

GST PRICE REVIEW 2022/23

A. LABORATORY PRICE REVIEWS, 2022

1. Samples analyses

S/N	ITEM		PREVIOUS (TZS)	PROPOSED (TZS)
1	Analysis of loaded carbon		-	30,000.00
2	Carbon activity		-	40,000.00
3	Lithium		-	120,000.00
4	Coal		-	50,000.00
5	Graphite		-	50,000.00

2. Mineralogy / Petrology prices for researchers and companies

2.1 Examination of sand size material

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Sample splitting for 1,000 gm	13,000.00	35,000.00
2	Grain mounting (transparent)	15,000.00	35,000.00
3	Preparation of pellets for optical studies (opaque) per specimen	15,000.00	35,000.00

2.2 Study of Gemstones and minerals

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Identification of minerals using physical & optical properties	15,000.00	15,000.00
2	Hand sorting, grading and certifications per 100 gm.	30,000.00	50,000.00

2.3 Sample Preparation for researchers and companies

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Cutting of rock without further work (1cm to 30cm)	10,000.00	40,000.00
2	Preparation of slide (thin section) for petrographic studies -Standard size	15,000.00	160,000.00
3	Preparation of slide (thin section) for petrographic studies - Large size	20,000.00	180,000.00
4	Preparation of slide (thin section) for	25,000.00	200,000.00

	petrographic studies - Extra-large.		
5	Petrographic studies and report production.	-	500,000.00

2.4 Preparation of polished thin sections and polished sections

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Standard size	20,000	160,000.00
2	Large size	25,000	180,000.00
3	Extra-large	28,000	200,000.00
4	Petrographic studies and report production	-	500,000.00

2.5 Rock slabbing and polishing 10 cm x 10 cm (one side)

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Hard rock e.g. granites, gneiss, BIF.	25,000	80,000.00
2	Soft rock e.g. marble, travertine.	20,000	50,000.00

N.B For every 1 cm extra width / length add 5,000.00/= TShs to the original price.

2.6 Rock cores

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Preparation of Polished core samples for petrographic studies	20,000	40,000.00
2	Rock core cutting	10,000	160,000.00

2.7 Separation and use of Microscope

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Heavy liquid Separation	-	45,000.00
2	Use of microscope with operator/ hr	-	60,000.00
3	Use of microscope without operator/ hr.	15,000	40,000.00
4	Lending a microscope/ day	30,000	120,000.00

3. Mineralogy / Petrology prices for students

3.1. Examination of sand size material

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Sample splitting for 1,000 gm	-	35,000.00
2	Grain mounting (transparent)	-	35,000.00
3	Preparation of pellets for optical studies (opaque) per specimen	-	35,000.00
4	Optical examinations per thin section	-	60,000.00

3.2 Study of Gemstones and minerals

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Identification of minerals using physical properties	-	15,000.00
2	Identification of minerals using physical & optical properties	-	15,000.00
3	Hand sorting, grading and certifications per 100 gm.	-	50,000.00

3.3. Sample Preparation per sample

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Cutting of rock without further work (1cm to 30cm)	-	20,000.00
2	Preparation of slide (thin section) for petrographic studies	-	40,000.00
3	Standard size.	-	50,000.00
4	Large size.	-	50,000.00
5	Extra-large.	-	50,000.00
6	Petrographic studies and report production.	-	320,000.00

3.4. Preparation of polished thin sections and polished sections

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Standard size	-	50,000.00
2	Large size	-	50,000.00
3	Extra-large	-	50,000.00
4	Petrographic studies and report production	-	320,000.00

3.5 Rock slabbing and polishing 10 cm x 10 cm (one side)

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Hard rock e.g. granites, gneiss, BIF.	-	35,000.00
2	Soft rock e.g. marble, travertine.	-	30,000.00

N.B For every 1 cm extra width / length add 5,000.00/= TZS to the original price.

3.6. Rock cores

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Preparation of Polished core samples for petrographic studies	-	50,000.00
2	Rock core cutting	-	25,000.00

3.7. Separation and use of Microscope

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Heavy liquid Separation	-	45,000.00
2	Use of microscope with operator/ hr.	-	25,000.00
3	Use of microscope without operator/ hr.	-	20,000.00
4	Lending a microscope/ day	-	120,000.00

4. XRD Analysis

S/N	ITEM	PREVIOUS (TZS)	PROPOSED (TZS)
1	Sample preparation for XRD analysis 100g.	-	35,000.00
2	XRD analysis and report production	-	210,000.00

5. Crucibles sale

S/N	ITEM	PICK UP POINT	SIZE	PROPOSED (TZS) PER CRUCIBLE
1	Crucible	At GST premises by client	D ₅₀	4,000.00
		Delivered by GST to client's premises	D ₅₀	4,500.00

PROPOSED PRICE CHANGES FROM CONSULTANCY SERVICES

i) Hiring Charges for Geophysical Equipment in the country

S/N	Type of Equipment	Large-scale Miners (TZS)	Price for Medium Miners and Government institutions	Price for Small Scale Miners & others (TZS)	Unit
1.	Ground Mag	250,000	200,000	100,000	1 km
2.	Ground EM	500,000	400,000	200,000	1 km
3.	Ground Radiometric	150,000	100,000	50,000	1 km
4.	IP and ERT	900,000	800,000	300,000	1 km
5.	VES	750,000	700,000	200,000	1 sounding
6.	TEM	400,000	300,000	200,000	1 sounding
7.	SP	300,000	200,000	150,000	1 km
8.	Gravity	50,000	40,000	30,000	1 station
9.	Seismic (Refraction)	600,000	450,000	300,000	1 sounding
10.	Seismic (Reflection)	600,000	450,000	300,000	1 km
11.	Bore Logging	50,000	50,000	25,000	1 m

NB: Others include Individuals and Researchers

IP and ERT cost is based on profile and array (Pole-dipole) type at a move of 50 m and 12 dipoles any change will lead to cost changes accordingly to surveying specifications.

ii) Report Writing Prices

S/N	For Large scale Miners	For Medium scale Miners	For Small Scale Miners/Government Institution and Others (TZS)
1.	TZS 3,000,000 – 15,000,000 au USD 1,300 – 6,500	TZS 3,000,000 – 10,000,000 au USD 1,300 – 4,300	1,000,000 – 1,500,000

iii) Professional charges for experts

S/N	Expert	Professional fees per day for Large scale Miners	Professional fees per day for Medium scale Miners / Government institution	Proposed professional fees per day for Small Scale Miners (TZS)
2.	Geoscientist	TZS 350,000 au USD 150	TZS 280,000 au USD 120	Government per diem for Municipals and Cities rates
3.	Technician	280,000 au USD 120	230,000 au USD 100	Government per diem for Municipals and Cities rates
4.	Driver to be deducted from Vehicle charges	TZS 200,000 au USD 100	TZS 180,000 au USD 90	Government per diem for Municipals and Cities rates

iv) Motorvehicle and driver charges

S/N	Vehicle and Driver for Medium and Large scale Miners	Vehicle and Driver for Small scale Miners
1.	TZS 350,000 or \$ 150 per day and driver allowances inclusive	300,000 per day and driver allowances inclusive
2.	Fuel costs shall be covered by the client	

v) Fee charges for expertises abroad / overseas

S/N	Expert	Professional fees overseas per day
1.	Geoscientist	Government per diem foreign + USD 150
2.	Technician	Government per diem foreign + USD 120
3.	Driver	Government per diem foreign + USD 80

vi) Petrophysical Property measurements including sample preparations

S/N	ITEM	TZS per Sample
1	Magnetic susceptibility	20,000
2	Remanent magnetization (none oriented sample)	20,000
3	Remanent magnetization (oriented sample)	30,000
4	Density	10,000
5	Electrical conductivity / Resistivity	15,000