Donor - AfDB	DC	17,920,819.28			
52	DO	Rotating Head	Lot	1	86,519.29	86,519.29	8,731,959.34	Donor - AfDB	DC	8,731,959.34			
53	DO	Rotating Table	Lot	1	240,442.86	240,442.86	24,266,695.65	Donor - AfDB	DC	24,266,695.65			
54	DO	Hooks	Lot	1	98,591.43	98,591.43	9,950,340.07	Donor - AfDB	DC	9,950,340.07			
GRAND TOTAL						6,817,949.07	688,101,509.87			688,101,509.87			

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