

TENDER 019/16 PROVISION OF BORE MAINTENANCE, IRRIGATION AND DRAINAGE
PUMP SERVICES

SCHEDULE OF ITEMS

BORE SERVICING

Item	Description
1	Normal working hours – on-site technician
2	Normal working hours – on-site supervisor
3	Bore development - jetting
4	Bore development - compressed air
5	Bore development - surging
6	Bore development - recirculation

TENDER 019/16 PROVISION OF BORE MAINTENANCE, IRRIGATION AND DRAINAGE PUMP SERVICES

SCHEDULE OF ITEMS

PUMP UNIT SERVICING

Column Type: S = Steel P = Permaglass PVC = Polyvinyl Chloride SS = Stainless Steel

No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
1	Abrohlos	Submersible	7.5 kW	Franklin	SP-16-14	45.2	S 80mm	150
2	Adelaide	Submersible	15 kW	Grundfos	SO12-9	18	P 100mm	200
3	Admiral	Submersible	22 kW	Grundfos	SP60-12	49	P 100mm	200
4	Albacore	Submersible	18.5 kW	Franklin	SO8-13	43.9	P 80mm	200
5	Aristride	Submersible	15 kW	Grundfos	SP30-12	21.3	PVC 80mm	150 mm
6	Annato	Submersible	9.2 kW	Grundfos	SP30-11	37	PVC 80mm	200 mm
7	Balanus	Submersible	11 kW	Franklin	SO6-13	39	P 100mm	200 mm
8	Baltustrol	Submersible	22 kW	Franklin	SO12-13	39.5	S 100mm	200 mm
9	Barridale	Submersible	18.5 kW	Grundfos	SP46-11	33	P 100mm	200 mm
10	Beaumaris Lake Fill	Submersible	5.5 kW	Franklin	SP30-6	28	S 100mm	200 mm
11	Beaumaris Recycle	Submersible	7.5 kW	Grundfos	SP60-4	Wet Well (3mtrs)	N/A	N/A
12	Beaumaris Irrigation	Submersible	15 kW	Franklin	SO8-11	Wet Well	N/A	N/A
13	Beaumont	Submersible	7.5 kW	Grundfos	SP17-12	27.3	PVC 80mm	150 mm
14	Beldon	Submersible	18.5 kW	Grundfos	SP46-12	46.5	P 100mm	200 mm
15	Belrose	Submersible	15 kW	Grundfos	SP60-8	18	P 100mm	200 mm
16	Bethany	Submersible	5.5 kW	Franklin	SP16-12	28	S 50mm	100 mm
17	Blackall	Submersible	30 kW	Franklin	SP60-17	52	P 100mm	200 mm
18	Blackboy	Submersible	15 kW	Franklin	SO12-9	11	P 100mm	200 mm

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
19	Blackthorn	Submersible	15 kW	Franklin	SO12-9	22	P 80mm	200 mm
20	Bluelake North	Submersible	7.5 kW	Franklin	SXNAD-5	37.1	S 100mm	150 mm
21	Bluelake South	Submersible	7.5 kW	Franklin	SXNAD-5	48	P 80mm	150 mm
22	Bluelake Recycle	Submersible	5.5 kW	Grundfos	SP75-2	Wet Well	N/A	N/A
23	Bluelake Irrigation 1	Submersible	11 kW	Grundfos	SP46-8	Wet Well	N/A	N/A
24	Bluelake Irrigation 2	Submersible	11 kW	Grundfos	SP46-8	Wet Well	N/A	N/A
25	Bonnie Doon	Submersible	18.5 kW	Grundfos	SP45-15	56.7	S 80mm	150 mm
26	Braden	Submersible	30 kW	Grundfos	SP77-8	32	P 30x100mm S 2x100mm	200 mm
27	Brazier	Submersible	9.2 kW	Grundfos	SP30-9	40	P80mm	155 mm
28	Bridgewater	Submersible	30 kW	Grundfos	SP95-7	48.6	P 100mm	200 mm
29	Broadbeach	Submersible	11 kW	Grundfos	SP46-8	14.5	P 80mm	200 mm
30	Burns Beach	Submersible	7.5 kW	Grundfos	SP30-17	16.5	P 80mm	200 mm
31	Caledonia	Submersible	15 kW	MS600	SP45-12	36.9	P 80mm	200 mm
32	Calander	Submersible	7.5 kW	Grundfos	SP17-13	41	P 80mm	150 mm
33	Calthorp	Submersible	11 kW	Grundfos	SP30-10	48.4	P 80mm	150 mm
34	Camberwarra	Submersible	22 kW	Grundfos	SP77-6	35.88	S 100mm	200 mm
35	Castlecrag	Turbine	15 kW	Turbo Master	LO12-9	13.44	S 100mm	150 mm
36	Central Park Aerator 1	Submersible	5.5 kW	Grundfos	CR16-50	Skid / Lake	N/A	N/A
37	Central Park Aerator 2	Submersible	2.2 kW	Grundfos	SP8A-15	Skid / Lake	N/A	N/A

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
38	Central Park Aerator 3	Submersible	5.5 kW	Franklin SS	SP16-12	Skid / Lake	N/A	N/A
39	Central Park Irrigation 1	V-multi-stage	18.5 kW	Grundfos	CR64-4-2	Pump House	N/A	N/A
40	Central Park Irrigation 2	V-multi-stage	18.5 kW	Grundfos	CR64-4-2	Pump House	N/A	N/A
41	Central Park Irrigation 3	V-multi-stage	18.5 kW	Grundfos	CR64-4-2	Pump House	N/A	N/A
42	Central Park East	Submersible	15.5 kW	Franklin	SX NAH-5	54.35	S 100mm	200 mm
43	Central Park West	Submersible	15.5 kW	Franklin	SX NAH -5	50.5	S 100mm	200 mm
44	Central Park	Centrifugal	2.2 kW	Lowara	CAM-120-55-AV	Well	N/A	N/A
45	Central Park Recycle 1	Centrifugal	5.5 kW	Grundfos	MGF51C-F-255	Pump House	N/A	N/A
46	Central Park Recycle 2	Centrifugal	5.5 kW	Grundfos	MGF51C-F-255	Pump House	N/A	N/A
47	Central Park Jockey	Vertical multi stage	5.5 kW	Grundfos	CR16-50	Pump House	N/A	N/A
48	Chadstone	Submersible	4 kW	Grundfos	SP8A-25	32.5	S 50mm	100 mm
49	Charonia	Submersible	37 kW	Grundfos	SP95-8	34	S 100mm	200 mm
50	Chelsea	Submersible	30 kW	Grundfos	SP77-7	35	P 100mm	150 mm
51	Chelsford	Submersible	22 kW	Grundfos	SP60-12	50	PVC 100mm	200 mm
52	Chichester North	Submersible	30 kW	Grundfos	SP95-6	31	P 100mm	200 mm

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
53	Chichester South	Submersible	26 kW	Grundfos	SP95-6	30	P 100mm	200 mm
54	Christchurch	Submersible	30 kW	Franklin	SX NAH-8	72.5	PVC 100mm	200 mm
55	Churton	Submersible	13 kW	Grundfos	SP46-9	25.4	S 80mm	200 mm
56	Circle	Submersible	11 kW	Franklin	SO8-7	47.830	P 80mm	200 mm
57	Clermont	Submersible	5.5 kW	Grundfos	SP17-10	41.0	S 50mm	150 mm
58	Cockman	Submersible	11 kW	Grundfos	SP46-8	28	P 80mm	200 mm
59	Coolabah	Submersible	15 kW	Franklin	SP5A-17	25	Poly 40mm	150 to 100mm
60	Conica	Submersible	7.5 kW	Grundfos	SP27.9	12	PVC 80mm	150 mm
61	Conica Aerator	Submersible	2 kW	Grundfos	SP14-10	Skid /Lake	N/A	N/A
62	Craigie Leisure	Submersible	7.5 kW	Grundfos	SP27-9	27	P 80mm	200 mm **
63	Cunningham	Submersible	9.2 kW	Grundfos	SP30-11	40	P 80mm	200 mm
64	Dampier	Submersible	7.5 kW	Grundfos	SP30-7	22.5	S 80mm	200 mm
65	Decrillion	Submersible	5.5 kW	Franklin	SP17-10	44	P 80mm	200 mm
66	Delgado	Submersible	7.5 kW	Grundfos	SP30-8	30	PVC 50mm	150 mm
67	Doncaster	Submersible	5.5 kW	Grundfos	SP12-12	35.6	PVC 80mm	150 mm
68	Earlsferry	Submersible	18.5 kW	Grundfos	SP60-10	22.5	PVC 100mm	200 mm
69	Edgewater	Submersible	22 kW	Grundfos	SP60-12	51.5	P 100mm	200 mm
70	Elcar	Submersible	15 kW	Grundfos	SP46-10	40.5	PVC 80mm	150 mm
71	Ellersdale	Submersible	18.5 kW	Franklin	SP60-10	40	P 100mm	200 mm

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
72	Emerald	Submersible	18.5 kW	Grundfos	SP46-12	42m	P100 mm	200 mm
73	Fairmont	Submersible	22 kW	Lowara	Z642-17	53.26	P 100mm	200 mm
74	Fairway	Submersible	18.5 kW	Grundfos	SP14A-25	49.7	S 50mm	150 mm
75	Fairway Circle	Submersible	4 kW	Grundfos	SP8A-25	39.6	S 50mm	100 mm
76	Falklands	Submersible	22 kW	Grundfos	SP60-12	35.7	P 100mm	200 mm
77	Fenton	Submersible	2.2 kW	Grundfos	SP5A-21	43	Poly 40mm	100 mm
78	Fernwood	Submersible	15 kW	Grundfos	SP46-9	33	P 80mm	200 mm
79	Finney	Submersible	15 kW	Grundfos	SP60-8	22.9	S 100mm	200 mm
80	Flinders	Submersible	22 kW	Grundfos	SP77-7	10	P 100mm	200 mm
81	Forest	Submersible	22 kW	Grundfos	SP77-6	28	P 100mm	200 mm
82	Forrest Hill	Submersible	30 kW	Grundfos	SP77-7	35	P100	150 mm
83	Galston	Submersible	22 kW	Franklin	SO12-12	36	PVC 100mm	200 mm
84	Gascoyne	Submersible	22 kW	Grundfos	SP60-12	32	P 100mm	200 mm
85	Geneff	Submersible	11 kW	Franklin	SO8-8	11	P 80mm	150 mm
86	George Sears	Submersible	4 kW	Grundfos	SP77-7	16	P 80mm	200 mm
87	Gibson	Submersible	22 kW	Grundfos	SP60-11	40	P 100mm	200 mm
88	Glengary	Submersible	22 kW	Grundfos	SO24-4	11	P 100mm	200 mm
89	Gradient	Submersible	18.5 kW	Grundfos	SP46-10	42.370	P 100mm	200 mm
90	Granadilla	Submersible	30 kW	MS 6000	SP95-7	41.6	P 100mm	200 mm

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
91	Greenlaw	Submersible	15 kW	Grundfos	SP46-10	32.5	S 80mm	200 mm
92	Haddington	Submersible	15 kW	Grundfos	SP46-10	30	P 100mm	200 mm
93	Harbour Rise	Submersible	9.2 kW	Grundfos	SP30-11	12	P 80mm	200 mm
94	Hawker	Submersible	18.5 kW	Grundfos	SP46-11	26.7	S 100mm	150 mm
95	Heathridge	Submersible	26 kW	Grundfos	SP60-13	30	P 100mm	250 mm
96	Hillarys	Submersible	30kw	Grundfos	SP46-11	37	S 100m	200 mm
97	Hilton	Submersible	5.5 kW	Grundfos	SP17-9	38	P 80mm	200 mm
98	Huntingdale	Submersible	3.7 kW	Franklin	SP8A-25	41.5	S50mm	100 mm
99	Illawong	Submersible	7.5 kW	Grundfos	SP17-11	40.8	PVC 80mm	150 mm
100	Iluka Foreshore	Submersible	7.5 kW	Grundfos	SP27-9	18.1	S 80mm	125 mm
101	Iluka Sports East	Submersible	15 kW	Franklin	SP46-10	36.250	S 80mm	200 mm
102	Iluka Sports West	Submersible	15 kW	Franklin	SP46-9	34.6	S 80mm	200 mm
103	James Cook	Submersible	22 kW	Franklin	SP60-12	30	P 100mm	200 mm
104	Joondalup Library	Submersible	5.5 kW	Grundfos	SP95-1	Skid / Fountain	N/A	N/A
105	Juniper	Submersible	26 kW	Grundfos	SP95-6	20	P 100mm	200 mm
106	Kallaroo	Submersible	15 kW	Grundfos	SP46-9	42	P 80mm	200 mm
107	Kanangra	Submersible	11 kW	Grundfos	SP46-8	25.4	P 100mm	200 mm
108	Kiernan	Submersible	18.5 kW	Grundfos	SP60-12	20	PVC 100mm	150 mm
109	Kingsley	Submersible	15 kW	Grundfos	SP46-10	30	P 100mm	200 mm

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
110	Korella	Submersible	15 kW	Franklin	SO12-9	12	P 100mm	200 mm
111	Lacepede	Submersible	7.5 kW	Grundfos	SP27-9	9	PVC 80mm	150 mm
112	Lacepede West Coast	Submersible	15 kW	Franklin	SO12-9	11.5	P 100mm	200 mm
113	Lake valley	Submersible	9.2 kW	Grundfos	SP30-9	42	P 80mm	200 mm
114	Lakeside Bore	Submersible	15 kW	Franklin	SX NAH-4	42	P 100mm	200 mm
115	Lakeside Irrigation 1	Vertical multi stage	11 kW	Grundfos	CR45-3	Pump Station	N/A	N/A
116	Lakeside Irrigation 2	Vertical multi stage	11 kW	Grundfos	CR45-3	Pump Station	N/A	N/A
117	Lakeside Irrigation 3	Vertical multi stage	11 kW	Grundfos	CR45-3	Pump Station	N/A	N/A
118	Lakeside Irrigation Jockey	Vertical multi stage	3 kW	Grundfos	CR10-8	Pump Station	N/A	N/A
119	Larkspur	Submersible	18.5 kW	Franklin	SO8-13	56	P 80mm	200 mm
120	Leeward	Submersible	11 kW	Grundfos	SP27-13	17.3	P 80mm	200 mm
121	Legana	Submersible	7.5 kW	Grundfos	SP14-25	33.5	PVC 80mm	150 mm
122	Leichardt	Submersible	15 kW	Grundfos	SP46-10	39	P 100mm	200 mm
123	Lexcen	Submersible	15 kW	Grundfos	SP46-10	38	P 80mm	200 mm
124	Littorina	Submersible	15 kW	Grundfos	SP46-12	14	Hydroline 100mm	200 mm
125	McCauley	Submersible	11 kW	Franklin	SO8-8	35.2	P 80mm	200 mm

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
126	McDonald East	Turbine	30 kW	5E Hollow Shaft	LO22-7	30.5	S 100mm	200 mm
127	McDonald West	Submersible	30 kW	Grundfos	SP95-7	34	P 100mm	200 mm
128	Marbella	Submersible	5.5 kW	Grundfos	SP17-9	12	P 80mm	150 mm
129	Marri	Submersible	15 kW	MS 6000	SP46-9	38	P 80mm	200 mm
130	Mawson	Submersible	22 kW	Grundfos	SP95-5	9	P 100mm	250 mm
131	McCubbin Aerator	Submersible	5.5 kW	Franklin	SP17-10	Skid / Lake	N/A	N/A
132	McCubbin Bore	Submersible	4 kW	Grundfos	SP30-5	35	P 80mm	150 mm
133	McCubbin Irrigation	Submersible	11 kW	Grundfos	SP30-12	Wet Well	N/A	N/A
134	McNaughton North	Submersible	18.5 kW	Franklin	NAD-13	40.25	S 100mm	200 mm
135	McNaughton South	Submersible	22 kW	Grundfos	SP60-11	46	P 100mm	20 mm
136	Carnaby	Submersible	22 kW	Grundfos	SP60-12	51	P 100mm	200 mm
137	Melene	Submersible	18.5 kW	Grundfos	SP77-5	33	P 100mm	200 mm
138	Menteith	Submersible	7.5 kW	Franklin	NAB SX -9	33	P 80mm	200 mm
139	Merrifield	Submersible	7.5 kW	Franklin	SP27-9	17	S 80mm	150 mm
140	Mirror	Submersible	15 kW	Grundfos	SP60-8	20	P 100mm	200 mm
141	Montague	Submersible	15 kW	Franklin	SO12-9	17	S 100mm	200 mm
142	Moolanda	Submersible	18.5 kW	Grundfos	SP60-12	52	P 100mm	200 mm
143	Negresco	Submersible	5.5 kW	Franklin	SP17-10	50.25	PVC 50mm	200 mm
144	Neil Hawkins	Submersible	11 kW	Grundfos	SP46-8	21	P 16 x 80mm SS 5 x 80mm	200 mm

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
145	Newcombe	Submersible	18.5 kW	Grundfos	SP60-10	45.9	P 100mm	200 mm
146	Newham	Submersible	11 kW	Grundfos	SP30-9	32.5	PVC 80mm	150 mm
147	Noel Gannon	Submersible	18.5 kW	Franklin	SX NAD-11	40.2	P 80mm	200 mm
148	Oahu Bore	Submersible	2.5 kW	Grundfos	SP17-3	13	PVC 80mm	200 mm
149	Oahu Fountain No1	Submersible	2-6 kW	Grundfos	DP10-65-26	Lake	N/A	N/A
150	Oahu Fountain No2	Submersible	2-6 kW	Grundfos	DP10-65-26	Lake	N/A	N/A
151	Oahu Recycle	Submersible	7.5 kW	Grundfos	SP125-1A	Wet Well	N/A	N/A
152	Oahu Irrigation	Submersible	7.5 kW	Grundfos	SP30-7	12	PVC 80mm	200 mm
153	Ocean Gate	Submersible	4 kW	Grundfos	SP8A-25	32.5	S 50mm	150 mm
154	Ocean Reef Boat Harbour Wash Down	Submersible	1.5 kW	Grundfos	SP8A-7	13.6	S 50mm	150 mm
155	Ocean Reef Boat Foreshore	Submersible	1.1 kW	Grundfos	SQ7	Well	Poly 40mm	100 mm
156	Ocean Reef	Submersible	37 kW	Franklin	SO22-7	55.9	P 100mm	200 mm
157	Oleaster	Submersible	3 kW	Grundfos	SP8A-18	22	P 21x80mm SS 1x80mm	200 mm
158	Otago	Submersible	30 kW	Grundfos	SP95-7	47.8	P 100mm	200 mm
159	Oxley	Submersible	15 kW	Franklin	SO8-9	29	S 100mm	200 mm
160	Parin	Submersible	4 kW	Grundfos	SP17-7	14	P 80mm	200 mm
161	Parkside	Submersible	11 kW	Grundfos	SP30-9	28	PVC 80mm	200 mm
162	Penistone East	Submersible	26 kW	Grundfos	SP60-15	38.8	P 80mm	200 mm
163	Penistone West	Submersible	30 kW	Grundfos	SP77-9	33.8	P 100mm	150 mm

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No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
164	Percy Doyle Football	Submersible	30 kW	Grundfos	SP77-8	54	P 100mm	200 mm
165	Percy Doyle Soccer	Submersible	18.5 kW	Grundfos	SP46-12	33.5	P 100mm	200 mm
166	Plumdale	Submersible	5.5 kW	Grundfos	SP16-12	36.4	S 50mm	200 mm
167	Portree	Submersible	13 kW	MS6000	SP14	47	PVC 100mm	200 mm
168	Poynter	Submersible	11 kW	Franklin	SO8-8	31	Hydroline 100mm	200 mm
169	Prince Regent	Submersible	30 kW	Grundfos	SP95-7	33.9	PVC100mm	200 mm
170	Quarry	Submersible	18.5 kW	Franklin	SO14-10	48.5	PVC 100mm	200 mm
171	Quarry Ramble	Submersible	7.5 kW	Grundfos	SP30-8	22	P 80mm	200 mm
172	Robin	Submersible	22 kW	Grundfos	SP77-6	25.4	P 100mm	200 mm
173	Roger	Submersible	15 kW	Franklin	SO12-9	23	P 80mm	200 mm
174	Roxburgh	Submersible	11 kW	Franklin	SX NAB-11	40.2	PVC 80mm	200 mm
175	Rutherglen	Submersible	18.5 kW	Franklin	SP46-12	27	P 100mm	200 mm
176	Sandleford	Submersible	11 kW	Grundfos	SP30-13	14.5	P 80mm	200 mm
177	Santa Anna	Submersible	5.5 kW	Grundfos	SP14-18	30	PVC 80mm	
178	Santa Monica	Submersible	5.5 kW	Grundfos	SP14A-18	32	S 50mm	150 mm
179	Santiago	Submersible	26 kW	Grundfos	SP60-13	38	PVC 100mm	200 mm
180	Seacrest North	Submersible	22 kW	Grundfos	SP60-12	24.8	P 100mm	200 mm
181	Seacrest South	Submersible	18.5 kW	Grundfos	SP60-10	26.4	PVC 100mm	200 mm
182	Sheoak	Submersible	7.5 kW	Franklin	SO6-9	46	P 80mm	200 mm

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183	Shepherds Bush	Submersible	11 kW	Grundfos	SP30-13	48.8	P 80mm	150 mm
184	Simpson	Submersible	9.2 kW	Grundfos	SP30-11	34.2	S 80mm	200 mm
185	Sorrento Beach	Submersible	5.5 kW	Grundfos	SP17-9	16.74	PVC 80mm	200 mm
186	Southern Cross	Submersible	18.5 kW	Franklin	SP45-15	49.6	S 80mm	200 mm
187	Springvale	Submersible	7.5 kW	Grundfos	SP30-8	31	P 80mm	150 mm
188	Sir James McCusker Bore	Submersible	5.5 kW	Grundfos	SP27-7	26	PVC 80mm	200 mm
189	Sir James McCusker Irrigation	Submersible	11 kW	Grundfos	SP46-8	Wet Well	N/A	N/A
190	Sir James McCusker Recycle	Submersible	18.5 kW	Southern Cross	NAH-5	Wet Well	N/A	N/A
191	Saint Michaels	Submersible	18.5 kW	Grundfos	SP60-10	44	PVC 100mm	200 mm
192	Stanford	Submersible	5 kW	Grundfos	SP30-7	32	P 80mm	150 mm
193	Sycamore	Submersible	15 kW	Franklin	SO12-9	30	P 100mm	200 mm
194	Leehman	Submersible	5.5 kW	Grundfos	SP17-10	31	P 80mm	200 mm
195	Tarolinta	Submersible	18.5 kW	Grundfos	SP60-10	49.2	S 80mm	150 mm
196	Telopia	Submersible	1.5 kW	Franklin	SP5A-17	31	Poly 40mm	100 mm
197	Thornton	Submersible	18.5 kW	Grundfos	SP60-10	27	P 100mm	200 mm
198	Timberlane	Submersible	11 kW	Grundfos	SP30-11	25	P 80mm	200 mm
199	Tom Simpson	Submersible	15 kW	Franklin	SO12-9	17.1	P 100mm	200 mm
200	Tom Walker	Submersible	22 kW	Grundfos	SP60-12	39.6	PVC 80mm	150 mm
201	Trappers	Submersible	15 kW	Grundfos	SP46-10	34	PVC 80mm	150 mm

TENDER 019/16 PROVISION OF BORE MAINTENANCE, IRRIGATION AND DRAINAGE PUMP SERVICES

SCHEDULE OF ITEMS

No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
202	Wallangarra	Submersible	7.5 kW	Grundfos	SP17-12	31	PVC 80mm	150 mm
203	Warrandyte	Submersible	30 kW	Grundfos	SP95-7	31.4	P 100mm	200 mm
204	Warrigal	Submersible	9.2 kW	Grundfos	SP30-11	18	P 100mm	200 mm
205	Warwick Open Space	Submersible	18.5 kW	Grundfos	SP46-11	21	P 100mm	200 mm
206	McQuire / Waterford	Submersible	22 kW	Grundfos	SP60-12	36.5	PVC 80mm	150 mm
207	Waterview	Submersible	4 kW	Grundfos	SP17-7	13.2	PVC 50mm	200 mm
208	Wedgewood	Submersible	15 kW	Grundfos	SP45-12	61	P 59 x 100mm S 2 x 100mm	200 mm
209	Whitfords East	Submersible	30 kW	Grundfos	SP95-7	32.6	PVC 100mm	200 mm
210	Whitfords Sailing (Pinaroo Point)	Submersible	15 kW	Franklin	SO8-8	11	P 80mm	150 mm
211	Whitfords Nodes No 1	Submersible	7.5 kW	Grundfos	SP30-8	8	PVC 80mm	150 mm
212	Whitfords Nodes No 2	Submersible	7.5 kW	Grundfos	SP30-8	9.1	PVC 80mm	200 mm
213	Whitfords Nodes No 3	Submersible	7.5 kW	Grundfos	SP30-8	7.5	PVC 80mm	150 mm
214	Whitfords West	Submersible	18.5 kW	Grundfos	SP60-10	25	P 100mm	200 mm
215	Windermere	Submersible	22 kW	Grundfos	SP46-13	53	P 100mm	200 mm
216	Wolinski	Submersible	15 kW	Grundfos	SP45-12	20	P 80mm	150 mm
217	Woodlea	Submersible	2.2 kW	Franklin	8GS-22	44	P 80mm	200 mm
218	Woodvale Library	Submersible	3.7 kW	Grundfos	SP8A-25	35.4	PVC 50mm	150 mm
219	Marine /St Patrick Pump1	Sump Pump	9.2Kw	Flygt	Drainage Pit	NA	NA	

TENDER 019/16 PROVISION OF BORE MAINTENANCE, IRRIGATION AND DRAINAGE PUMP SERVICES

SCHEDULE OF ITEMS

No.	Location	Pump Type	Pump Size	Manufacturer	Pump Model	Pump Setting Metres	Column Type	Bore Dia.
220	Marine /St Patrick Pump2	Sump Pump	9.2kw	Flygt	Drainage Pit	NA	NA	
221	Marine/Parnell Pump 1	Sump Pump	22kw	Flygt	Drainage Pit	NA	NA	
222	Marine/Parnell Pump 2	Sump Pump	22kw	Flygt	Drainage Pit	NA	NA	
223	High Street Pump 1	Sump Pump	9.2kw	Flygt	Drainage Pit	NA	NA	
224	High Street Pump 2	Sump Pump	9.2kw	Flygt	Drainage Pit	NA	NA	
225	Percy Doyle Pump 1	Sump Pump	3.7kw	Flygt	Drainage Pit	NA	NA	
226	Percy Dole Pump 2	Sump Pump	3.7kw	Flygt	Drainage Pit	NA	NA	

**Denotes unknown specification

TENDER 019/16 PROVISION OF BORE MAINTENANCE, IRRIGATION AND DRAINAGE
PUMP SERVICES

SCHEDULE OF ITEMS

PUMP UNIT SERVICING GENERAL

Item	Description
1	Normal working hours – on-site technician
2	Normal working hours – on-site supervisor
3	Normal working hours – workshop technician
4	After hours/Sunday/Public Holidays – on-site supervisor
5	After hours/Sunday/Public Holidays – on-site technician
6	After hours/Sunday/Public Holidays – workshop technician
7	Gen set hire 20 kW (includes Mob / De-mob)
8	Pump removal rig/truck hire
9	Pump hire 11 kW (submersible)
10	Pump hire 15 kW (submersible)
11	Pump hire 18.5 kW (submersible)
12	Pump hire 22 kW (submersible)
13	Pump hire 30 kW (submersible)
14	Three person diving team including all support equipment as per relevant Australian Standard
15	Materials mark-up (pumps, components and miscellaneous items)

TENDER 019/16 PROVISION OF BORE MAINTENANCE, IRRIGATION AND DRAINAGE PUMP SERVICES

SUMMARY OF TENDER SUBMISSIONS

Tenderer & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Contract Value	Rank
		Capacity	Demonstrated Experience in Providing Similar Services	Demonstrated Understanding of the Required Tasks	Social and economic effects on the local community			
<p>The Trustee for the McFadden Family Trust trading as Hydroquip Pumps</p> <p>All requirements have been met.</p>	Yes	<p>It was formed in 1995. The number of fulltime employees was not provided. It indicated it has six permanent staff allocated to this Contract and has access to additional 24 fulltime staff through a resource sharing agreement with landscape development service providers. Its organisational profile and details of key personnel including their qualifications and years of industry experience were provided. Details of specialised equipment that will be used to carry out the works and afterhours contacts for emergency requirements were supplied. It operates with its own quality management system and has a safety policy in place. Copies of its safety policy and statistics were provided.</p>	<p>It has been providing bore maintenance, irrigation and drainage pumps services to various local governments for many years. Examples of works included the Cities of Wanneroo (2013 to 2015), Belmont (2013 to 2016), Melville (2013 to 2016) and Canning (2015 to 2016).</p>	<p>It demonstrated a thorough understanding and appreciation of the City's requirements. It proposed a list of tasks to be carried out to complete the works and this included a one-off start up and safety meeting prior to commencement of services and submission of a report on the flow test and pumping water level after each pump reinstallation.</p>	<p>It is located in Mount Pleasant and has a workshop in Welshpool. One of its subcontractors resides in the City.</p>	75.0%	\$2,354,207 (assuming no change in historical usage)	1

TENDER 019/16 PROVISION OF BORE MAINTENANCE, IRRIGATION AND DRAINAGE PUMP SERVICES

Tenderer & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Contract Value	Rank
		Capacity	Demonstrated Experience in Providing Similar Services	Demonstrated Understanding of the Required Tasks	Social and economic effects on the local community			
Western Irrigation Pty Ltd All requirements have been met.	Yes	It was established in 1969. It currently employs 45 qualified irrigation professionals. Its business profile and details of key personnel including their qualifications and length of service with the company were provided. It stated the company is well equipped with a fully maintained fleet of vehicles, equipment and plant. Afterhours contacts were supplied. It has its own quality management system and a safety policy in place. Copies of its safety policy and statistics were provided.	It submitted a brief response. However, it stated the company has in the past successfully removed, maintained and installed irrigation and drainage pumps and redevelop existing bores for the City of Cockburn (contract from 2012 to current), Town of Cambridge (2014 – current) and Building Management and Works (1980 - current).	It demonstrated its understanding of the required tasks. Though its response was generic, a timeframe to carry out the required tasks, from site setup to re-install pump and testing was provided.	It has two main operation bases in Bibra Lake and Greenwood. It purchases goods and services from local suppliers and many of its employees live within the City.	68.8%	\$3,129,792 (assuming no change in historical usage)	2