



TECHNOLOGY PROPOSAL



DATE 30th Aug 2023
COMPANY Boral Quarries
ATTENTION Graeme White
CC
REGARDING Supply and Install FreshFilter Cabin Filtration System
REFERENCE QUO-08654-J4B2J4
REVISION 0
FROM Ralph Barling
EXPIRY (see terms and conditions)

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Dear Graeme,

Thank you for your enquiry regarding technology solutions for your company. Please see below for pricing and inclusions.

Who is SmartTech Australia

SmartTech Australia is a division of SITECH WA. SmartTech Australia provides mining and construction technology across Australia that allows your business to operate profitably in today's high-tech environment.

The team at SmartTech Australia understands how to apply innovative technology to effectively solve some of the mining and construction world's biggest challenges. We will guide you on how to leverage the full depth of SmartTech's market offerings to generate higher profits and greater functionality.

This range incorporates Loadrite, Thunderbird Mining Systems, Rajant Industrial Wi-Fi, MineQ fleet monitoring and reporting, SiTRACK Collision Detection, Trimble Smart Water products and powerful wireless and internet- based devices.

The highly trained professionals at SmartTech Australia can show you how easy it is to utilise technology that makes significant improvements in your project workflow that will dramatically expand your production, increase your efficiency, improve your accuracy and lower your operating costs.

SmartTech Australia is proud to service the needs of the mining and construction markets in Australia and has personnel with the right experience to add value to your organisation and it is through this offer that we present to you a solution that is designed to meet if not exceed your needs.

SmartTech Australia has more than 100 years of collective experience with Machine Efficiency, GPS, Wi-Fi, Business Intelligence and Machine Control. Our success is based on your success. There are many resources and tools available to SmartTech Australia's customers to enable them to make the most of their investments in Technology and machine control equipment.



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P: 1800 655 860 | E: sales@smarttechaustralia.com.au | W: www.smarttechaustralia.com.au

Pricing

Product	Cost	Qty.	Sub-Total
Supply and install a FreshFilter cabin pressurisation and filtration system to designated machines. Depending on the machine one of the below systems will be installed based on the location the machine and where it needs to be installed. Installation includes any brackets that maybe required to install the system. Installation is assumed at a location in a major capital city in Australia. Additional charges maybe required if installation is to take place in regional areas.	\$12,500.00	1	\$12,500.00
In cab Recirculation unit- Optional	\$1,250.00	1	\$1,250.00

Note:

Technical Specifications

Cabin Air Filtration Systems



F20

Despite its compact design, the Freshfilter F20 is characterised by it's high filtration capacity.



F33

The F33 is of limited height, but is ideally suited to protect the operator from the worst pollution.



F33R

The F33R has a very limited height (205 mm), making it the ultimate roof unit.

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Technical specifications

All Freshfilter F20 systems are constructed of stainless steel and robust assembly parts to suit industrial and commercial environments and standards.

Technical data F20

Diameter	350mm
Height	430 mm (830 mm with high cap)
Weight	13 kg without Filters
Voltage	12 or 24V, 240W
Controller	F3000 / F6000
Max. Pressure	440 Pascal, 120m 3/h
Meets requirements of	ISO23875 / NEN4444 / CROW400 / INRS
Dust filtration	P1 (ISO16890) / P3 (EN1822/H13)
Gas filtration	3,3 kg or 10 kg active carbon (EN12941 / EN14387)



Technical specifications

All components (except the ABS hood) and assembly parts are made of stainless steel, which makes the F33R and its accessories extremely durable.

Technical data F33R

Dimensions	715 * 665 * 235 mm
Weight	28 kg not including filters
Tension	12 or 24 V, 240 W
Control	F3000, F4000 & F6000
Max. Pressure	440 Pascal, 120m3 /hr
Regulation	ISO23875 / NEN4444 / CROW400
Dust filtration	P1 (ISO16890) / P3(H13) (EN1822)
Gas filtration	Carbon filter 10 kg (EN12941/EN14387)



Technical specifications

All components and assembly parts are made of stainless steel, which makes the F33 and its accessories extremely durable.

Technical data F33

Dimensions	900 * 440 * 295 mm
Weight	28 kg not including filters
Tension	12 or 24 V, 240 W
Control	F3000, F4000 & F6000
Max. Pressure	440 Pascal, 120m3/hr
Regulation	ISO23875 /NEN4444 / CROW400
Dust filtration	P1 (ISO16890) / P3(H13) (EN1822)
Gas filtration	Up to 11 kg activated carbon filter (EN12941 / EN14387)



Customer Responsibilities

For proposals requiring the fitment of hardware to a machine, such as FreshFilter systems, it is the customers responsibility to ensure the following obligations are met to ensure an efficient install to reduce machine downtime. If these responsibilities are not met by the addressee of this proposal, addition costs will be charged including but not limited to additional labour charged at SITECH WA's standard labour rate, additional travel costs, and accommodations costs:

1. The machine must be operational order with no other repairs or servicing to be carried out at the same time.
2. Machines to be ready at the agreed time. Any delays incurred may result in additional labour charges

What's Not Included in This Proposal

Freight:	Freight costs are not included in this proposal. Equipment can be collected free of charge from one of our warehouse's during normal office hours. We can freight equipment at your request using your freight account at no charge. If you don't have an account, we can use our account and the cost plus 10% will be passed on.
Travel:	For jobs outside the metro area, a technician in a light vehicle is charged at the standard labour rate from base back to base. Jobs requiring a calibration truck the rate is \$4.20 per kilometre.
Accommodation:	For any job requiring a technician to stay one or more nights, any accommodation costs will be passed on plus 10%.
Flights:	For any regional job requiring air travel, these costs will be passed on plus 10%.
Car Rental:	For regional jobs requiring a rental car, these costs will be passed on plus 10%.
FW and OEM Codes:	It is the responsibility of the machine owner to arrange for the provisioning or enabling of any OEM codes that may be required including upgrading the machine to the latest firmware

Abbreviated Terms and Conditions

Full Terms:	www.smarttechaustralia.com.au/terms-conditions
GST:	The above prices exclude GST.
Validity:	Prices are valid until 30 th Sept 2023, or, until the US-AUD exchange rate changes by more than 1%.
Payment terms:	Strictly 30 days from receipt of invoice.
Full Terms:	www.smarttechaustralia.com.au/terms-conditions

Thank you for the opportunity to provide you with this proposal. If I can be of any further assistance please do not hesitate to contact me.

Yours sincerely,

Ralph Barling