

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	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. Use is subject to acceptance by SP.
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							
9		Homa Pump Technologies	Homa				NOT ACCEPTED BY SP	NOT ACCEPTED BY SP	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							Use is subject to acceptance by SP.
12		Grundfos Pumps Pty Ltd	Grundfos							
13		Xylem Water Solutions Ltd	Flygt				Use is subject to acceptance by SP	Use is subject to acceptance by SP	Use is subject to acceptance by SP	
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	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		
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							
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							
25	Multistage centrifugal water pumps	Grundfos Pumps Pty Ltd	Grundfos						Use is subject to acceptance by SP	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		
ACTUATOR/ SOLENOID VALVES (See Civil list for other valves)										
28	Electrical Actuator	Rotork	Rotork							NOT ACCEPTED BY SP
29		Auma	Auma				Use is subject to acceptance 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							Use is subject to acceptance by SP
32		Norgren	Norgren			Must meet specification	Must meet specification	Must meet specification		
MISCELLANEOUS ITEMS (See Civil List for all Meters including Flow Meters)										
34	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	
35	Odour control	McBarns	Vent & Ground Mount Odour Filter	DN50, 100, 150 & 300						
36	Lifting chains				AS4797 Stainless Steel Chain for Lifting Purposes				Grade 316 Stainless Steel (min.)	Grade 316 Stainless Steel (min.)
37	Protective internal lining - Polyethylene	Steuler								PE lining Mandatory for Sewerage Pump Stations, Collector Manholes and Sewer Rising Main Discharge Manholes
38		Agrusafe		min. 2.5 mm thickness	Mechanically anchored PE lining cast into wall & underside of top slab - Light colour					
39		Bluey Technologies								
40		AKS								
41	Protective internal coating - other coating types	Peerless Industrial Systems	Epigen 4029							Use is subject to acceptance by SP (minimum 2.0 mm thickness) Excellent resistance to Sulphuric Acid
42			Epigen 1311 Ultra							
43		Sika Australia	Sikagard - 63N							
44		Hychem Epoxy Systems	Hychem TL5			Colour white to grey	Internal coatings at 2.0 mm thick via minimum of two coats – this requirement overrides Note G14 on SEQ-SPS-1402-1.	Use is subject to acceptance by SP (minimum 2.0 mm thickness) Excellent resistance to Sulphuric Acid	Use is subject to acceptance by SP (minimum 2.0 mm thickness) Excellent resistance to Sulphuric Acid	
45		International Paints	Ceilcoat 2000 Flakeline							
46		ITWPF	Epirez 733UHB							
47	Protective external coating	Feroco / JDP Applications	Ultracoat Epoxy Coating							Use is subject to acceptance by SP (minimum 2.0 mm thickness) Excellent resistance to Sulphuric Acid
48		Steuler KCH	Oxydur PTB			Colour white to grey & heritage green	Use is subject to acceptance by SP External coatings at 0.3 mm thick via single coat. SP Approved Equivalents are the listed Internal coatings	Use is subject to acceptance by SP (minimum 2.0 mm thickness) Excellent resistance to Sulphuric Acid	Use is subject to acceptance by SP (minimum 2.0 mm thickness) Excellent resistance to Sulphuric Acid	

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49	Pump rails					Stainless Steel 316 Pump manufacturer to specify rail thickness					
50	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. Refer Standard drawings SEQ-SPS-1304-10 to SEQ-SPS-1304-17	Only mist green colour is accepted Refer Standard drawings SEQ-SPS-1304-0 to SEQ-SPS-1304-9
51			McBerns	McBerns							
52			Multitrode	Safehatch							
53			Southeast Stainless	Southeast Stainless							
54			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
55	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	Mandatory for all voids/openings
56	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	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.
57			Barry Evans Lifting & Safety (QLD) Pty Ltd								
58			Height Dynamics								
59			Robertsons Lifting & Rigging								
60	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				Use is subject to acceptance by SP	
61			Barry Evans Lifting & Safety (QLD) Pty Ltd								
62			Height Dynamics								
63			Robertsons Lifting & Rigging								
64	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	
65			Barry Evans Lifting & Safety (QLD) Pty Ltd								
66			Height Dynamics								
67			Robertsons Lifting & Rigging								