



WHERE SAFETY MEETS TECHNOLOGY

35 Intersite Avenue, Unit D1
Umgeni Business Park, Durban

PO Box 18030, Dalbridge, 4014
T +27 31 263 2333
F +27 31 263 2330

enquiries@psafrica.co.za

www.psafrica.co.za

To: Trinity Metals Rwanda
Attention: Mr. Gerrit Ferreira
Date: 08.11.2023

Re: Quotation for the supply and
maintenance of MSA Altair 4X Gas Monitors

Dear Mr Ferreira,

Thank you for your valued enquiry.

As requested, herewith please find our detailed quotation for the supply of MSA Altair 4XRM Gas monitors complete with ancillary equipment

The MSA Altair 4XR Mining and Auto Calibration System (MSA Galaxy GX2) outperforms the expected industry norms in terms of reliability, robustness and longevity which all contribute to substantial reductions in cost of ownership as well as reduced instrument downtime.

Performance attributes of the MSA Altair 4XR Mining.

The Altair 4XR is designed to perform in the toughest environment, boasting some of the most advanced technology in portable gas detection instruments available. Rugged housing provides unsurpassed durability including the ability to pass a 20 foot drop. The MSA Altair 4X Mining is water and dust tight (IP67) thus limiting wasted expense and downtime as a result of water damage or accidental dropping of instruments. **The Altair 4XR is submersible to 1M for up to an hour.**

GX2 Performance features.

The MSA GX2 is a powerful automated solution for calibration, data downloading and reporting. The configurable platform ensures smooth flow of devices in and out of the lamp room and automated calibration testing prior to going underground. A key feature of the GX2 is its ability to check all the instrument performance parameters (Zero, response time and span accuracy) and make appropriate corrections automatically, should a calibration check fail – This feature will alleviate the need for operators to exchange inaccurate devices at the lamp room before going underground. The system can be configured to integrate with external time and attendance systems.

Cost of ownership & Maintenance.

The MSA Altair 4XR Mining instrument boasts superior performance and longevity to the extent that a standard 4 year maintenance warranty when sold with a maintenance agreement **(Warranty includes water damage, sensors and batteries so no surprise bills for repairs).**

Maintenance costs thereafter are also kept to a minimum with an expected sensor life of more than 4 years. (Monitored via an integral “end of life” sensor warning feature). We would be glad to present you with the details in this regard considering its effect on ownership costs over the products lifespan.



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Quotation for outright Purchase of 3 Altair 4XM instruments with ancillary equipment.

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
1.	MSA Altair 4XR Mining Instrument. Configured with sensors for the detection of LEL (0-5%), CO (0-2000PPM) ,H2S 0-200 PPM and O2. Supplied complete with carry pouch and Charger	3.00	\$917.56	\$2752.68
3.	MSA GX2 Automated Test System. Modular and configurable as Calibrators, Data Downloaders, or pre-shift testers.	1.00	\$2540.54	\$2540.54
			Sub Total :	\$ 5293.22
			Airfreight CIF Kigali Aiport	\$ 400.00
			Grand Total :	\$ 5693.22

The prices quoted exclude VAT and shall remain firm for 30 days from date of quote.

Lead Time : 4- 6 weeks from date or PO and Payment

I trust the information provided meets with your approval however should anything be unclear or if further detail is required please do not hesitate to contact the writer who will gladly assist.

Yours Sincerely

Chris Le Grange
Africa Exports Leader