

## TENDER NO. 345/06 – SUPPLY AND INSTALLATION OF SUBMERSIBLE PUMPS

		Western Irrigation	Hydro Engineering Pty Ltd	Stirling Irrigation
	DESCRIPTION	Tendered Rate Incl. GST	Tendered Rate Incl. GST	Tendered Rate Incl. GST
1.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SQ 3-65 or equivalent)	\$1,310.40	\$1,212.00	\$1,563.00
2.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SQ 5-50 or equivalent)	\$1,351.00	\$1,297.00	\$1,651.00
3.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SQ 7-40 or equivalent)	\$1,455.00	\$1,314.00	\$1,707.00
4.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SQ 7-50 or equivalent)	\$1,550.00	\$1,636.00	\$2,002.00
5.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 8A-15 or equivalent)	\$1,868.00	\$1,858.00	\$2,233.00
6.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 8A-18 or equivalent)	\$2,630.00	\$2,638.00	\$3,042.00
7.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 8A-21 or equivalent)	\$2,660.00	\$2,670.00	\$3,075.00
8.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 8A-25 or equivalent)	\$2,902.00	\$2,918.00	\$3,332.00
9.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 8A-30 or equivalent)	\$3,271.00	\$3,375.00	\$3,806.00
10.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 14A-13 or equivalent)	\$2,907.00	\$2,924.00	\$3,448.00
11.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 14A-18 or equivalent)	\$3,758.00	\$3,796.00	\$4,354.00
12.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 14A-25) or equivalent)	\$6,132.00	\$6,010.00	\$6,650.00
13.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 17-9 or equivalent)	\$3,182.00	\$3,374.00	\$4,039.00

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14.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 17-10 or equivalent)	\$3,378.00	\$3,577.00	\$4,249.00
15.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 17-11 or equivalent)	\$3,999.00	\$4,214.00	\$4,909.00
16.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 17-12 or equivalent)	\$4,043.00	\$4,258.00	\$4,956.00
17.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 30-9 or equivalent)	\$4,955.00	\$5,194.00	\$5,926.00
18.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 30-10 or equivalent)	\$5,130.00	\$5,374.00	\$6,113.00
19.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 30-11 or equivalent)	\$5,242.00	\$5,488.00	\$6,231.00
20.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 30-12 or equivalent)	\$5,746.00	\$6,007.00	\$6,769.00
21.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 30-13 or equivalent)	\$6,190.00	\$6,462.00	\$7,241.00
22.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 46-9 or equivalent)	\$5,799.00	\$6,060.00	\$6,824.00
23.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 46-10 or equivalent)	\$6,553.00	\$6,504.00	\$7,284.00
24.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 46-11 or equivalent)	\$6,927.00	\$6,970.00	\$7,768.00
25.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 46-12 or equivalent)	\$7,656.00	\$7,554.00	\$8,373.00
26.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 46-13 or equivalent)	\$8,329.00	\$8,656.00	\$9,516.00
27.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 60-10 or equivalent)	\$6,872.00	\$6,968.00	\$7,766.00
28.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 60-11 or equivalent)	\$7,746.00	\$7,840.00	\$8,671.00
29.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 60-12 or equivalent)	\$8,724.00	\$8,816.00	\$9,682.00
30.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 60-13 or equivalent)	\$8,863.00	\$8,954.00	\$9,825.00

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31.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 60-14 or equivalent)	\$9,889.00	\$9,979.00	\$10,888.00
32.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 77-8 or equivalent)	\$9,650.00	\$10,033.00	\$10,944.00
33.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 77-9 or equivalent)	\$10,470.00	\$10,558.00	\$11,489.00
34.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 77-10 or equivalent)	\$11,880.00	\$12,192.00	\$13,183.00
35.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 95-6 or equivalent)	\$8,036.00	\$8,130.00	\$8,970.00
36.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 95-7 or equivalent)	\$9,215.00	\$9,505.00	\$10,396.00
37.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 95-8 or equivalent)	\$10,870.00	\$11,156.00	\$11,581.00
38.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 125-4 or equivalent)	\$10,800.00	\$11,450.00	\$12,414.00
39.	Supply & Install 3 Phase Submersible Pump (i.e. Grundfos SP 125-5 or equivalent)	\$15,025.00	\$17,796.00	\$13,561.00

**POWER TO PUMP**

The submersible cable, as supplied, shall be E.P.A insulated, sheathed or insulated to comply with Grundfos recommendations.

		Price p/m Installed	Western Irrigation Tendered Rate Incl. GST	Hydro Engineering Pty Ltd Tendered Rate Incl. GST	Stirling Irrigation Tendered Rate Incl. GST
40.	(1kw)	Price per Metre Installed	\$7.70	\$2.60	\$3.00
41.	(2.2kw)	Price per Metre Installed	\$7.70	\$3.45	\$3.00
42.	(2.7kw)	Price per Metre Installed	\$7.70	\$3.45	\$3.00
43.	(5.5kw)	Price per Metre Installed	\$7.70	\$3.45	\$3.00
44.	(7.5kw)	Price per Metre Installed	\$9.35	\$4.40	\$4.00
45.	(11kw)	Price per Metre Installed	\$9.35	\$6.60	\$4.00
46.	(15kw)	Price per Metre Installed	\$15.30	\$7.90	\$6.50
47.	(18.5kw)	Price per Metre Installed	\$15.30	\$7.90	\$8.00

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DESCRIPTION		Tendered Rate Incl. Gst	Tendered Rate Incl. Gst	Tendered Rate Incl. Gst
48.	(22kw) Price per Metre Installed	\$26.40	\$14.00	\$13.50
49.	(30kw) Price per Metre Installed	\$26.40	\$18.80	\$13.50
50.	(37kw) Price per Metre Installed	\$38.50	\$18.80	\$18.75

**PROBE AND DRAW CABLE**

A two wire probe in conduit installed in the bore attached to column. Cost of probe plus cable and conduit.

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Description	Uom	Tendered Rate Incl. GST	Tendered Rate Incl. GST	Tendered Rate Incl. GST	
51.	Probe	Set	\$65.00	\$50.00	\$35.00
52.	Cable and conduit installed	Metre	\$1.70	\$1.20	\$3.00
53.	Draw Down Tube installed	Metre	\$1.50	\$0.80	\$1.50

**PVC Class 18 column pipe (as per specification) with Pump and Bore Head Fittings**

		Western Irrigation	Hydro Engineering Pty Ltd	Stirling Irrigation
DESCRIPTION		Tendered Rate Incl. GST	Tendered Rate Incl. GST	Tendered Rate Incl. GST
54.	25mm PVC Class 18 with stainless steel sockets & rope	\$20.90	\$27.95	\$9.50 / metre
55.	32mm PVC Class 18 with stainless steel sockets & rope	\$25.20	\$30.80	\$12.70 / metre
56.	50mm PVC Class 18 with stainless steel sockets & rope	\$30.00	\$39.30	\$20.00 / metre
57.	80mm PVC Class 18 with stainless steel sockets & rope	\$45.60	\$52.80	\$37.50 / metre
58.	100mm PVC Class 18 with stainless steel sockets & rope	\$58.80	\$72.60	\$52.50 / metre
59.	125mm PVC Class 18 with stainless steel sockets & rope	\$179.00	See Comments	\$157.50 / metre
60.	150mm PVC Class 18 with stainless steel sockets & rope	P.O.A.	See Comments	\$170.00 / metre

**BOREHEAD**

A Metcalf or equivalent Bore Head Plate with Discharge Assembly and Pressure Fittings Installed on Concrete Bore Head Block.

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	DESCRIPTION	Tendered Rate Incl. GST	Tendered Rate Incl. GST	Tendered Rate Incl. GST
61.	50mm Discharge Installed on Metcalf or equivalent Bore Head Plate without Flow Meter as per drawing 2153-SP-1	\$1,450.00	\$1,619.20	\$1,773.00
62.	80mm Discharge Installed on Metcalf or equivalent Bore Head Plate without Flow Meter as per drawing 2153-SP-1	\$1,550.00	\$1,782.00	\$2,124.00
63.	100mm Discharge Installed on Metcalf or equivalent Bore Head Plate without Flow Meter as per drawing 2153-SP-1	\$1,788.00	\$1,874.00	\$2,488.00
64.	150mm Discharge Installed on Metcalf or equivalent Bore Head Plate without Flow Meter as per drawing 2153-SP-1	\$2,715.00	\$2,744.00	\$3,275.00
65.	Remove existing discharge assembly and connect new discharge to existing reticulation mainline	\$350.00	\$400.00	\$322.00
66.	Supply and install PVC shroud	\$275.00	\$300.00 Up to SP60 pump \$600.00 SP77 and above	\$258.00
67.	Supply and install induction tube	\$275.00	\$250.00	\$215.00