

INVITATION TO JOIN THE PANEL OF PRE-QUALIFIED SUPPLIERS 027/22 SUPPLY AND DELIVERY OF PRECAST STORMWATER DRAINAGE PRODUCTS

SCHEDULE OF ITEMS

Item	Identifier	Item Description (All sizes are in mm)	Unit of Measure
Circular Covers			
1	121518	CIRCULAR COVER 1200X150	EACH
2	121519	CIRCULAR COVER 1400X150	EACH
3	121520	CIRCULAR COVER INSERT ONLY	EACH
Square Covers			
4	121521	SQUARE COVER 1200X1200X150	EACH
5	121522	SQUARE COVER 1350X1350X150	EACH
Gatic Covers			
6	121523	GATIC COVER RAISED 25MM (CIRCULAR) 1200X200	EACH
7	121597	GATIC COVER RAISED 25MM (CIRCULAR) 1350 X 200	EACH
8	121524	GATIC COVER RAISED 25MM (SQUARE) 1200X1200X150	EACH
8A	Not Applicable	GATIC COVER RAISED 25MM (SQUARE) 1200X1200X200	EACH
9	121525	GATIC COVER RAISED 25MM (SQUARE) 1350X1350X150	EACH
9A	Not Applicable	GATIC COVER RAISED 25MM (SQUARE) 1350X1350X200	EACH
Grated Covers (25mm raised/flush)			
10	121526	GRATED COVER RAISED/FLUSH 25MM WITH LOCKING PIN 1200X1200X150	EACH
11	121527	GRATED COVER RAISED/FLUSH 25MM WITH LOCKING PIN 1350X1350X150	EACH
12	121528	INDUSTRIAL GRATED COVER RAISED/FLUSH 25MM WITH LOCKING PIN 1350X1350X150	EACH
Grated Covers (100mm raised)			
13	121529	GRATED COVER 100MM RAISED WITH LOCKING PIN 1200X1200X150	EACH
14	121530	GRATED COVER 100MM RAISED WITH LOCKING PIN 1350X1350X150	EACH
15	121531	INDUSTRIAL GRATED COVER 100MM RAISED WITH LOCKING PIN 1350X1350X150	EACH
Manhole Bases (circular)			
16	121532	MANHOLE BASE CIRCULAR 1200X150	EACH
17	121533	MANHOLE BASE CIRCULAR 1300 X 150	EACH
18	121534	MANHOLE BASE CIRCULAR 1400X150	EACH
Step Irons			
19	121535	BOLT ON STEP IRONS - 400 X 215	EACH
Universal Side Entry System Type 1 (plain slab)			
20	121536	UNIVERSAL SIDE ENTRY SYSTEM TYPE (1) (PLAIN SLAB) STANDARD APRON 1350X1900	EACH
21	121537	UNIVERSAL SIDE ENTRY SYSTEM TYPE (1) FRAME	EACH
22	121538	UNIVERSAL SIDE ENTRY SYSTEM TYPE (1) COVER	EACH

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23	121539	UNIVERSAL SIDE ENTRY SYSTEM TYPE (1) (PLAIN SLAB) SHORT APRON 1350X1500	EACH
Universal Side Entry System Type 1 (Cockburn Style)			
20A	Not Applicable	UNIVERSAL SIDE ENTRY SYSTEM TYPE (1) (PLAIN SLAB) COCKBURN APRON 1350X1900	EACH
22A	Not Applicable	UNIVERSAL SIDE ENTRY SYSTEM TYPE (1) COCKBURN COVER	EACH
Universal Side Entry System Type 2 (conversion/deflection slab)			
24	121540	UNIVERSAL SIDE ENTRY SYSTEM TYPE (2) (CONVERSION/DEFLECTION SLAB) STANDARD APRON LEFT HAND 1350X1900	EACH
25	121541	UNIVERSAL SIDE ENTRY SYSTEM TYPE (2) (CONVERSION/DEFLECTION SLAB) STANDARD APRON RIGHT HAND 1350X1900	EACH
26	121542	UNIVERSAL SIDE ENTRY SYSTEM TYPE (2) SHORT APRON LEFT HAND 1350 X 1500	EACH
27	121543	UNIVERSAL SIDE ENTRY SYSTEM TYPE (2) SHORT APRON RIGHT HAND 1350 X 1500	EACH
27A	Not Applicable	SIDE ENTRY FRAME UNIVERSAL STANDARD 1240X780X150MM WT: 140KG	EACH
27B	Not Applicable	SIDE ENTRY LID UNIVERSAL 1000X610X50MM WT: 105KG	EACH
Universal Side Entry System Type 3 (combination unit with grated entry)			
28	121544	UNIVERSAL SIDE ENTRY SYSTEM TYPE (3) (COMBINATION UNIT WITH GRATED ENTRY) RAISED 25/FLUSH	EACH
Universal Side Entry System Type 4 (combination unit with cover entry)			
29	121545	UNIVERSAL SIDE ENTRY SYSTEM TYPE (4) (COMBINATION UNIT & COVER ENTRY) RAISED 25/FLUSH	EACH
Soakwell Liners			
30	121546	SOAKWELL LINER 1800X1200	EACH
31	121547	SOAKWELL LINER 1800X600	EACH
32	121548	SOAKWELL LINER 1500X1500	EACH
Soakwell Bases			
33	121549	SOAKWELL BASE 1750 X 150 WITH 600 BLOCK OUT	EACH
34	121550	SOAKWELL BASE 2050 X 150 WITH 600 BLOCK OUT	EACH
35	121551	SOAKWELL BASE 2050 X 150 WITH 1400 BLOCK OUT	EACH
Soakwell Covers			
36	121552	SOAKWELL COVER 1650 X 150 COVER WITH INSERT	EACH
37	121553	SOAKWELL COVER 1750 X 150 CONVERSION SLAB WITH 1M BLOCKOUT	EACH
38	121554	SOAKWELL COVER 1750 X 150 GRATED COVER RAISED 25MM	EACH
39	121555	SOAKWELL COVER 2050 X 200 CONVERSION SLAB WITH 1M BLOCKOUT	EACH
40	121556	SOAKWELL COVER 2050 X 150 COVER SOLID	EACH

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41	121557	SOAKWELL COVER 2050 X 150 COVER AND INSERT	EACH
42	121558	SOAKWELL COVER 2050 X 150 GRATED COVER RAISED 25MM	EACH
43	121559	SOAKWELL COVER 2050 X 150 GRATED COVER RAISED 100MM	EACH
44	121560	SOAKWELL COVER 2050 X 150 GRATED COVER RAISED 150MM	EACH
Precast Concrete Pipes of Nominal Diameter			
45	121561	300MM DIAMETER CLASS 2 PRECAST CONCRETE PIPE	METRE
46	121562	300MM DIAMETER CLASS 3 PRECAST CONCRETE PIPE	METRE
47	121563	300MM DIAMETER CLASS 4 PRECAST CONCRETE PIPE	METRE
48	121564	375MM DIAMETER CLASS 2 PRECAST CONCRETE PIPE	METRE
49	121565	375MM DIAMETER CLASS 3 PRECAST CONCRETE PIPE	METRE
50	121566	375MM DIAMETER CLASS 4 PRECAST CONCRETE PIPE	METRE
51	121567	450MM DIAMETER CLASS 2 PRECAST CONCRETE PIPE	METRE
52	121568	450MM DIAMETER CLASS 3 PRECAST CONCRETE PIPE	METRE
53	121569	450MM DIAMETER CLASS 4 PRECAST CONCRETE PIPE	METRE
54	121570	525MM DIAMETER CLASS 2 PRECAST CONCRETE PIPE	METRE
55	121571	525MM DIAMETER CLASS 3 PRECAST CONCRETE PIPE	METRE
56	121572	525MM DIAMETER CLASS 4 PRECAST CONCRETE PIPE	METRE
57	121573	600MM DIAMETER CLASS 2 PRECAST CONCRETE PIPE	METRE
58	121574	600MM DIAMETER CLASS 3 PRECAST CONCRETE PIPE	METRE
59	121575	600MM DIAMETER CLASS 4 PRECAST CONCRETE PIPE	METRE
Liners of Nominal Diameter			
60	121576	940MM LINER 0.3M LONG	EACH
61	121577	940MM LINER 0.6M LONG	EACH
62	121578	940MM LINER 0.9M LONG	EACH
63	121579	940MM LINER 1.2M LONG	EACH
64	121580	1092MM LINER 0.3M LONG	EACH
65	121581	1092MM LINER 0.6M LONG	EACH
66	121582	1092MM LINER 0.9M LONG	EACH
67	121583	1092MM LINER 1.2M LONG	EACH
68	121584	1200MM LINER 0.3M LONG	EACH
69	121585	1200MM LINER 0.6M LONG	EACH
70	121586	1200MM LINER 0.9M LONG	EACH
71	121587	1200MM LINER 1.2M LONG	EACH

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Item	Identifier	Item Description (All sizes are in mm)	Unit of Measure
Gross Pollutant Traps			
72	121588	GROSS POLLUTANT TRAP TO SUIT 300 DIAMETER PIPE	EACH
73	121589	GROSS POLLUTANT TRAP TO SUIT 375 DIAMETER PIPE	EACH
74	121590	GROSS POLLUTANT TRAP TO SUIT 450 DIAMETER PIPE	EACH
75	121591	GROSS POLLUTANT TRAP TO SUIT 525 DIAMETER PIPE	EACH
76	121592	GROSS POLLUTANT TRAP TO SUIT 600 DIAMETER PIPE	EACH
77	121593	GROSS POLLUTANT TRAP TO SUIT 750 DIAMETER PIPE HG 18M	EACH
78	121594	GROSS POLLUTANT TRAP TO SUIT 900 DIAMETER PIPE HG30A	EACH
79	121595	GROSS POLLUTANT TRAP TO SUIT 1050 DIAMETER PIPE HG35A	EACH
80	121596	SAND TRAP BAFFLES AND FIXINGS	EACH
Drain			
81	121598	SPACER RING 1300100 BO1090 DC	EACH
82	121599	SPACER RING 1300150 BO1090 DC	EACH
83	121600	BASE GULLY 1300 0150 600HOLE DC	EACH
Road Side Entry Unit			
84	123990	DRAIN SE 2400 1135 MRD CENTRAL	EACH
85	123991	DRAIN SE 2400 1135 MRD LEFT	EACH
86	123992	DRAIN SE 2400 1135 MRD RIGHT	EACH
Delivery Costs			
87	NEW	DELIVERY COSTS	EACH

[illegible]

Tenderer & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Total Comparative Price	Rank
		Capacity	Demonstrated Experience in Providing Similar Services	Demonstrated Understanding of the Required Tasks	Social and economic effects on the local community			
TC Precast Pty Ltd (Hydra Storm)	Partially	Hydra Storm was established in 2002. The number of employees was not specifically stated. A high level summary of industry experience was submitted for four key personnel spanning 10 to 18 years. Qualifications, licence information and professional / business associations were not noted. It has two company trucks that can transport up to 10 tonne and 23 tonne per load respectively. The loading, stacking and production process is supported by five Toyota forklifts. The company is accredited to AS/NZS ISO 9001:2016 Quality Management Systems.	Hydra Storm demonstrated very good experience in providing similar services and cited four examples of contracts it has held whereby it has supplied precast products being Cities of Wanneroo \$100,000 (2018-ongoing), Fremantle \$100,000 (2019-ongoing), RJ Vincent & Co. \$500,000 (2017-ongoing) and Georgiou Group \$150,000 (2020-ongoing). It has also supplied precast products to support the following ongoing projects; Nammuldi below water table project, Karratha wastewater upgrade project (Ertech) and Northlink Stage 2 (TRACC Civil). Three references were provided for local governments.	Hydra Storm manufactures a wide range of concrete products and is capable of pouring over 20 cubic metres a day. It demonstrated reasonable understanding of the required tasks. It will despatch goods from the yard in Kwinana Beach using Palfinger cranes that are fitted to each of the two delivery trucks. Precast elements will be transported using Swiftlift clutches with lifting operations carried out in accordance with manufacturer's specifications. It holds and maintains minimum stock levels of standard products and has a large storage yard.All concrete shall be graded N40 to AS 1379:2007 <i>Specification and supply of concrete</i> and placed in accordance with AS 3600:2018 <i>Concrete structures</i> . All steelwork welding shall comply with AS/NZS 1554.1:2014 <i>Structural steel welding, Part 1</i> . Reinforcing steel shall be in accordance AS/NZS 4671:2019 <i>Steel for the reinforcement of concrete</i> .	The company is located in Kwinana. It did not meet any of the criteria.	52.2%	\$896,960	2
All requirements have not been met.								

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		Capacity	Demonstrated Experience in Providing Similar Services	Demonstrated Understanding of the Required Tasks	Social and economic effects on the local community			
<p>Holcim (Australia) Pty Ltd trading as Humes</p> <p>All requirements have not been met.</p>	Partially	<p>The company has been designing and manufacturing precast concrete solutions for the last 100 years and employs 600 staff across 14 manufacturing facilities and sales offices nationwide. It utilises internal laboratory facilities and external consultants to undertake rigorous testing of raw materials and finished products to ensure they perform to the required specifications. Summary information was provided for the Executive Team supported by an organisation chart for the Welshpool division depicting approximately 150 positions. A brief capability statement was sighted for the five key personnel nominated for the City's scope of works. Years of experience were noted for each. A skills matrix was included showing training completed for each position held within the organisation. High risk licence information for vehicle loading cranes and dogging was included for its nominated transport sub-contractor. It is qualified to ISO 9001:2015 Quality Management System.</p>	<p>It demonstrated experience in providing similar services undertaking the following WA projects; custom solutions for Woodside's Pluto LNG project in Karratha for culverts and footings/sleepers for the LNG processing train; the Kwinana Outfall Pipeline for DN1800 concrete pipes with custom diffuser off-takes for the outfall pipeline; custom stormwater solutions for Fiona Stanley hospital including six StormTrap® systems for stormwater detention and infiltration, and a 219 cubic metre RainVault® stormwater harvesting system; and sewage transfer and storage solutions for Alkimos Wastewater Scheme providing 1,450 metres of HDPE lined class 4 and 6 pipes for the open section of the Quinn's main sewer concrete pipe. Three references were provided for local governments where it had supplied similar products.</p>	<p>Humes manufactures over 500,000 tonnes of precast concrete products annually. It has an in-house design team of professional civil, structural and hydraulic engineers and drafters who work closely with customers to ensure requirements are understood and that a cost effective solution is met. It demonstrated a basic understanding of the required tasks providing generic statements supported by Quality, Safety and Health, and Environmental policies. It did not tailor its response specifically to the City's requirements or provide an explanation for its ordering and delivery processes. Products supplied under Alkimos Wastewater Scheme comply with <i>AS/NZS 4058-2007 Precast concrete pipes (pressure and non-pressure)</i> which is in accordance with the City's requirements.</p>	<p>Humes has a principal place of business in Chatswood, NSW, a head office in Milton, Queensland, and has three sites located in WA being Gnangara, Newman and Welshpool. Approximately 5% of its staff reside in the City of Joondalup.</p>	51.4%	\$1,107,991	3