tharisa

Tharisa Minerals Proprietary Limited
Capital Budget Estimate (CBE)

Project Name:	Vezin Sample Cutters
Vote number:	TM263/16006_14
Department:	Vulcan
Base Date:	June 2026
Revision No:	

Motivation:
The installation of automatic sample cutters on both Concentrate and Feed streams is required to improve the accuracy, consistency, and representativeness of metallurgical accounting samples.

Scope:
Purchasing and delivery of required equipment.

Cash Flow	FY 2026	FY 2027	FY 2028	FY 2029
October				
November				
December				
January				
February				
March				
April				
May				
June				
July				
August				
September	R1 087 400			
TOTAL	R 1 087 400	R -	R -	R -

R -

	Name	Signature	Date
Originator:	Bridget Makgoba		11-Jun-2026
Reviewer (Accountant):	Omphile Malwane		17-Jun-2026
Engineering Manager:	Reggie Magobolelo		18-Jun-2026
Head of Department:	Marcus Sekano		25-Jun-2026
Finance Director:	Kieron Johnstone		30-Jun-2026
Managing Director:	Vulela Makuni	Vulela Makuni (Jun 30, 2026 08:57:44 GMT+2)	30-Jun-2026
Executives Operations:	n/a		
Chief Financial Officer:	n/a		
Chief Operating Officer:	n/a		
Chief Executive Officer:	n/a		
Board Approval Required:	Yes	No	***Approved Date***

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Tharisa Minerals Proprietary Limited
Capital Budget Estimate

Project Name:	Vezin Sample Cutters
Vote number:	TM263/16006_14
Base Date:	June 2026

Start Date:	01 October 2025
End Date:	30 September 2026

Sub Head	Description	External Supply	External Erection	Internal Supply	Internal Erection	Escalation	Total *(excl. Escalation)*
W01	Mining	-	-	-	-	-	-
W02	Civils	-	-	-	-	-	-
W03	Structural	-	-	-	-	-	-
W04	Painting	-	-	-	-	-	-
W05	Mechanicals	1 087 400	-	-	-	-	1 087 400
W06	Platework	-	-	-	-	-	-
W07	Piping	-	-	-	-	-	-
W08	Electrical	-	-	-	-	-	-
W09	Instrumentation	-	-	-	-	-	-
W10	Consumables	-	-	-	-	-	-
W11	Administration	-	-	-	-	-	-
W12	Service Overheads	-	-	-	-	-	-
W13	Non Process Equipment	-	-	-	-	-	-
W70	Reimbursables	-	-	-	-	-	-
W72	Reimbursables Prof. Services	-	-	-	-	-	-
W78	Reimbursables Project Control	-	-	-	-	-	-
W85	Reimbursables to CBE	-	-	-	-	-	-
W90	Reimbursables Non Fee Items	-	-	-	-	-	-
Sub-Totals		**R 1 087 400**	**R -**	**R -**	**R -**	**R -**	**R 1 087 400**

68	Contingencies	%

Total Escalation	**0%**	**-**
Total Cost *(incl. Escalation)*		**R 1 087 400**
Total Contingency	**0%**	**-**
Total *(incl. Contingency & Escalation)*		**R 1 087 400**

Amount in Budget: **R -**

CAPITAL APPLICATION FOR NEW PROJECT

Project Category OG - Vulcan Plant **Total cost value** -

Infrastructure Requirements

Environmental Requirements

Operational/Staffing Requirements

Non Quantifiable Benefits

Alternatives Considered

Project Risks (Cost, Production, Time)

Project Category
Expansion
OG - Genesis Plant
OG - Voyager Plant
OG - SHE
OG - MRM
OG - Infrastructure
OG - Environmental
OG - Stores
OG - Laboratory

Capital approval		
Less	5 000 001	A
Less	50 000 001	B
Greater	50 000 000	C

OG - Security
OG - SLP
OG - Testwork
OG - Finance
OG - Vulcan Plant
OG - Mining

FINANCE CHECK LIST

Project Category:	OG - Vulcan Plant			**Facility funding required:**	No
Approved budget ZAR:	R	1 000 000		**Facility type:**	CASH
Internal Funds Transfer	R	87 400			
Requested funds ZAR:	R	1 087 400			
Additional funds required ZAR:	R	-	No		

CASHFLOW SCHEDULE:

Estimated Cash Flow	FY 2026	FY 2027	FY 2028
October			
November			
December			
January			
February			
March			
April			
May			
June			
July			
August			
September	R1 087 400		
TOTAL	**R 1 087 400**	**R -**	**R -**

FINANCIAL CONSIDERATIONS:

Definition - The cost meets the definition of an asset in terms of IFRS and will fall under capital		Yes
Classification - The cost was allocated to the correct category	***OG - Vulcan Plant***	Yes
Cash/Facility - Head office has been notified on the funding requirements		Yes
Approval - The approval list contains the correct signatures as per company matrix		Yes
Budget - The project was budgeted for as per approved whishlist		Yes
		N/A

Sign off:	Name	Signature	Date
Reviewer (Accountant):	Omphile Malwane		17-Jun-2026

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FUNDS TRANSFER FORM - CAPITAL

Date : 04/06/2026
Requestor : Bridget Molomo

Transfer from:			**Transfer to:**		
Vote	**Description**	**Amount**	**Resp.**	**Description**	**Amount**
TM263/16006_16	Filter Pressx2	87 400	TM263/16006_14	Vezin Sample Cutter	87 400
Total		87 400			87 400

Budget Analysis :

Vote	**Revised Approved Budget**	**Available Budget**	**Transfer Amount**	**Revised Budget**
TM263/16006_16	290 000	290 000	- 87 400	202 600
TM263/16006_14	1 000 000	1 000 000	87 400	1 087 400

Reason/ Motivation:

Approval is requested to reallocate R87 400 from Filter Press (TM263/16006_16) budget surplus to the Vezin Sample Cutter project (TM263/16006_14). The need for sample cutters on both Concentrate and Feed streams is to improve the accuracy, consistency, and representativeness of metallurgical accounting samples.

Approved by:



Bridget Molomo
Project Manager



Marcus Sekano
HOD



Omphile Malwane
Snr Accountant

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Tharisa Minerals Proprietary Limited
Capital Budget Estimate

Project Name:	Vezin Sample Cutters
Vote number:	TM263/16006_14
Department:	Vulcan
Base Date:	June 2026
Sub Head:	W05 Mechanicals

		Quantity			Rates		Orders				
Item No.	**Description**	**External**	**Internal**	**Unit**	**Supply**	**Erection**	**External Supply**	**External Erection**	**Internal Supply**	**Internal Erection**	**Totals**
1	100NB Two-in-One Sampler with wash water	1		M3	R421 079		R421 079	R0	R0	R0	R421 079
2	Single Dedicated IP65 mild steel control panel	1		M2	R128 833		R128 833	R0	R0	R0	R128 833
3	150NB Two-in-One Sampler	1		SUM	R400 969		R400 969	R0	R0	R0	R400 969
4	Single Dedicated IP65 steel control panel	1		MTR	R94 220		R94 220	R0	R0	R0	R94 220
5	Packaging	1		EA	R36 579		R36 579	R0	R0	R0	R36 579
6	Transfport to site	1			R5 720		R5 720	R0	R0	R0	R5 720
7							R0	R0	R0	R0	R0
8							R0	R0	R0	R0	R0
9							R0	R0	R0	R0	R0
10							R0	R0	R0	R0	R0
11							R0	R0	R0	R0	R0
12							R0	R0	R0	R0	R0
13							R0	R0	R0	R0	R0
14							R0	R0	R0	R0	R0
15							R0	R0	R0	R0	R0
16							R0	R0	R0	R0	R0
17							R0	R0	R0	R0	R0
18							R0	R0	R0	R0	R0
						Sub Totals	**R 1 087 400**	**R -**	**R -**	**R -**	
										Total Unescalated	**R 1 087 400**

THARISA MINERAL

FOR THE PROCESS VULCAN X PROJECT

Subject: Supply of Samplers

Quotation No: QN26000183 Rev 3

MULTOTEC PROCESS EQUIPMENT (PTY) LTD

DATE: 27 May 2026

Commercial Clarifications:	**Gaynor Williams**
Telephone No:	+27 (11) 923 4111
Email:	gaynorw@multotec.com
Technical Clarifications:	**Thokozani Makinda**
Telephone No:	+27 72 399 6710
Email:	thokozanim@multotec.com

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MULTOTEC

Multotec Process Equipment (Pty) Ltd
Postal: P.O. Box 224, Kempton Park, 1620, Republic of South Africa
Delivery: 28 Forge Road, Spartan, 1619
Tel: +27 (0) 11 923 6000 Fax: +27 (0) 11 394 5708/394 9225
Email: mpe@multotec.com www.multotec.com

CLIENT NAME: Tharisa Minerals

Attention: To whom it may concern

Date: **27 May 2026**

SECTION 1.0
Cover Letter

To whom it may concern

Thank you for your enquiry, emailed to Multotec on 25 May 2026. We are pleased to submit our fixed and firm tender for your consideration.

Our Multotec Offer

- We have offered a 150 NB inlet two in one sampler complete with a single dedicated IP65 mild steel powder coated control panel for each.

- We have offered a 100 NB inlet two in one sampler with wash water, complete with a single dedicated IP65 mild steel powder coated control panel for each.

Note: The attached GA drawings are generic arrangement only to indicate the type of equipment proposed as well as the scope of supply. Please understand that the GA drawing is not to be used for final design purposes. Generic arrangement drawings provide overall dimensions, footprint and loads with essential interface details.

Multotec Process Equipment is an ISO 9001:2015 certified Company, using TÜV Rheinland as the third-party certification body.

After Sales Service & Support

At Multotec, we believe that the client relationship extends beyond the initial sale of equipment. We are committed to providing ongoing support and fostering long-term partnerships with our clients. This approach ensures mutual success and reinforces a sustainable, win-win relationship between Multotec and its customers.

Multotec prides itself in having a team of competent engineers that can assist and support clients after the sale has been made, to ensure the equipment bought performs as per design or to guide clients on how to optimise the performance of the units, if process conditions have changed. Site visits can also be arranged.

On site training is available to our clients to serve as knowledge share platforms and refresher opportunities. These training sessions consist of theoretical and practical sessions, to allow our clients to maximise their plant performances.

Lead time

The total lead time will be 17 working weeks from date of order placement and consist of:

- 2 working weeks drawing office time required for GA Drawings and QCP approvals
- 1 working week for client drawing approval (failing to adhere can result in delivery delays) and
- 14 working weeks production

Important Notes:

- Lead time commences upon receipt of an official order and finalization of all commercial and technical details.
- Delays in GA drawings and/or QCP approvals may extend lead time. (1 working week has been allowed for client approval - should this extend beyond the 1 working week, lead times/delivery times will be adjusted accordingly)
- Quoted lead times are subject to the workload of Multotec's Drawing Office and Factory.

We sincerely trust that the above meets with your approval and should you require any additional information, please do not hesitate to contact us.

Kind Regards,

MULTOTEC PROCESS EQUIPMENT (PTY) LTD

Gaynor Williams
Sales Administrator
Tel: +27 (11) 928 4111
Email: gaynorw@multotec.com

pp
Hulisani Madima
Senior Process Engineer
Tel: +27 (0) 60 995 3510
Email: hulisanim@multotec.com

SECTION 2.0
Technical Offer

TWO-IN-ONE SAMPLER

Based on process specifications supplied, we have proposed our unique and universally accepted in-line Two-In-One slurry crosscut sampler. The attached GA drawings indicates only the overall dimensions, loadings and headroom requirements. The discharge flange diameter is typically two pipe sizes (i.e. 100mm) larger than the inlet flange to prevent flooding of unit at excessive flowrates (e.g. >2m/s line velocity). The unit can be entirely supported by its inlet flange to vertical pipework in an in-line or tank mount position and / or by additional brackets on side of housing for larger units. Generous inspection and access covers are available and air intake slots or pipes are provided for on top of the housing. Models up to 900NB (or more) are available.

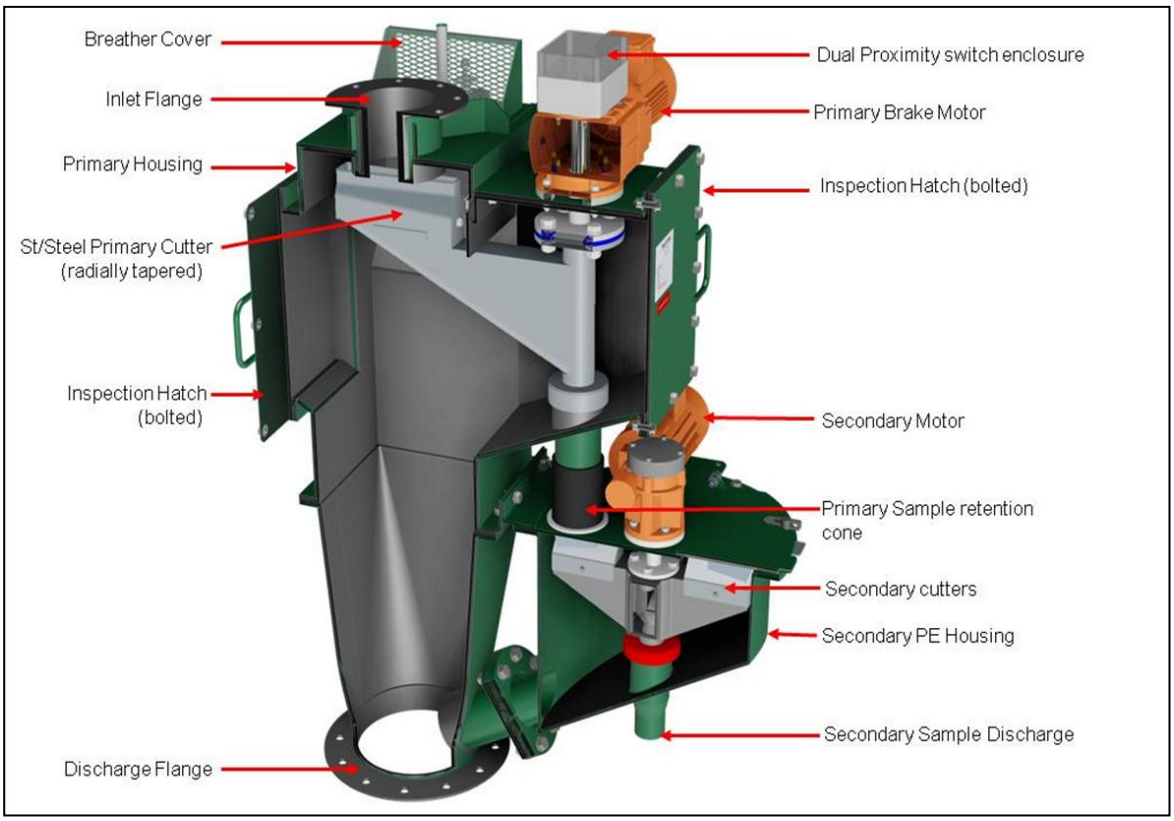


Figure 1: Two-In-One slurry sampler cut away section

The primary section of the Two-In-One sampler is constructed of mild steel, with all wetted surfaces being rubber lined. The unit makes use of reliable dual proximity sensors to control the cutter (20 mm wide) travel between the two 'parked' positions on either side of the sampler inlet flange.

The secondary section of this unit is an integrated Vezin sampler, which has multiple (2) cutters of 20mm widths. This makes the Two-In-One sampler extremely versatile, enabling an ergonomically sized final sample. The secondary unit housing and internals are constructed of polyethylene and PU Multowear or rubber lined on the wetted surfaces. The Vezin sampler inlet has a conical polyurethane insert to provide a primary sample retaining feature. This ensures multiple cuts of each primary increment can be taken via the 20 or 30mm ∅ outlet aperture feeding the Vezin sampler.

Both the primary and secondary cutter hoods are radially tapered and fabricated from 304/316 stainless steel, which ensures sharp cutting edges and long life.

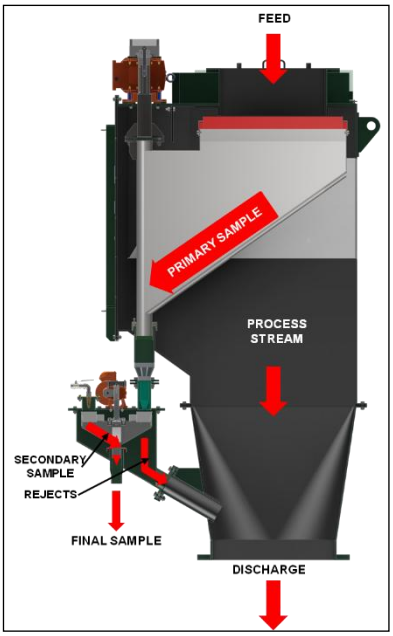


Figure 2: Two-In-One slurry sampler process and sample flow

The sampler is a highly sophisticated piece of equipment that has the following features:

☑ **It allows ease of access:**

- ✓ The primary cutter can be inspected and accessed via a bolted hatch on the top and side of the housing, while the secondary cutters can also be inspected via an inspection cover on the top of the secondary housing.
- ✓ The primary and secondary drive units are self-contained and are situated on the top of the units.
- ✓ The blades of the primary and secondary cutters are easily accessible and replaceable with some adjustment possible on primary cutters.

☑ **It provides efficient and effective sampling**:

- ✓ The slot width of the cutter is 3 times the nominal particle top size of the solids with a minimum of 10mm, preferably 20mm. Two-In-One Slurry Samplers generally have 20mm wide primary cutter gaps with between 10 and 40mm cutter widths on the secondary Vezin sampler
- ✓ The sampling spoon of the primary unit cuts the full stream of the slurry. The sampled slurry reports to the secondary Vezin sampler where the 4 cutters, cut the full stream of the primary sample. The primary sample is restricted via a conical insert at the inlet to the Vezin sampler, to ensure multiple cuts of the primary sample increment are taken.
- ✓ Primary and secondary cutters travel at 0.6ms $^{-1}$ or less and the cutter speed is consistent throughout their travel.
- ✓ Primary and secondary cutters cross the streams at 90 degrees to their respective feeds.
- ✓ Primary cutter alternates its parked position between two proximity sensors. The vein's cutter/s runs continually throughout the primary sampling interval to ensure representative sampling.

☑ **The unit limits splashing when taking primary cuts. The hood and cutter assembly are made of durable stainless steel with the drive units being splash and dust protected.**

☑ **Installation Instructions**:

The Primary slurry sampler requires a well-developed flow that is laminar and flowing at <2 m/s, under gravity conditions.

The head requirement to ensure flow development will be influenced by the slurry properties for each application (such as Reynolds number, viscosity, density, % pipe filled, material of construction of the pipe, etc.). This is to be determined by the projects team.

Selection of the sampler is based on a linear velocity of the slurry through the sampler at a maximum 2 m/s as normally required for well developed, laminar flow suitable to metal accounting sampling. To ensure theory of sampling compliant samples are taken, the sampler must to be installed under gravity fed conditions (including at the atmospheric discharge end of a pumped line).

Examples of suitable feeding arrangements can be seen below.

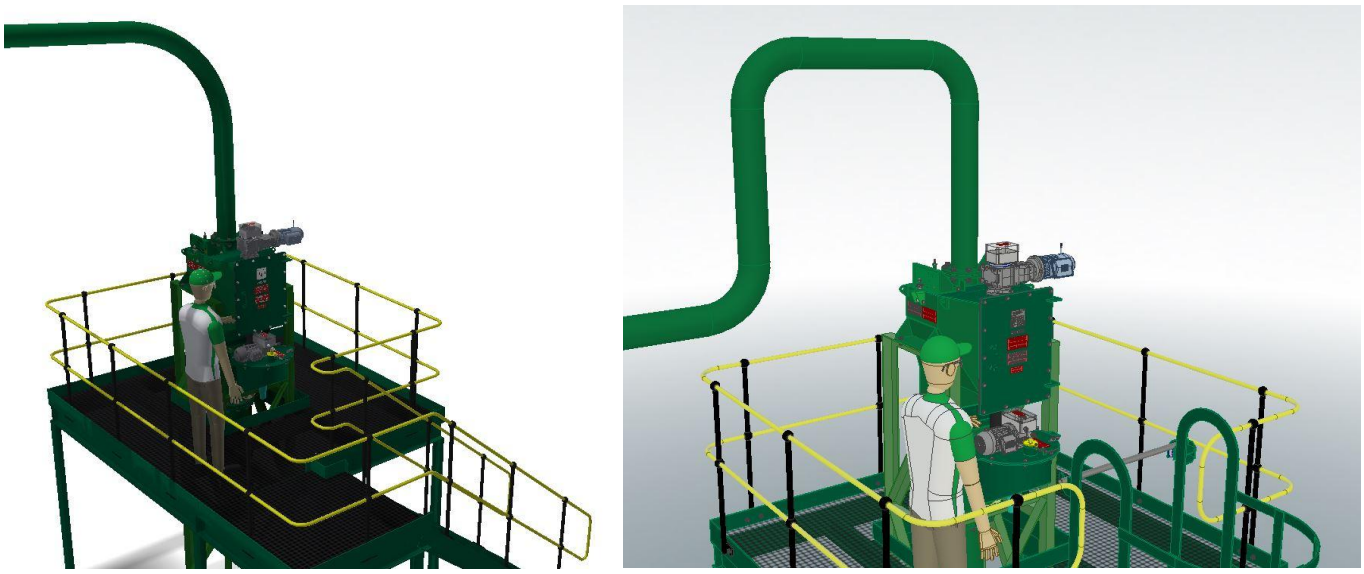


Figure 3: Suitable feeding arrangements

Should the above installation requirements prove difficult due to site layout restrictions, a velocity breaker prior to the unit can be installed. Velocity breakers include stilling boxes, boil boxes and orifices.

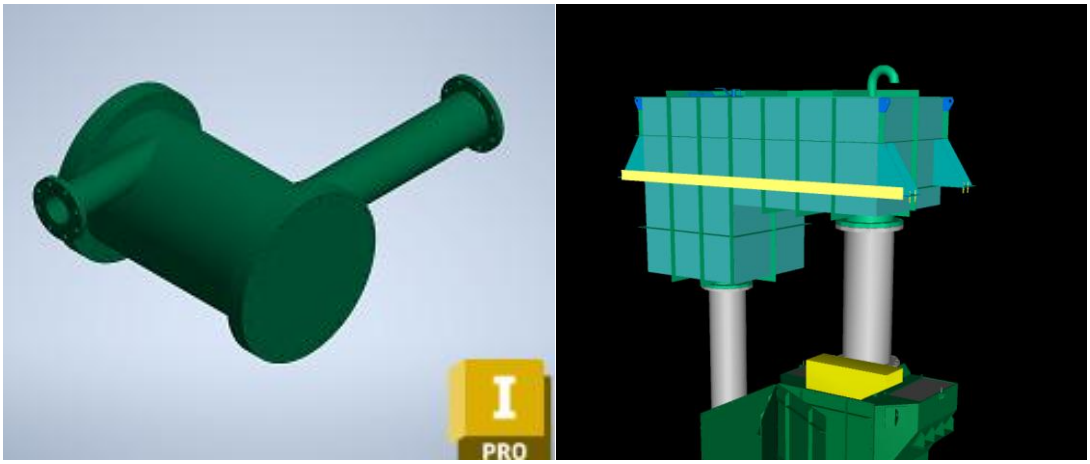


Figure 4: Velocity breaker examples

CONTROL PANEL

The control panel complete with hard wired, controls the operation of the sampler, and as result forms an integral part of the sampler.

Our standard control panel IP rating is IP65, however the panel can be to other specifications (determined by the client's requirements).

The panel is manufactured from mild steel with a powder coat and is painted in control panel orange or can be painted to other stipulated specifications.

The panel is supplied with a panel door key and an electrical wiring diagram inside the panel. A manual/off/auto switch, manual operation button, power on light and overload trip light are located on the panel outer door.

The panel is fitted with a lockable mains isolator for lockout purposes. This isolator will cut power only from the client's supply to the rest of the control panel.

The control panel houses the motor protection items and operational control items such as overloads, relays, timers, switchgear, etc.



Figure 5: Control Panel Cover

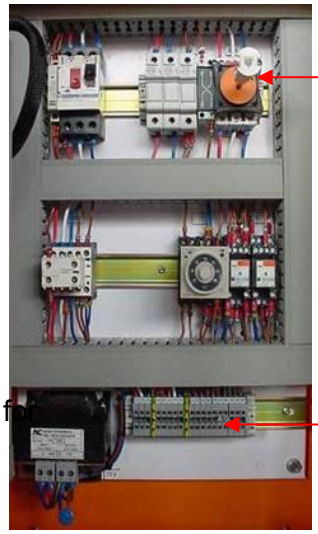


Figure 6: Inside the control panel

MOTOR REQUIREMENTS

MOTOR REQUIREMENTS	
1 x 100-TIO-20/4/20 complete with a maximum of 0.37kW WEG geared brake motor, 0.37kW secondary break motor, kW to be confirmed on final design.	
1 x 150-TIO-20/4/20 complete with a maximum of 0.37kW WEG geared brake motor, 0.37kW secondary break motor, kW to be confirmed on final design.	
MULTOTEC MOTOR CONTROLLER / MCC PANEL	
Type:	Telemecanique (proximity switches only).
Enclosure:	IP 65.
Part number:	TIO-CNTR-525/380V, 50/60Hz complete with accurate timer, manual/off/auto switch, start push button, power and overload trip indicator lights and mains lock-out switch. Control voltage is 110/220V.
Note:	Functional description, wiring diagrams with power and control circuits, control philosophy and electrical diagrams are allowed for.

WET PROCESS GUARANTEE

The wet sampling range of equipment for metallurgical accounting is designed and manufactured by Multotec Process Equipment (Pty) Ltd and in accordance with internationally recognised sampling standards and practices.

To ensure bias free sampling for any process application, Multotec recommends a certain sampler model (standard or custom design where relevant) based on our extensive experience and expertise gained (over 30 years) from our long association with international sampling consultants and our Principal, Siebtechnik of Germany.

Multotec Process Equipment (Pty) Ltd will guarantee a commercially bias free sampling solution, on condition that the equipment and the system in which it operates is designed, operated, commissioned, and maintained to our specifications and recommendations.

Multotec Process Equipment (Pty) Ltd promotes bias free sampling according to the Theory of Sampling (TOS) guidelines by ensuring every particle has an equal opportunity of being sampled as follows:

- Cutter width will be three times the nominal top size of the solid particulates within the slurry stream or at least 10mm (minimum) whichever is the greater. It has been shown that 20mm is preferable for cutter widths in certain applications where process parameters are not ideal i.e. slurry turbulence or denser, stickier slurries.

- A cross-cut sample increment will be taken linearly (or radially in an arc) across the entire slurry stream, wherever possible.

- The cutter need be orientated to travel in a normal plane, perpendicular (or within 15 degrees) to the material or pulp flow trajectory.

- The sample cutter needs to travel at a constant velocity and that must not exceed 0.6m/s (P Gy) In certain primary applications, conservative 0.45m/s is preferred and a slower 0.38m/s for small vezin samplers.

- The cutter's "parked" position will be such that no spillage or splashing will enter the cutter assembly and preferable parked some 150mm away from slurry stream.

- The stainless steel (s/s) cutter blades will be sharp and parallel for linear path cutters or radially tapered (inwards to shaft centre) for circular path cutters.

- The s/s cutter assembly will have a large enough volume (+50%) to contain the entire sample increment and allow it to discharge freely.

- Sample increment cuts will be taken in a random manner such that recommended sampling intervals are in either time, mass, or random stratified based mode.

If mechanical wet slurry samplers are designed, installed, maintained, and operated correctly to Multotec standards, bias or performance testing and validation generally becomes an unnecessary and expensive formality. Visual inspections and quick measurements can easily allow for reliable assessment of sampler compliance and likely composite sample integrity

SECTION 3.0
Technical Specification

SAMPLER TYPE		**Two In One Sampler**	
Equipment Type		Concentrate Sampler	
Equipment Number		Unit 1	
Equipment Description		Concentrate Slurry Sampler	
Model No.		100-TIO-20/4/20	
Material Type		Chrome	
Temperature	°C	28	
pH	#	9.33	
Solids	%	67.41	
Material nominal top size	µm	83	
Slurry density	t/m^3	3.26	
Solids density	t/m^3	2.2	
Sampling period	Hours	12	
Slurry flow rate	m^3/hr	Nominal	Maximum
		30	35
PRIMARY SAMPLER			
Recommended Inlet pipe	NB	100	
Number of primary sampler cutters	#	1	
Primary sampler cutter width	mm	20	
Primary sampler center cutter speed	m/s	0.45	
Primary Sample Increment	l/cut	**0.37**	**0.43**
SECONDARY SAMPLER 50-TVS-4/20			
Inlet pipe diameter	NB	50	
Number of secondary sampler cutters	#	4	
Secondary sampler cutter width	mm	20	
Sampler radius	mm	157	
Cutter Speed @ center of cutter	mm	0.37	
Division Ratio	#	0.081	
Secondary Sample Increment	l/cut	**0.030**	**0.035**
Sampling Frequency	Minutes	**3**	
Final Sample size per 12 hours	l	**7.21**	**8.41**

SAMPLER TYPE		**Two In One Sampler**	
Equipment Type		Tails Sampler	
Equipment Number		Unit 2	
Equipment Description		Tails Slurry Sampler	
Model No.		150-TIO-20/4/20	
Material Type		Chrome	
Temperature	°C	29	
pH	#	9.69	
Solids	%	16.20	
Material nominal top size	µm	186	
Slurry density	t/m³	1.1	
Solids density	t/m³	2.2	
Sampling period	Hours	12	
Slurry flow rate	m³/hr	Nominal	Maximum
		90	95
PRIMARY SAMPLER			
Recommended Inlet pipe	NB	150	
Number of primary sampler cutters	#	1	
Primary sampler cutter width	mm	20	
Primary sampler center cutter speed	m/s	0.45	
Primary Sample Increment	l/cut	**1.11**	**1.17**
SECONDARY SAMPLER 50-TVS-4/20			
Inlet pipe diameter	NB	50	
Number of secondary sampler cutters	#	4	
Secondary sampler cutter width	mm	20	
Sampler radius	mm	157	
Cutter Speed @ center of cutter	mm	0.37	
Division Ratio	#	0.081	
Secondary Sample Increment	l/cut	**0.090**	**0.095**
Sampling Frequency	Minutes	**6**	
Final Sample size per 12 hours	l	**10.81**	**11.41**

SECTION 4.0
Equipment Offer and Pricing

SUMMARY	**ZAR**
Multotec Equipment – Samplers	822,048.00
Equipment – Control Panels	223,053.00
Packaging	36,579.00
Transport	5,720.00
GRAND TOTAL (DELIVERED VIA MULTOTEC, PACKED & EXCLUDING VAT):	**1,087,400.00**

Item No	Equipment	Application	Model No	Qty	Unit Price (ZAR)	Total Price (ZAR)
1.1	100NB Two- in- One Sampler with wash water	Concentrate	100-TIO-20/4/20	1	421,079.00	421,079.00
1.2	Single dedicated IP65 mild steel control panel		CP/2D	1	128,833.00	128,833.00
1.3	150NB Two-in-One Sampler	Tailings	150-TIO-20/4/20	1	400,969.00	400,969.00
1.4	Single dedicated IP65 steel control panel		CP/2D	1	94,220.00	94,220.00
1.5	Packaging			Lot		36,579.00
1.6	Transport to site, Tharisa Minerals, Rustenburg, North West Province. *(Transport charges are estimates only and, in all likelihood, will be amended prior to delivery)*			Lot		5,720.00
1.7	Provision is made for 2 manual / data book (hard copy) and 1 CD (soft copy). Data Book will be ready for collection / delivery 14 days after inspection release of equipment at Multotec. Re-issue of all previously submitted documentation will be at additional costs.			Lot		Included
GRAND TOTAL (DELIVERY VIA MULTOTEC, PACKED & EXCLUDING VAT):						**1,087,400.00**

Disclaimer:

The provision for Supervision of Installation and Commissioning Assistance Services by Multotec is dependent on the mine or its appointed contractor. Should the allocated days for these services lapse due to delays or lack of readiness on the part of the mine or contractor, Multotec reserves the right to invoice for any additional days onsite at the applicable rates.

INSPECTION OF INSTALLATION / COMMISSIONING ASSISTANCE (ESTIMATION)
(Excluded in Grand Total)

Labour rate (including S&T): R 6,676.00/Technician per day (excl. V.A.T.)

Travelling: R 6.00/km Locally (excl. V.A.T.)

Accommodation: R 2,200.00 Per day (excl. V.A.T.)

Please note that we strongly recommend that Multotec provide this service.

We cannot always provide our process, and equipment guarantees if Multotec is not involved in this activity.

It would be preferable to do hot and cold commission at the same time to save on an additional trip to site. Induction/onboarding would be extra at normal rates if required.

This activity will form part of vendor acceptance.

Costs for health and safety requirements, including contractor packs, inductions, medicals and other costs incidental therefore are not included.

NOTES

Any Health and Safety requirements, including Contractor Packs, Inductions, Medicals, and other costs incidental thereto, which needs to be completed before any site related work can be done that is not specifically included or mentioned in this offer will be for the client's account at cost plus 10%.

Multotec would prefer that the order for services including commissioning is placed separately to the equipment order since rates and availability are subject to changes that may have occurred at time of order. This order can be placed when the project is ready for inspection and commissioning.

Disclaimer:
The provision for Supervision of Installation and Commissioning Assistance Services by Multotec is dependent on the mine or its appointed contractor. Should the allocated days for these services lapse due to delays or lack of readiness on the part of the mine or contractor, Multotec reserves the right to invoice for any additional days onsite at the applicable rates.

PROPOSAL EXCLUSIONS

BATTERY LIMITS – Samplers	
1.	Discharge Flange Square to Round Chute (Hammer Sampler)
2.	Sample Cutter Outlet (Belt End Sampler)
3.	Inlet and Outlet flanges (Slurry In-line Samplers)
4.	Sample Outlet Pipe / flange
5.	Motor Terminal Box
6.	Bolt Holes in Framework
7.	Control Panel Power and Control Termination

Please note the following is excluded in the above pricing: -	
1.	All lifting equipment including cranage and personnel for off-loading and installation purposes.
2.	Electrical power cabling, instrumentation cabling, racks and glands to field controller panel and equipment termination.
3.	All site preparation work – mechanical and electrical. O&M **English** manuals will be provided to facilitate site work. Multotec will assist with the installation and check when on site for commissioning / vendor acceptance. Crane and power cable to be by others.
4.	Modifications / removal / re-routing of any plant structures, cabling, piping, etc. (if required) to facilitate installation.
5.	Any engineering, mechanical, electrical, surface protection, documentation, and QA requirements other than Multotec's standard, or which has not already been specified in writing.
6.	Access platform with handrails and cat ladder.
7.	Secondary sampling systems, rejects handling and crushers.
8.	Conveyor belt interlock with hammer sampler control panel.
9.	Troughing idler sets to change troughing angle of conveyor belt (if required).
10.	Additional bracing to support sampler on conveyor stringers or gantry and idler supports (if required).
11.	Inspection of Installation & Commissioning – Standard rates only supplied.
12.	Sample Containers.
13.	Spares – 24 Months Strategic and Operational
14.	Anything not specifically mentioned in our offer.
15.	HAZOP
16.	Environmental Impact.
17.	Methodology of Change (MoC) or any other study not specifically quoted for.
18.	Any documentation not listed in our offer, including but not limited to client drawing borders, equipment technical passports, third party inspections and documentation.

SECTION 5.0
Special Terms and Conditions
(Rev 7, 16/05/2022)

These Special Terms and Conditions are in addition to Multotec's Standard Trading Conditions and should the Standard Trading Conditions contradict these Special Terms and Conditions, the Special Terms and Conditions shall prevail. If there is any conflict between any of the documents forming the contract, the precedence of documents shall be:

A. These Special Terms and Conditions;
B. Multotec Standard Trading Conditions (available on https://www.multotec.com/); and
C. Any Customer terms and conditions applicable to the contract / agreement / tender.

1. Definitions
The words and expressions used in these Special Terms and Conditions shall have the same meaning as is defined to them in clause 1 of Multotec Standard Trading Conditions.

2. Price and Validity
2.1. Prices quoted are based on an exchange rate of ZAR 1.00 = ZAR 1.00 A variation in the aforementioned exchange rate of more than 2.5% on the date of receipt of the purchase order, will afford Multotec the right to requote the Customer subsequent to purchase order acceptance based on an amended exchange rate at that point in time.
2.2. Subject to clause 2.1, the prices quoted are fixed and firm for the validity period. All prices exclude VAT and are quoted Ex-Factory, Spartan, unless otherwise specified.
2.3. **The prices quoted are for budget purposes only.**

3. Escalation
Should high volatility in the global price of steel and imported commodities be prevalent at time of quoting, an escalation formula based on SEIFSA tables will apply to the equipment price. This escalation will apply to both new submissions and purchase orders received after 30 days from date of quotation.

An increase in costs equal to or exceeding 4% of the prices quoted, will require a purchase order to be amended to include the escalation, prior to commencement of production.

The Escalation formula for equipment is as follows:
Pa = Cp(1+((a x E1)+(b x E2)+(c x E3)+(d x E4)+(e x E5)+(f x E6)+(g x E7)+(h x E8)+(i x E9)+(j x E10)))

Reference to Escalation Index			**Weighted Cost Impact**		
E1	=	Seifsa table index (month of order placement) or actual increase for STEEL	a	=	% Steel
E2	=	Seifsa table index (month of order placement) or actual increase for RUBBER	b	=	% Rubber
E3	=	Seifsa table index (month of order placement) or actual increase for CERAMIC	c	=	% Ceramic
E4	=	Seifsa table index (month of order placement) or actual increase for POLYURETHANE	d	=	% Polyurethane
E5	=	Seifsa table index (month of order placement) or actual increase for PAINT	e	=	% Paint
E6	=	Seifsa table index (month of order placement) or actual increase for HDPE	f	=	% HDPE
E7	=	Seifsa table index (month of order placement) or actual increase for FRC	g	=	% FRC
E8	=	Seifsa table index (month of order placement) or actual increase for CAST IRON	h	=	% Cast Iron
E9	=	Seifsa table index (month of order placement) or actual increase for CHEMICALS	i	=	% Chemicals & Other
E10	=	Standard Bank Rate of Exchange	j	=	% Of Imported Components

4. Value Added Tax

A zero VAT rating is applicable only if the Company contracts the transport in the event that the destination is outside of South Africa. For delivery within South Africa, 15% VAT is applicable.

5. Delivery

The delivery term quoted is Delivery via Multotec (Incoterms® 2020).

6. Terms of Payment

6.1. For Customers that have sufficient credit facilities in place with the Company (in writing):

6.1.1. Where the ex-factory delivery lead time (8.1 below) is equal to or more than 16 weeks:

6.1.1.1. 25% of the order value to be invoiced on order placement;

6.1.1.2. 25% of the order value to be invoiced when 25% of the duration of the ex-factory lead time has been reached;

6.1.1.3. 25% of the order value to be invoiced when 50% of the duration of the ex-factory lead time has been reached; and

6.1.1.4. 25% of the order value to be invoiced on when 75% of the duration of the ex-factory lead time has been reached.

6.1.1.5. The first milestone payment referred to in 6.1.1.1 is payable upon presentation of invoice.

6.1.1.6. The remaining milestone invoices are payable 30 days from date of invoice.

6.1.2. Where the ex-factory delivery lead time (8.1 below) is less than 16 weeks:

6.1.2.1. Goods to be invoiced on delivery and payment to be made in accordance with the credit facility and credit limits available to the Customer.

6.2. For Customers that do not have, or have insufficient, credit facilities in place with the Company:

6.2.1. 100% of the order value, payable on on order placement, upon receipt of pro-forma invoice from the Company.

6.3. Where electronic fund transfer is the method of payment, goods will only be shipped once payment reflects on the Company's bank statement.

6.4. **Export Order Note:** In order to conform to the South African Exchange Control regulations as governed by the South African Reserve Bank, it is required for all export orders that the Company be paid from an offshore account.

7. Banking details

7.1. Payment in **ZAR**: Standard Bank of S.A. Ltd, Greenstone Branch, Branch Code. 01-63-42. Account No. 02-014-108-4, Account Name Multotec, Swift Code: SB ZA ZA JJ.

7.2. Payment in **USD**: Standard Bank of S.A. Ltd, Greenstone Branch, Branch Code: 01-63-42. Account No. 09-020-970-2, Account Name Multotec, Swift Code: SB ZA ZA JJ ICM.

7.3. Payment in **Euro**: Standard Bank of S.A. Ltd, Greenstone Branch, Branch Code: 01-63-42. Account No. 09-058-397-3, Account Name Multotec, Swift Code: SB ZA ZA JJ ICM.

8. Lead Time

8.1. Estimated ex-factory delivery is 17 weeks subject to:

8.1.1. The issuing of a written and signed order acceptance by an authorised representative of the Company;

8.1.2. Receipt of signed and approved drawings and quality control plans by the Company from the Customer (if applicable);

8.1.3. The Company's Drawing Office and factory workload; and

8.1.4. The Customer meeting its payment obligations.

8.2 Order acceptance shall only be issued once commercial terms and technical detail have been finalised and are correctly reflected in the Order. Should the production period be extended due to delays occasioned by the Customer, the quoted lead time will be extended accordingly.

8.3 Order placement in the months October, November or December, will extend the lead time quoted by 4 weeks due to the Company's annual factory shutdown.

9. Transport

Transport charges are estimates only and will, in all likelihood, be amended prior to delivery. Should there be an increase in transport charges, an additional invoice for such charges will be raised and payable on presentation, prior to delivery of goods.

10. Site Assembly

All equipment may be assembled and tested at the Company's Factory and may be disassembled for transportation purposes. Site assembly, by others, in accordance with the Company's assembly instructions manual, may therefore be required on site. The cost associated with such assembly will be for the Customer's account.



11. Commissioning and Installation

The Company can assist with commissioning and installation inspection. On the Customer's request, prices will be quoted separately. The Customer must give the Company a minimum of 4 week's written notice in the event that commissioning assistance or installation inspection is required.

12. Drawings

The Company is an ISO 9001:2015 accredited organisation and all drawings will be supplied on the Company's borders only. Drawings and manuals will be supplied in English. Translations can be quoted on request.

13. Storage Instructions for Equipment

13.1. The equipment is normally delivered on pallets or in wooden crates and should be handled (except for handling during installation) and stored as delivered.

13.2. Rubber liners, polyurethane components and rubber or polyurethane lined components, or any other products lined with a sensitive material, should not be exposed to direct sunlight for an extended period of time, as ultra-violet rays will cause such materials to perish.

13.3. The equipment should be stored safely in an environment where it is protected from possible falling objects or heavy loads, which could damage the equipment.

13.4. The equipment should preferably be stored indoors, or if stored outdoors, should be protected from the elements of nature.

13.5. Equipment should not be stored in the vicinity of corrosive liquids or fumes.

13.6. Equipment should not be exposed to temperatures below -20ºC or exceeding +60ºC.

13.7. In the event that the equipment is damaged due to incorrect storage and it is evident that the guidelines as set out herein and in the relevant product manual, have not been followed, warranty claims may be repudiated.

14. Mechanical Warranty

14.1. All equipment is manufactured according to quality assurance programmes. The Company warrants that the goods will be free from original defect in materials and workmanship for a period of 18 months from date of delivery, or 12 months from date of hot commissioning, whichever comes first, fair wear and tear excepted. The Company will repair or replace, free of charge, parts or goods found to be defective during the warrantee period. The warrantee will not be extended beyond the original warrantee period in the event of repair or replacement of parts or goods.

14.2. All warranty claims must be made in writing with electronic photographs, to the Company for assessment and the Company will authorize, in writing, the replacement parts or goods and the defective parts or goods return if necessary. All warranty claims are for replacement parts only and exclude removal, installation and disposal costs.

15. Refurbishments (Where Applicable)

15.1. If the order for the refurbishment of components is not received from the Customer within 30 days of quotation, the Customer may either collect the non-refurbished item(s) or request the Company to return the item(s) at the Customer's cost.

15.2. Should no response be received from the Customer within 2 weeks of expiry of the quotation, the Company reserves the right to proceed with the refurbishment of the item(s) and keep these item(s) as stock, where they may be sold to other Customer's.

15.3. The Customer has a right to negotiate the value of the Customer's steel, if the Customer does not wish to take the refurbished item(s) at cost. The agreed value of the steel will be credited to the Customer's account for future orders.

