

Customer details

Del Grassi

Snowdonia Air Conditioning Pty Ltd
Po Box 1116
NORTH LAKES QLD 4509
Phone: 07 3482 0704 Fax: 07 3491 6588

Quotation details

Page 1 of 4

Quote #: CWQ1517-1

Quote date: 14/11/2016

Date required: 2/09/16

Closing date:

Salesperson: Michael Sargent

Job:

Project ref: 45 Wellington Road - Car Park

Comments: As per supplied drawings and discussion
Supply and install a carpark ventilation system

Includes

- Control of Car Park Ventilation Fans eight (8) (EF-B1.1, EF-B1.2, SF-B1-1, SF-B1-2, EF-B2-1, EF-B2-2, SF-B2-1 AND SF-B2-2)
- Control of Vent Fans seven (7) (EF-B1-3, EF-B1-4, EF-B1-5, EF-B-6, SF-B1-5, EF-B2-3 AND EF-B2-4)
- Supply and install of Fan MSSB 42 pole floor standing Panel (3 phase Main Switch, 3 Phase CB per Car Park fan x 8, single phase CB x 7 vent fans and 1 x CB Control)
- Supply and instal of a Ventilation Control Panel
- Supply and install of ten (10) CO sensors
- Supply and installation of Isolator for eight car park fans (8off)
- Supply and installation of Isolator for seven ventilation park fans (7off)
- Run and Fault LED's on Control Panel for all fifteen (15) fans
- Fans configured for fire start and Stop
- Assembly of MSSB and Control panel off site
- Fitt of of interconnect cables between Control panel and MSSB
- Control of Fire Pump Room Exhaust Fan (interlocked with pump)
- Control of MSB Switch Room Exhaust Fan (mechanical thermostat)
- Control of Energex Sub Station Exhaust Fan (mechanical thermostat)
- Field wiring, and installation of all supplied items

Excludes

- Control of any other fans not listed above
- Control of residential toilet exhaust fans
- MSB feed to MSSB
- Power feed to CU for AC
- Any AC install works
- Supply of Fire Damper Actuators
- Fire cabling for VSD's start and stop

Qualifications

- Fan sizes to be confirmed prior to proceeding

Item code	Description	Quantity	Price	SubTotal	GST	Total (AUD)
	VSD Drives					
FC-101P1K5	Danfoss IP54 Variable Speed Drive, 3phase, 1.5kW	2				
FC-101P3K0	Danfoss IP54 Variable Speed Drive, 3phase, 3KW	2				
FC-101P4K0	Danfoss IP54 Variable Speed Drive, 3phase, 4KW	2				
FC-101P5K5	Danfoss IP54 Variable Speed Drive, 3phase, 5.5KW	2				
	Car Park Ventilation					
GSTA-C	CO Sensor, 200 or 500ppm, output selectable	10				

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Item code	Description	Quantity	Price	SubTotal	GST	Total (AUD)
CDIB-650X-00	BACnet advance application programmable controller with LCD Display for large sized AHU and medium/large plant applications with 16 UI and 12 UO. Expandable with expansion modules up to 76 points.	1				
CDIX-400X-00	Inputs and outputs extension modules for ECB-600 Series controllers with 12 UI and 12 UO.	2				
IO-DIM6	Digital Input Multiplexer - 6 x VFC or 24Vac/dc inputs, selectable output	4				
TX100	Transformer 240/24 VAC 100VA	2				
CCS-131100	Current Switch, Solid Core, Adjustable set point min 1A, Red/Green LED	15				
PMat	Control Panel complete - Steel 1200 x 600 key Lockable	1				
PMat	MSSB Panel - Steel 2100 x 600 key lockable	1				

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PEng	Project Engineering	1				
PComm	Project Commissioning	1				
PSite	Project Site Installation Labour install cabling for Vent fans includes Isolator and CB	7				
PSite	Project Site Installation Labour install cabling for VSD Includes Isolator and CB	8				
PSite	Project Site Installation Labour per CO detector	10				
PMat	Misc electrical, etc.	1				
PMat	Run, Fault LED and Key Switch for Control panel	15				
DBET06060	Mechanical Thermostat 0-60°C Wall mounted, external capillary	3				
Totals (AUD)				44,720.00	4,472.01	49,192.01



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Sales Quotation