



**Industrial
Automation
Group**



Units 1 & 2
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Joondalup Business Park
Perth, WA 6027
Tel: 1300 IND AUTO

Email message

From: Henk de Graaf

Date: 02/04/2025

To: Alan Leeson

Our Ref: 12711

Company: Kulin Shire

Tel: : 0497 801 204

Email: ceo@kulin.wa.gov.au

Pages: 2

Subject: Standpipe controller

Hello Alan

1. We are pleased to provide you with our quotation for the supply of our standard solar powered (200 w) standpipe controller with 80 A/hr battery.
2. We provide the standpipe controller as a free-standing unit. The frame requires a small concrete pad of 1.5 x 1.5m and about 150 mm thick that I suggest you can arrange
3. The standpipe frame comes as standard with flange connections for the inlet and outlet from the frame. This will allow for the connection of a set of individual outlets as shown in the picture on the right
4. The unit is supplied with a wireless router for connection to the mobile phone network
5. This in turn provides access to the cloud based server for the management of and by the end users
6. Inside the yellow frame a water meter and a motorised valve are housed. The motorised valve is activated by using stop and start buttons at the front of the controller that is mounted within a sealed stainless-steel enclosure
7. Each user has a swipe card or access code to access the water supply. Once the user is provided with access (the light flashes green), the start button opens the motorised valve and the water meter will start recording the usage and logs that against the linked user.
8. The link to the cloud server allows for the introduction of prepaid accounts so that chasing up accounts will no longer be an issue. End users will be able to monitor the available credit on their smart phones.
9. Installation and commissioning will be provided by a 2 man team and should be completed within 1-2 days. In our proposal we have allowed for the connection to a tank outlet. We have allowed for the standpipe controller to be a maximum of 5 m away from the tank outlet. We have assumed at this stage that there is reliable 4G communication available at the site



Pricing is as follows:

Expenditure group	Item no	Description	Price ex GST	Selected
Capital expenditure	1	Basic Standpipe control system (50-80 mm)	\$ 11,808.00	\$ 11,808.00
	3	Solar Power supply	\$ 1,739.00	\$ 1,739.00
	6	80 mm water meter and motorised valve	\$ 2,817.00	\$ 2,817.00
	10	80 mm internal copper pipework Flange in/Flange out	\$ 2,257.00	\$ 2,257.00
	16	Dual camlock fittings free standing 80 mm	\$ 1,418.00	\$ 1,418.00
	17	Set of bollards	\$ 500.00	\$ 500.00
	18	Tank level transmitter	\$ 448.00	\$ 448.00
Operational cost	20	Swipe cards pack of 100	\$ 1,500.00	\$ -
	21	Swipe cards pack of 50	\$ 800.00	\$ -
	22	Cloud server access fee	\$ 750.00	N/A
	23	Monthly SIM card and telephone support fee	\$ 54.00	
	24	PayPal acces fee p/m (optional), includes Pay-as-you-go option	\$ 49.00	
Delivery charges	25	Delivery by IAG organised transport	\$ -	N/A
Installation & commissioning	26	Installation (Labour & materials)	\$ 3,065.00	\$ 3,065.00
	27	Site commissioning engineer Hourly rate for variations	\$ 190.00	
	28	Site installation technician Hourly rate for variations	\$ 135.00	
	29	Travel and accommodation	\$ 1,984.00	\$ 1,984.00
Maintenance	30	Annual site inspection	\$ 275.00	
	31	Spare parts		
Total excluding operational cost ex GST				\$ 26,036.00

The operational cost are explained as follows:

1. Swipe cards including Kulin Shire logo and return address can be purchased in either 100 or 50 pack quantities.
2. The cloud server access fee is not applicable for existing customers
3. An annual SIM card, license and support fee applies per standpipe
4. To allow customers to top up their account independent of Shire involvement will incur a monthly cost per standpipe of \$49

Terms and conditions:

- a. All the above prices are ex GST and ex works
- b. Delivery time is 2-3 weeks from receipt of order with sufficient detail to proceed
- c. Warranty is 12 months from delivery date
- d. Payment is 50% with order and 50% upon delivery

I trust that this offer meets your requirements and look forward to an order in due course

Regards

Henk de Graaf
Managing Director

Hi Alan,

Thanks for the opportunity to quote on the water storage tank at Pingaring. I can offer:

RT-365 \$33700

Tank Level Guage \$240

50mm Fire Outlet \$170

80mm Fire Outlet \$460

100mm Fire Outlet \$670

Vermin Proofing \$495

Delivery \$250

Or

2 x RT275 \$26080ea (\$52160 total)

Tank Level Guage \$240

50mm Fire Outlet \$170

80mm Fire Outlet \$460

100mm Fire Outlet \$670

Vermin Proofing \$495

Delivery \$250

Price includes GST and installation

Thanks,

Troy Gangell

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