

TENDER 022/18 SUPPLY AND INSTALLATION OF CONCRETE PATHS, DUAL USE PATHS, CROSSOVERS, HAND RAILS, PEDESTRIAN RAMPS AND ASSOCIATED WORKS

SCHEDULE OF ITEMS

Item	Description	UOM
1	Normal Grey Concrete	
1.1	300mm wide strip	m ²
1.2	Footpath (1.2 - 1.8m wide) with lock joint	m ²
1.3	Dual use path (1.8 – 2.1m wide) with lock joint.	m ²
1.4	Dual use path with lock joint (2.1 – 3m wide)	m ²
1.5	Dual use path with lock joint (in excess of 3m wide)	m ²
1.6	Pram Ramp 2400mm wide	Each
1.7	Minimum Charge for Call Out work. Minor Areas >10m ² , e.g., Drinking Fountain Hardstand Pad	Each
2	Colour Concrete	
2.1	Premix	m ²
2.2	Spreading of oxide by hand	m ²
2.3	Coloured Concrete stencilling 150mm thick with F63 mesh	m ²
2.4	Coloured Concrete stencilling 150mm thick without F63 mesh	m ²
2.5	Coloured Concrete stencilling 100mm	m ²
2.6	Concrete with off white cement	m ²
2.7	Porcelain colour with off white cement 1.2mw	m ²
2.8	Porcelain colour with off white cement <1.2mw	m ²
2.9	Off White cement 1.2mw	m ²
2.10	Off White cement <1.2mw	m ²
2.11	Macadamia colour with off white cement 1.2mw	m ²
2.12	Macadamia colour with off white cement <1.2mw	m ²
2.13	Biscuit colour with normal grey cement 1.2mw	m ²
2.14	Biscuit colour with normal grey cement <1.2mw	m ²
2.15	Lizard skin colour with normal cement 1.2mw	m ²
2.16	Lizard skin colour with normal cement <1.2mw	m ²
2.17	Cigar colour with normal cement 1.2mw	m ²
2.18	Cigar colour with normal cement <1.2mw	m ²
3	Miscellaneous	
3.1	Install path 0 – 10m ² (new)	m ²
3.2	Repair path 0 – 10m ²	m ²
3.3	Install path 10m ² – 35m ² (new)	m ²
3.4	Repair path 10m ² – 35m ²	m ²
3.5	Supply and Install painted public access way barrier rails 1500mm x 1500mm x 50mm NB	Each

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Item	Description	UOM
3.6	Supply and Install Painted Steel Type Bollards 125mm NB	Each
3.7	Supply and Install dual use path - hand rails 600mm / 900mm / 1200mm x 1500mm x 50mm NB	Each
3.8	Removal and disposal of existing slab footpath	m ²
3.9	Removal and disposal of existing concrete path	m ²
3.10	Removal and disposal of existing asphalt path	m ²
3.11	Removal and disposal of existing asphalt crossover	m ²
3.12	Cutting of existing concrete and/or asphalt	m ²
3.13	Reinstate brick paving	m ²
3.14	Coloured stencil concrete 100mm thick	m ²
3.15	Concrete vehicle crossing industrial 150mm including F63 mesh	m ²
3.16	Concrete vehicle crossing residential 100mm thick	m ²
3.17	Crossover Apron 600mm width 100mm thick	m ²
3.18	Rapid hardener	m ²
3.19	Supply and spreading of sand	m ²
3.20	Skid-steer hire for carting concrete to confine areas	Hour
3.21	Construction of 18LM beams 200 X 200	m ²
3.22	Extra excavation and labour around posts and rails	m ²
3.23	Concrete Line Pump 0 to 100	Hour
3.24	Concrete Boom Pump 0 to 100	Hour
3.25	Concrete Line Pump 100 plus	Hour
3.26	Concrete Boom Pump 100 plus	Hour
3.27	Concrete per m ³ put through pump	m ³
3.28	Extra man hours per truck	Hour
3.29	Minimum Call out – Concrete line pump 0 to 100	Each
3.30	Minimum Call out – Concrete Line pump 100 plus	Each
3.31	Minimum Call out – Concrete Boom pump 0 to 100	Each
3.32	Minimum Call out – Concrete Boom pump 100 plus	Each
3.33	Minimum Call Out Skid Steer	Each
3.34	Minimum Call Out Six-Wheeler Truck approximately 11 Tonnes	Each
3.35	Hourly Rate Six-Wheeler Truck 11 Tonnes	Hour
3.36	Truck and Dog = 22 Tonne minimum call out	Each
3.37	Truck and Dog = 22 Tonne Hourly Rate	Hour
3.38	Minimum Call Out for Skid-steer carting concrete to confined spaces	Each
3.39	Hire of Dingo for concrete delivery or excavation works in confined spaces	Hour

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SUMMARY OF SUBMISSIONS

Tenderer & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Value	Rank
		Capacity	Demonstrated experience in providing similar services	Demonstrated understanding of the required tasks	Social and economic effects on the local community			
Dowsing Group Pty Ltd (Dowsing Group) All requirements have been met.	Yes	It was established in 1985. It currently has over 45 fulltime and around 50 casual employees. An organisational chart and details of key personnel including their qualifications, industry experience, skills and length of service with the company were provided. It indicated the company has the ability to provide additional personnel as it has over 80 staff and available in-house resources. A detailed list of plant/equipment and afterhours contacts for emergency requirements were supplied. It operates with a quality management system accredited to ISO9001 and a safety system to AS4801. Its Submission included copies of its safety policy and statistics.	It has been carrying out construction of concrete footpaths, dual use paths and or crossovers for various local governments including the Cities of Wanneroo (completion date 2019), Swan (completion 2019), Kalamunda (completion 2020) and Bayswater (completion 2021). It has in the past completed the Robertson Road Reserve cycling and pedestrian footpath upgrade for the City of Joondalup (completed 2016).	It demonstrated a sound understanding of the City's requirements. The company proposed a system-based project management methodology which was designed in-house specifically for road and footpath works that integrates with its business systems / processes and its associated sub-contractors. A diagram reflecting the four-phase project cycle (initiation, planning, execution and close-out) and a sample timeline for the proposed works were provided. It also proposed for all projects, traffic management will be provided in-house.	It is located in Kewdale. It stated 10 of its employees are local residents. Its staff working in the area will purchase food and drink daily from local suppliers.	72.4%	\$2,855,560 (assuming no change in historical usage)	1

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<p>Axiis Contracting Pty Ltd</p> <p>All requirements have been met.</p>	Yes	<p>It commenced operation in 2013. It has 18 fulltime and 14 casual employees. An organisational chart and details of key personnel including their qualifications, skills and industry experience were provided. Its Submission included an extensive list of plant/equipment and afterhours contacts for emergency requirements. It indicated the company has contingency measures in place and the ability to provide additional personnel. It has its own quality management system and a safety policy in place. Copies of its safety management plan and statistics were provided.</p>	<p>It has been providing similar services to various local governments in WA including the Cities of Bayswater (crossovers and path works - from 2015 to 2018), Melville (insitu concrete works, footpaths and crossovers - from 2016 to 2018) and Rockingham (supply and lay insitu concrete and pavements, footpaths and crossovers - from 2015 to 2019). It is the City's incumbent supplier.</p>	<p>It demonstrated a sound understanding of the City's requirements. It submitted a comprehensive response and proposed methodology included the process the company currently have in place to carry out the tasks to complete the works, from allocation of resources and arranging traffic management requirements to issuing notification letters to residents, undertaking installation works, backfill and clean up.</p>	<p>It is located in Bassendean.</p> <p>It stated two of its employees reside in the City.</p>	71.8%	\$2,744,656 (assuming no change in historical usage)	2

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<p>Techsand Pty Ltd</p> <p>All requirements have been met.</p>	Yes	<p>It has been operating for over 28 years. It currently has 12 fulltime staff. Its organisation structure and details of key personnel including their qualifications and years of industry experience were provided. It indicated the company has sufficient resources and access to industry professionals for additional personnel if required. Its Submission included a list of equipment and afterhours contacts. It operates with its own quality management system and has a safety policy in place. Copies of its safety policy and management manual were supplied. It stated the company has not had any safety incidents during the past three years.</p>	<p>It has been undertaking construction and maintenance of concrete footpaths, crossovers and associated works for numerous local governments in WA including the Town of Cambridge (from 2012 to current) and City of Stirling (2012 to current). It has also in the past completed similar works for the Cities of Nedlands (2012 to 2017) and Joondalup (2012 to 2016).</p>	<p>It demonstrated a sound understanding of the required tasks. It proposed to undertake site meetings on a regular basis to review the program of work, to discuss any underground services issues and to plan dates for excavations of footpaths and crossovers. Its Submission included an example of the process the company utilised for the delivery of services which involved site visit and order concrete (day one), traffic management placed as necessary, installation of formwork and pour concrete (day three) and to backfill, tidy up and remove signage (day four).</p>	<p>It is located in Malaga.</p> <p>It indicated the company will try, where possible, to source materials and employ any additional staff locally from within the area.</p>	67.8%	\$3,490,148 (assuming no change in historical usage)	3

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J.L Close & M.R Close trading as Cobble Stone Concrete	Yes	It commenced operation in 2002. An organisational chart and details of key personnel including their qualifications and years of industry experience were provided. Its Submission included details of specialised equipment and afterhours contacts. It did not address the number of fulltime employees or ability to provide additional personnel. It has its own quality management system and a safety policy in place. Copies of its safety management plan and statistics were supplied.	It demonstrated experience providing concrete services including construction of footpaths, kerbing and cross-overs to various local governments in WA. Examples of works included the Cities of Subiaco (2007 to present), Towns of Victoria Park (2002 to 2010 and 2013 to present) and Cambridge (2001 to 2013 and 2016 to present).	It demonstrated a good understanding of the required tasks. Its proposed methodology included an outline of tasks to be carried out to complete the works, from work allocation, site inspection and preparation to isolate the area which may include signage, barriers and traffic management, concreting and site clean-up.	Its office is located in Marmion and it has a depot in Balcatta. It stated it has arrangements in place with local suppliers for goods and services. Its staff reside within the City and it supports community activities such as fundraising drives, parents and citizens volunteering, Joondalup's neighbourhood BBQ Program and the local Aboriginal heritage.	67.6%	\$2,946,721 (assuming no change in historical usage)	4
All requirements have been met.								

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<p>RCA Civil Group Pty Ltd</p> <p>Not all requirements have been met – it indicated that no allowance has been made for inclement weather conditions. Its assumption is not in accordance with the City's requirements as the City will not be charged for waiting time or lost time due to inclement weather during works.</p>	Partially	<p>It was established in 2001. Its organisation structure and details of key personnel including their qualifications and years of industry experience were provided. Though the number of fulltime employees was not supplied, it indicated the company has a large pool of operators available and has the ability to provide additional personnel. Details of plant / equipment that will be used and afterhours contacts for emergency requirements were supplied. It has its own quality management system and a safety policy in place. Copies of its safety policy and statistics were provided.</p>	<p>It demonstrated experience undertaking civil works, drainage, concrete works, subdivisions, road construction, plant hire, asphalt and kerbing to local governments in WA. Examples of works provided involved two installations of footpaths for the Cities of Gosnells (three-year contract duration, completion 2019) and Fremantle (three years duration, completion date - not supplied). Other examples of works included short term or two to eight weeks projects.</p>	<p>It demonstrated a good understanding of the required tasks. Its Submission included the proposed methodology with an outline of the required tasks to be carried out to complete the works, from notify residents and businesses of the proposed works by letter drop and implementation of the traffic management plan and signage (if required) to install form work, supply and place concrete and closeout.</p>	<p>Its head office is located in Byford and the company has an office/depot in Wanneroo.</p> <p>It indicated, if awarded the contract, the company will endeavour to source local (Joondalup or proximity based) subcontractors to be included in the works. It will utilise local (or proximity) suppliers for goods and services.</p>	58.7%	\$4,080,524 (assuming no change in historical usage)	5

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Supercivil Pty Ltd Not all requirements have been met – it assumed that the City will be supplying all traffic management requirements and as such submitted all prices without the cost of traffic management. Its assumption is not in accordance with the specified requirements in Addendum (01) which clearly states the contractor to supply traffic management for works on public accessway and local roads and that the City to provide traffic management for works on arterial roads and roads under Main Roads jurisdiction.	Partially	It commenced operation in 2010. It currently employs 32 fulltime staff. Its organisational structure and details of key personnel including their qualifications, industry experience and roles for this contract were provided. It indicated the company has a pool of resources and the ability to provide additional personnel. A small list of major plant/equipment that will be used to carry out the works and afterhours contacts were supplied. It has its own quality management system and a safety policy in place. Its Submission included copies of its safety management plan and statistics.	It demonstrated experience providing similar services to regional WA local governments. Examples of works included supply and install concrete paths, kerbing headwalls for concrete culverts and routine maintenance of existing assets for the City of Karratha (2010 to 2014 and 2014 – 2018) and concrete works for main and arterial roads, cycle paths and carparks for the Shire of Northam (2014 to 2018) and the City of Mandurah (2013 on going).	It demonstrated its understanding of the required tasks. It proposed to complete the works in three stages including planning (stage one), construction delivery (stage two) and closeout or handover (stage four). Steps and indicative timeframes to carry out planning, construction delivery and closeout were provided.	It is located in Maddington. It stated, if successful, the company will purchase goods and services from local suppliers within the City.	51.3%	\$4,115,140 (assuming no change in historical usage)	6

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<p>Flex Holdings Pty Ltd (Dash Civil Contracting)</p> <p>Not all requirements have been met – it proposed traffic management requirement to be quoted on a cost plus % due to various requirements for each project such as intersections and the like. Its proposed offer does not meet the City's requirements for contract rates to include traffic management for works on public accessway and local roads.</p>	Partially	<p>An organisation structure was provided. It offers a 24/7 service. A list of equipment was supplied. However, it did not address or provide information on when the company was established, the number of fulltime employees, details of support team or the ability to provide additional personnel. It operates with its own quality management system and has a safety policy in place. Copies of its safety policy and statistics were not supplied.</p>	<p>It demonstrated some experience providing similar services. It has been providing concreting services including footpaths, shared used footpaths and new parks for the City of Cockburn (2014 to 2019). Examples of other works included mainly larger scale individual construction projects for concrete formation and reinforced concrete works, though a number involved footpath or crossover construction works.</p>	<p>It did not specifically address this criterion demonstrating its understanding of the required tasks, however a general statement on the company's delivery model was supplied.</p>	<p>It is located in Midland and has an office in Bunbury.</p> <p>It did not submit a response.</p>	29.2%	\$6,422,987 (assuming no change in historical usage)	7