

A	B	C	D	E	F	G	H	I	J	K
Product	WSAA Product Specification No. with Service Provider Specific Requirements	Manufacturer / Supplier	Trade Name	Size Range	Specified Requirements / Minimum Class	The City of Gold Coast	Logan City Council	Redland City Council	QUU	Unitywater
<p>Notes: WSAA Product Specification WSAA Product Specifications are available from www.wsaa.asn.au . Section 4 of the WSAA Product Specifications is for "Agency or Project Specific Requirements". The SEQ requirements are specified below. Manufacturer/Supplier Products may be sourced from alternative Suppliers than those listed provided that the products are manufactured by a Manufacturer whose name, and the products' trade name, appear on the list. Size Range Size ranges need to be read in conjunction with the relevant clauses of the SEQ versions of the WSAA Codes (e.g. Water Supply Code Clause 3.1.1; Sewerage Code Clause 10.6; Pressure Sewerage Code Clause 4.5.3.1; etc.) Blank Cells in the five columns under the service provider's names cells that are blank indicate that the product listed on that row are acceptable to the service provider. 'Use is subject to acceptance by SP' Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance.</p>										
PUMPS										
4	Submersible Sewage Pump Station/ Lift Station Pumps	Sulzer Pumps Aust Pty Ltd	Sulzer							New pump station installations are to be fitted with Forrers duckfoot bends with Forrers locking plates fitted to the pump discharge flange.
5		Xylem Water Solutions Ltd	Flygt							
6		Grundfos Pumps Pty Ltd	Grundfos				NOT ACCEPTED BY SP			
7		KSB Australia Pty Ltd	KSB				Use is subject to acceptance by SP.	Use is subject to acceptance by SP.	Use is subject to acceptance by SP.	
8		Weir Minerals Australia	Hidrostal					NOT ACCEPTED BY SP	NOT ACCEPTED BY SP	
9		Homa Pump Technologies	Homa				NOT ACCEPTED BY SP			
10	Wilo Australia Pty Ltd	Wilo						Use is subject to acceptance by SP.	NOT ACCEPTED BY SP	
11	Submersible sewage pump with grinder	Sulzer Pumps Aust Pty Ltd	Sulzer							
12		Grundfos Pumps Pty Ltd	Grundfos				Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
13		Xylem Water Solutions Ltd	Flygt							
14		KSB Australia Pty Ltd	KSB							
15	Wilo Australia Pty Ltd	Wilo							Use is subject to acceptance by SP.	
16	Vacuum generator pumps	Busch	Mink Rotary Claw Vacuum Pumps						Use is subject to acceptance by SP	
17	Vacuum sewage discharge pump	Weir Minerals Australia	Hidrostal						Use is subject to acceptance by SP	
18	Helical rotor pump (Progressive Cavity Pump)	Mono Pumps Australia Pty Ltd	Mono		For use in low pressure sewerage system pumping stations	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
19	Self priming sewage pump	Hydro Innovations	Gorman Rupp						Use is subject to acceptance by SP	
20		Vogelsang Pty Ltd	Vogelsang Rotary Lobe			Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
21	End-suction centrifugal water pumps	KSB Australia Pty Ltd	KSB						Use is subject to acceptance by SP	
22		Sulzer Pumps Aust Pty Ltd	Sulzer						Use is subject to acceptance by SP	
23	Axially split-casing centrifugal water pumps	KSB Australia Pty Ltd	KSB						Use is subject to acceptance by SP	
24		Sulzer Pumps Aust Pty Ltd	Sulzer						Use is subject to acceptance by SP	
25	Multistage centrifugal water pumps	Grundfos Pumps Pty Ltd	Grundfos						Use is subject to acceptance by SP	
26		Xylem Water Solutions Ltd	Lowara			Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
ACTUATOR/ SOLENOID VALVES (See Civil list for other valves)										
28	Electrical Actuator	Rotork	Rotork							
29		Auma	Auma				Use is subject to acceptance by SP		NOT ACCEPTED BY SP	
30		Limitorque/Acrodyne	Limitorque MX and QX Series					Use is subject to acceptance by SP	Use is subject to acceptance by SP	
31	Solenoid Valve	Burkett	Burkett			Must meet specification	Must meet specification	Must meet specification	Use is subject to acceptance by SP	
32		Norgren	Norgren							
33	Dual input gearbox- gate valves	AVFI	SR200/300 Dual Input Spur Gearbox	DN350 to DN750	Directional arrows for open/close operation to be stamped on drive spindles	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
MISCELLANEOUS ITEMS (See Civil List for all Meters including Flow Meters)										
35	Wet well washer	McBarns	Auto Well Washer			NOT ACCEPTED BY SP	NOT ACCEPTED BY SP	NOT ACCEPTED BY SP	Water supply from on-site rainwater storage tank or trucked recycled water tanker	
36	Odour control	McBarns	Vent & Ground Mount Odour Filter	DN50, 100, 150 & 300						
37	Lifting chains				AS4797 Stainless Steel Chain for Lifting Purposes				Grade 316 Stainless Steel (min.)	Grade 316 Stainless Steel (min.)
38	Pump rails				Stainless Steel 316 Pump manufacturer to specify rail thickness					
39	Pump station covers	Hallco	Hallco		Aluminium covers C/W safety grating. Maximum hinged lid lift 16 kg. Single person lift. Refer Standard Drawings SEQ-SPS-1304 drawing set	Refer Standard drawings SEQ-SPS-1304-18 to SEQ-SPS-1304-29			Use is subject to acceptance by SP.	Only mist green colour is accepted Refer Standard drawings SEQ-SPS-1304-0 to SEQ-SPS-1304-9
40		McBarns	McBarns							
41		Multitrode	Safehatch							
42		Southeast Stainless	Southeast Stainless							
43		EJ	EJ					Use is subject to acceptance by SP	Use is subject to acceptance by SP	
44		Custom made			Aluminium hinged removable cover with safety mesh/grille system. Refer Standard Drawings SEQ-SPS-1304 drawing set	Refer Standard drawings SEQ-SPS-1304-18 to SEQ-SPS-1304-29			Use is subject to acceptance by SP. Refer Standard drawings SEQ-SPS-1304-10 to SEQ-SPS-1304-17	Use is subject to acceptance by SP. Non-removable hinged covers only. Only mist green colour is accepted. Refer Standard drawings SEQ-SPS-1304-0 to SEQ-SPS-1304-9
45	Temporary barricade system	Kennedy's Aluminium	Railsafe	To suit 50 mm aluminium posts and telescopic aluminium guardrails	'Railsafe' Corner Posts 'Railsafe' Intermediate Posts 'Railsafe' Post Inserts, 100 mm 'Railsafe' Guardrail, size B 'Railsafe' Guardrail, size D 'Railsafe' Guardrail, size F	Use is subject to acceptance by SP			Use is subject to acceptance by SP	Mandatory for all voids/openings

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46	Fall-arrest anchorage point		Aegis Sales & Service	SALA		Concrete installations: Flush mount 316 stainless steel. Bolted anchor point: Eye Bolt, 316 stainless steel. Load rating : 15 kN per person.	Use is subject to acceptance by SP			Use is subject to acceptance by SP	SALA Concrete Detent Anchorage Connector, Part No: 2101000. Bolted anchor point: M16 Eye Bolt, 316 stainless steel, complete with 316 stainless steel Nyloc nut, bolt shank-length to suit attachment point.
47			Barry Evans Lifting & Safety (QLD) Pty Ltd								
48			Height Dynamics								
49			Robertsons Lifting & Rigging								
50	Davit base		Aegis Sales & Service	SALA	Suitable for use with SALA Advanced Davit Arm System	Flush floor-mounted 316 stainless steel, Part No: L-4035, with bevelled edge, suitable for core-drilling into concrete slab. Flush floor-mounted 316 stainless steel, Part No: L-4034, suitable for casting into concrete. Flush floor-mounted stainless steel, Part No: 8510110, suitable for casting into concrete. Flush floor-mounted galvanised steel, Part No: 8510109, suitable for casting into concrete. Sleeve cap, stainless steel for flush floor-mounted davit base, Part No: 8510553. Floor-mounted galvanised steel, Part No: 8518503. Wall-Mounted galvanised Steel, Part No: 8518504.	Use is subject to acceptance by SP			Use is subject to acceptance by SP	
51			Barry Evans Lifting & Safety (QLD) Pty Ltd								
52			Height Dynamics								
53			Robertsons Lifting & Rigging								
54	Portable davit, complete with emergency retrieval self retracting lifeline		Aegis Sales & Service	SALA	Advanced Davit Arm System. Boom hoist height 1981 to 2235 mm. Boom reach 305 to 737 mm.	Advanced Upper Offset Mast, Part No: 8518001 (Supplied complete with Part No. 8516824 & 8510207). Advanced Lower Mast Extension, 1143 mm Part No: 8518003. Emergency Retrieval Sealed Self Retracting Lifeline, 15 m SS wire rope, Part No: 3400102 (Supplied complete with mounting bracket, Part No: 3401065).	Use is subject to acceptance by SP			Use is subject to acceptance by SP	
55			Barry Evans Lifting & Safety (QLD) Pty Ltd								
56			Height Dynamics								
57			Robertsons Lifting & Rigging								