

TENDER 020/18 PLANTING, MAINTENANCE AND TRUCK WATERING SERVICES FOR THE CITY OF JOONDALUP'S LEAFY CITY PROGRAM

SCHEDULE OF ITEMS

Item	Description	Qty	UOM
1.0	Preliminaries for tree planting (May 2019 to August 2019)		
1.1	Mobilisation, include all associated costs with establishment of a basic site storage facility throughout construction, insurances, administration, work site safety and security	1	Item
2.0	Tree planting (May 2019 to August 2019)		
2.1	Pick-up and delivery of trees	1,402	Each
2.2	Planting of trees in soft-scapes as per STD Drawing No. 109	1,102	Each
2.3	Planting of trees in hardstands as per STD Drawing No. 108, 111 and 112	300	Each
3.0	Maintenance of trees		
3.1	Watering per tree per interval	1	Item
3.2	Rate per tree for weed control, litter removal and formative pruning	1	Each
3.3	Rate per tree for mulch top-up in soft-scape as per STD Drawing No. 109	1	Each
3.4	Rate per tree for mulch top-up in hardstands as per STD Drawing No. 108, 111 and 112	1	Each
4.0	Tree planting		
4.1	Install COJ supplied tree only	1	Each
4.2	Install COJ supplied tree with new tree stakes and tree tie	1	Each
5.0	Maintenance of trees		
5.1	Supply and application of wetting agent (Bi-agra)	1	Each
5.2	Supply and application of fertiliser (Poly-feed)	1	Each
5.3	Supply and retying of a tree	1	Each
5.4	Supply of a tree stake and retying of a tree	1	Each
6.0	Miscellaneous		
6.1	Labour rate per hour – Supervisor / leading hand	1	P/H
6.2	Labour rate per hour – Labourer	1	P/H
6.3	Labour rate - Irrigation repairs	1	P/H
6.4	Materials - Cost plus percentage mark-up	1	%
6.5	Hard digging – Removal and disposal off site of excavated spoil material	1	m ³
6.6	Hard digging – Supply and install / backfilling of screeded topsoil	1	m ³
6.7	Removal and disposal of existing bollards	1	Each
7.0	Other - Please specify		
7.1		1	Each

SUMMARY OF TENDER SUBMISSIONS

Tenderer & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Contract Price	Rank
		Capacity	Demonstrated experience in completing similar services	Demonstrated understanding of the required tasks	Social and economic effects on the local community			
<p>Tree Planting and Watering</p> <p>Not all requirements have been met. It stated that key personnel are currently undertaking study to obtain Pesticide Operators Licences and an application for a Commercial Pesticide Firm Registration has been submitted to the WA Health Department. Once obtained, the licences will be forward to the City</p>	Partially	<p>Tree Planting and Watering was originally established in 1990 with its current ownership in business since 2016. The company employs 15 full time staff and truck drivers. Management and supervision of the contract will be assigned to a team of seven personnel whose qualifications and experience were provided including two after-hours contacts. It listed a fleet of 15 trucks fitted with GPS units and Water Flow Meters, and other suitable equipment capable of delivering the service. Two trucks with a capacity of 7,000 and 4,200 litres will be allocated to the contract. A three years safety record and a health and safety management plan developed specifically for the contract were cited. Its quality assurance conforms to AS/NZA ISO 9001:2008 requirements.</p>	<p>Tree Planting and Watering demonstrated considerable experience providing tree installation, watering and maintenance services to the Cities of Wanneroo, Kalamunda, Melville, Perth, Stirling, Canning and Town of East Fremantle. It is the current provider of the City's tree watering and maintenance services and installed the City's trees in 2017. Dates, periods and referee contracts of all contracts were provided.</p>	<p>Tree Planting and Watering provided a detailed Contract Management Plan in its demonstration of a thorough understanding of the City's requirements. The plan addressed how it will carry out the installation works and watering and maintenance schedule for the period of the contract. It covered requirements of relevant legislation, key Contract dates, the location of trees to be planted and water sources, excavation and depth methods of planting, traffic management, plant and equipment to be used for this project and reporting.</p>	<p>Tree Planting and Watering operates from its location in O'Connor.</p> <p>It stated it will secure a designated yard in the Joondalup area to house vehicles, equipment and materials. It employs local residents. In October 2017 it donated \$50 for every 500 trees planted to Youth Futures WA Inc. If successful, it would continue to support the organisation.</p>	74.4%	\$626,918 (assuming no changes to the program)	1

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ATTACHMENT 2

Tenderer & Description of Response	Is it Compliant? Yes or No	Comment Against Criteria				Evaluation Score	Estimated Contract Price	Rank
		Capacity	Demonstrated experience in completing similar services	Demonstrated understanding of the required tasks	Social and economic effects on the local community			
<p>Environmental Industries Pty Ltd</p> <p>All requirements have been met.</p>	Yes	<p>Environmental Industries Pty Ltd was founded in 1975. It provided the qualifications and experience of four proposed personnel. While it has an extensive equipment list to meet installation, it did not indicate the capacity or current commitments of the two trucks it will use to carry out the watering service. It did not address after hours contacts for emergency requirements. It operates a quality management system certified to AS/NZS ISO 9001:2008 requirements. Its safety policy and safety management plan, including a three year safety record of the company were included.</p>	<p>Environmental Industries Pty Ltd demonstrated some experience completing similar services. It installed trees and carries out watering services for Latitude 32 in Cockburn on behalf of Landcorp, watering services along Great Eastern Highway on behalf of Main Roads and for Holland Park Estate on behalf of Perron Group. Referees were provided for Cities of Wanneroo and Fremantle, however the scope of the services provided includes weed spraying, mowing and maintenance of verges, parks and reserves. It is also the City's current provider of landscape maintenance services for the Iluka Estate</p>	<p>Environmental Industries Pty Ltd demonstrated an understanding of most of the required tasks. It provided general detail of its installation methodology which included allocation of resources, notification of installation works to residents, bulk deliveries of trees and related items, safety and site set up, installation of trees, site clean up and reporting. It did not provide information to support its understanding of the watering and maintenance tasks.</p>	<p>The company operates from its head office in Canning Vale, a depot in Mariginuiup, and regional locations in Port Hedland, Newman and Binningup</p> <p>It stated one of its staff is a resident in the City and it is able to source materials from local suppliers.</p>	57.4%	\$963,522 (assuming no changes to the program)	2

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		Capacity	Demonstrated experience in completing similar services	Demonstrated understanding of the required tasks	Social and economic effects on the local community			
<p>Landscape and Maintenance Solutions Pty Ltd</p> <p>All requirements have been met.</p>	Yes	<p>Landscape and Maintenance Solutions Pty Ltd commenced business in 2012. It employs 18 full time staff and the response provided the skills, qualifications and experience of six key personnel. It provided a list of specialised equipment and stated if awarded the contract it would purchase or hire the required watering tanks. Its current commitments for full time staff was supplied, including after hours contact for three personnel. It has in place an occupational health and safety policy, management plan and operating procedures with no safety incidents reported to date.</p>	<p>Landscape and Maintenance Solutions Pty Ltd demonstrated some experience providing similar services to the City of Bunbury's winter tree planting program in 2017, Trinity Estate's tree replanting in 2018 and the Shire of Serpentine Jarrahdale's highway beautification in 2015. The scope descriptions for the above experience was summarised and specific to tree planting and installation with little information to demonstrate tree watering experience. While contract dates, periods and referee details were provided, these were relating to the installation of tree experience only.</p>	<p>Landscape and Maintenance Solutions Pty Ltd demonstrated an acceptable understanding of the required tasks. Its proposed methodology included a weekly schedule for delivering trees, excavating pits, fertilising, mulching, watering, staking, tying of trees and site clean up. Its watering methodology detailed an estimate tree watering schedule for the listed sites, and the time and water requirements if utilising a truck with a water capacity of 15,000 litres.</p>	<p>Landscape and Maintenance Solutions Pty Ltd is located in Bibra Lake.</p> <p>It currently employs three staff who live within the City and stated if successful all consumables and materials required will be sourced from local suppliers.</p>	55.7%	\$739,837 (assuming no changes to the program)	3

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		Capacity	Demonstrated experience in completing similar services	Demonstrated understanding of the required tasks	Social and economic effects on the local community			
<p>Horizon West Landscape & Irrigation Pty Ltd</p> <p>All requirements have been met.</p>	Yes	<p>Horizon West Landscape & Irrigation Pty Ltd was established in 2012 employing over 60 full time and 10 casual staff. Its business structure detailed five key personnel including their role and years of experience. It listed a range of plant and equipment for performing installation of trees, however it did not provide any information of the necessary water truck to undertake watering services. A commitment of current and future maintenance works was detailed, however the tender requested a commitment of specialised equipment. It listed three after hours contacts and can provide additional personnel and machinery. The company achieved its accreditation to both AS/NZS 4801 and ISO 14001. It attached a safety policy, management plan and safety statistics over the last two years were supplied.</p>	<p>Horizon West Landscape & Irrigation Pty Ltd demonstrated experience in providing garden, landscape and maintenance services for City of Armadale, Acumen development and PEET Ltd. Similarities to the requirements of the tender were not articulated. Dates, periods and referee contacts of the above contracts were provided.</p>	<p>The company demonstrated some understanding of the City's requirements. Its proposed methodology included preliminary tasks in traffic and pedestrian, and dust and noise management. Its planting works listed the collection of trees, excavation of tree holes, adding of soil improvers, planting of trees and disposal of left over material. Its maintenance works listed set up of traffic management, collection and disposal of rubbish and weeds, spraying, pruning and watering to schedule. However, the methodology did not include utilisation of a watering truck, which is integral to the fulfilment of the services.</p>	<p>The company has locations in Wanneroo and Casurina.</p> <p>It employs local residents and would engage local businesses in the purchasing of materials, tools and consumables where possible.</p>	51.6%	\$1,398,376 (assuming no changes to the program)	4