

TENDER 022/21 SWEEPING OF URBAN AND ARTERIAL ROADS, CAR PARKS, PAVEMENTS AND PATHWAYS WITHIN THE CITY

SCHEDULE OF ITEMS – SWEEPING OF CAR PARKS

Item	Description		Area (m ²)	Unit of Measure
	Approximately every week			
	LOCALITY	SUBURB		
1.1	Craigie Leisure Centre	Craigie	14,071	Per Individual Sweep

Item	Description		Area (m ²)	Unit of Measure
	Approximately every fortnight			
	LOCALITY	SUBURB		
1.2	Carine Child Health car park	Duncraig	800	Per Individual Sweep
1.3	Key West car park	Mullaloo	2,400	Per Individual Sweep
1.4	Mullaloo Beach off Oceanside Promenade	Mullaloo	3,400	Per Individual Sweep
1.5	Oceanside Promenade Westview	Mullaloo	4,700	Per Individual Sweep
1.6	Sorrento Beach north toilet	Sorrento	3,200	Per Individual Sweep
1.7	Sorrento Beach south toilet	Sorrento	5,000	Per Individual Sweep
1.8	Tom Simpson Park	Mullaloo	8,900	Per Individual Sweep

Item	Description		Area (m ²)	Unit of Measure
	Approximately every month			
	LOCALITY	SUBURB		
1.9	Car park opposite caravan park	Burns Beach	3,300	Per Individual Sweep
1.10	Iluka Foreshore Carpark	Iluka	1,925	Per Individual Sweep
1.11	Marmion Angling and Aquatic Club	Marmion	2,084	Per Individual Sweep
1.12	Percy Doyle Football car park	Duncraig	2,640	Per Individual Sweep
1.13	Percy Doyle Park	Duncraig	18,255	Per Individual Sweep
1.14	Percy Doyle Soccer car park	Duncraig	2,594	Per Individual Sweep
1.15	Pinnaroo Point Dog Beach south	Hillarys	5,125	Per Individual Sweep
1.16	Pinnaroo Point Horse beach	Hillarys	2,885	Per Individual Sweep
1.17	Pinnaroo Point including Pinnaroo Point derigging	Hillarys	8,570	Per Individual Sweep
1.18	Warwick Hall	Warwick	1,480	Per Individual Sweep
1.19	Warwick Hockey Stadium	Warwick	2,865	Per Individual Sweep
1.20	Warwick Leisure Centre	Warwick	11,000	Per Individual Sweep
1.21	Warwick Open Space	Warwick	5,250	Per Individual Sweep
1.22	Whitfords Nodes car park	Hillarys	17,500	Per Individual Sweep
1.23	Woodvale Library	Woodvale	1,800	Per Individual Sweep

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Item	Description		Area (m ²)	Unit of Measure
	Approximately six (6) sweeps per annum			
	LOCALITY	SUBURB		
1.24	Geneff Park Community Hall	Sorrento	1,300	Per Individual Sweep
1.25	Greenwood Child Care car park	Greenwood	450	Per Individual Sweep
1.26	Heathridge Park	Heathridge	3,800	Per Individual Sweep
1.27	Moolanda Park	Kingsley	1,080	Per Individual Sweep
1.28	Ocean Reef Boat Harbour boat ramps	Ocean Reef	8,000	Per Individual Sweep
1.29	Ocean Reef Boat Harbour car park	Ocean Reef	20,200	Per Individual Sweep
1.30	Ocean Reef Sea Sports Club carpark	Ocean Reef	3,300	Per Individual Sweep
1.31	Sacred Heart Car Park	Sorrento	1,000	Per Individual Sweep
1.32	Seacrest Park	Sorrento	4,000	Per Individual Sweep
1.33	Timberlane Park	Woodvale	3,600	Per Individual Sweep

Item	Description		Area (m ²)	Unit of Measure
	Approximately five (5) sweeps per annum			
	LOCALITY	SUBURB		
1.34	Bramston Park Community Centre carpark	Burns Beach	1,215	Per Individual Sweep
1.35	Mullaloo Child Care	Mullaloo	700	Per Individual Sweep
1.36	Robin Park	Sorrento	2,200	Per Individual Sweep
1.37	Whitfords Senior Citizens south west	Hillarys	500	Per Individual Sweep

Item	Description		Area (m ²)	Unit of Measure
	Approximately four (4) sweeps per annum			
	LOCALITY	SUBURB		
1.38	Admiral Park	Heathridge	1,080	Per Individual Sweep
1.39	Barridale Drive, Shepherds Bush Park	Kingsley	1,100	Per Individual Sweep
1.40	Barridale Park	Kingsley	830	Per Individual Sweep
1.41	Camberwarra Park	Craigie	450	Per Individual Sweep
1.42	Charonia Park	Mullaloo	1,600	Per Individual Sweep
1.43	Chichester Park	Woodvale	1,700	Per Individual Sweep
1.44	Delamere Park	Currambine	1,440	Per Individual Sweep
1.45	Dugdale Hall	Warwick	450	Per Individual Sweep
1.46	Emerald Park	Edgewater	2,500	Per Individual Sweep
1.47	Falkland Park	Kinross	4,350	Per Individual Sweep
1.48	Flinders Park	Hillarys	850	Per Individual Sweep
1.49	Glengarry Park	Duncraig	1,715	Per Individual Sweep
1.50	Granny Spiers car park	Heathridge	1,025	Per Individual Sweep
1.51	Hawker Park	Warwick	1,200	Per Individual Sweep
1.52	James Cook Park	Hillarys	915	Per Individual Sweep
1.53	Kallaroo Child care	Kallaroo	950	Per Individual Sweep
1.54	Kingsley Park east	Kingsley	1,550	Per Individual Sweep
1.55	Kingsley Park west	Kingsley	2,070	Per Individual Sweep

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Item	Description		Area (m ²)	Unit of Measure
	Approximately four (4) sweeps per annum			
	LOCALITY	SUBURB		
1.56	Korella Park	Mullaloo	1,400	Per Individual Sweep
1.57	Lexcen Park	Ocean Reef	1,100	Per Individual Sweep
1.58	Littorina Park north west	Heathridge	1,425	Per Individual Sweep
1.59	MacDonald Park	Padbury	7,500	Per Individual Sweep
1.60	MacNaughton Park	Kinross	1,300	Per Individual Sweep
1.61	Marri Park	Duncraig	630	Per Individual Sweep
1.62	Marri Park Child Care	Duncraig	801	Per Individual Sweep
1.63	Mirror Park south/north	Ocean Reef	1,300	Per Individual Sweep
1.64	Northshore Drive north/south	Kallaroo	1,650	Per Individual Sweep
1.65	Padbury Hall	Padbury	1,000	Per Individual Sweep
1.66	Penistone Park	Greenwood	2,196	Per Individual Sweep
1.67	Penistone Park east	Greenwood	1,100	Per Individual Sweep
1.68	Plumdale Park	Woodvale	600	Per Individual Sweep
1.69	Prince Regent Park	Heathridge	1,100	Per Individual Sweep
1.70	Santiago Park east/west	Ocean Reef	2,300	Per Individual Sweep
1.71	Warrandyte Park	Craigie	3,440	Per Individual Sweep
1.72	Windemere Park	Joondalup	1,300	Per Individual Sweep

Item	Description		Area (m ²)	Unit of Measure
	Approximately three (3) sweeps per annum			
	LOCALITY	SUBURB		
1.73	Melene Park	Duncraig	991	Per Individual Sweep
1.74	Rob Baddock Community Hall	Kallaroo	1,770	Per Individual Sweep

Item	Description		Area (m ²)	Unit of Measure
	Approximately two (2) sweeps per annum			
	LOCALITY	SUBURB		
1.75	Blackall Park	Greenwood	1,393	Per Individual Sweep
1.76	Warrigal Park	Greenwood	2,300	Per Individual Sweep

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SCHEDULE OF ITEMS – SWEEPING OF DUAL USE PATHS

Item	Description	Approx Length (km)	Unit of Measure
	All coastal paths (approximately every week)		
	LOCALITY		
2.11	Hillarys Marina to Sorrento Surf Life Saving Club (West Coast Drive and Coastal Access Paths)	1	Per Individual Sweep
2.12	Sorrento Surf Life Saving Club to Beach Road	2	Per Individual Sweep

Item	Description	Approx Length (km)	Unit of Measure
	All coastal paths (approximately every fortnight)		
	LOCALITY		
2.1	Burns Beach to Northern boundary	1.7	Per Individual Sweep
2.2	Burns Beach to Ocean Reef Marina	5	Per Individual Sweep
2.3	Mullaloo to Pinnaroo Point	2.5	Per Individual Sweep
2.4	Ocean Reef Marina to Mullaloo	3	Per Individual Sweep
2.5	Pinnaroo Point to Hillarys Marina	2.5	Per Individual Sweep

Item	Description	Approx Length (km)	Unit of Measure
	All other dual use paths (approximately every month)		
	LOCALITY		
2.6	Robertson cycle way - Montessori Place to Mitchell Freeway	2.5	Per Individual Sweep

Item	Description	Approx Length (km)	Unit of Measure
	All other dual use paths (approximately four (4) sweeps per annum)		
	LOCALITY		
2.7	Hepburn Avenue - Wanneroo Road to Whitfords Avenue	4	Per Individual Sweep
2.8	Ocean Reef Road - Trappers Drive to Joondalup Drive	1.8	Per Individual Sweep
2.9	Whitfords Avenue - Wanneroo Road to Marmion Avenue	3	Per Individual Sweep

Item	Description	Approx Length (km)	Unit of Measure
	All other dual use paths (approximately three (3) sweeps per annum)		
	LOCALITY		
2.10	Marmion Avenue - Ocean Reef Road to Beach Road	11	Per Individual Sweep

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SCHEDULE OF ITEMS – SWEEPING OF URBAN (SUBURB) ROADS

Item	Description	Approx Length (km) - One way	Unit of Measure
	URBAN (SUBURB) ROADS Approximately one (1) to two (2) sweeps per annum		
3.1	Beldon	33	Per Individual Sweep
3.2	Burns Beach	11	Per Individual Sweep
3.3	Connolly	25	Per Individual Sweep
3.4	Craigie	37	Per Individual Sweep
3.5	Currambine	25	Per Individual Sweep
3.6	Duncraig	81	Per Individual Sweep
3.7	Edgewater	27	Per Individual Sweep
3.8	Greenwood	63	Per Individual Sweep
3.9	Heathridge	36	Per Individual Sweep
3.10	Hillarys	68	Per Individual Sweep
3.11	Iluka	35	Per Individual Sweep
3.12	Joondalup (except Joondalup CBD streets)	43	Per Individual Sweep
3.13	Kallaroo	30	Per Individual Sweep
3.14	Kingsley	63	Per Individual Sweep
3.15	Kinross	20	Per Individual Sweep
3.16	Marmion	21	Per Individual Sweep
3.17	Mullaloo	30	Per Individual Sweep
3.18	Ocean Reef	25	Per Individual Sweep
3.19	Padbury	41	Per Individual Sweep
3.20	Sorrento	28	Per Individual Sweep
3.21	Warwick	18	Per Individual Sweep
3.22	Woodvale	40	Per Individual Sweep

SCHEDULE OF ITEMS – SWEEPING OF ARTERIAL ROADS

Item	Description	Approx Length (km) - Two-way	Unit of Measure
	ARTERIAL ROADS Approximately three (3) sweeps per annum		
3.23	Beach Road	6.77	Per Individual Sweep
3.24	Erindale Road	2.47	Per Individual Sweep
3.25	Hepburn Avenue	13.9	Per Individual Sweep
3.26	Northshore Drive	1.54	Per Individual Sweep
3.27	Ocean Reef Road	10	Per Individual Sweep
3.28	Oceanside Promenade	2.04	Per Individual Sweep
3.29	Warwick Road	11	Per Individual Sweep
3.30	West Coast Drive	2.94	Per Individual Sweep
3.31	Whitfords Avenue	18.5	Per Individual Sweep

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ADDITIONAL SCHEDULE OF RATES – HIRE OF ROAD SWEEPER WITH OPERATOR

Item	Description	Unit of Measure
	*HIRE OF ROAD SWEEPER WITH OPERATOR	
4.1	Rate for hire of road sweeper with operator for road sweeping on demand during normal working hours, including mobilisation and demobilisation	Hour
4.2	Rate for after hours for above hire	Hour
4.3	Rate for weekends and public holidays for above hire	Hour

ADDITIONAL SCHEDULE OF RATES – HIRE OF PATHWAY SWEEPER WITH OPERATOR

Item	Description	Unit of Measure
	*HIRE OF PATHWAY SWEEPER WITH OPERATOR	
5.1	Rate for hire of pathway sweeper with operator for pathway sweeping on demand during normal working hours, including mobilisation and demobilisation	Hour
5.2	Rate for after hours for above hire	Hour
5.3	Rate for weekends and public holidays for above hire	Hour

**Normal working hours (excl. residential areas): - 5.30am - 6.00pm Monday to Friday*

Normal working hours (residential areas): - 7.00am - 6.00pm Monday to Friday

After Hours Weekdays: - 6.00pm - 5.30am Monday to Friday

Weekends and Public Holidays: - 24 hours

SUMMARY OF SUBMISSIONS

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			
<p>Environmental Wastewater Catchment Services Pty Ltd as trustee for EWCS Unit Trust trading as Enviro Sweep</p> <p>All requirements have been met.</p>	Yes	<p>The company was established in 1997 and employs 140 full time and casual staff nationally of which 40 employees (inclusive of 35 fully trained road sweeper operators) are based in Western Australia. It submitted an organisation chart showing the key personnel supported by high level information for their qualifications and years of experience. Specific details for equipment operators to demonstrate experience were omitted. The company owns an extensive fleet of 30 truck mounted suction sweepers and two change-over units, plus two compact footpath sweepers and blowers which were considered adequate to perform the City's scope of works. Specifications for the plant and equipment were noted. It nominated a primary contact for the City's proposed contract and stated that as the company has a large fleet of vehicles and operators around Australia, it can deploy extra resources at short notice. Having access to a response van and three qualified mechanics it can complete off site repairs and maintenance within 60 minutes.</p>	<p>The company demonstrated extensive experience in providing similar services having comparable contracts in place with the Cities of South Perth (from 2012 to 2021) and Swan (from 2016 to 2021). Specific information for these contracts was noted including the volume, scale, frequency and complexity of works. Enviro Sweep is in the incumbent supplier of sweeping urban and arterial roads, car parks, pavements and pathways to the City and is listed as a preferred supplier of Road Sweeping Services for WALGA. It stated it currently provides various essential sweeping services for 11 Western Australian local governments. Three references were provided with two of these from examples of works provided for sweeping services.</p>	<p>Enviro Sweep demonstrated a thorough understanding of the required tasks providing an in depth explanation for how it will schedule the works, the plant and equipment that will be used for each element of the works and the advantages of using this plant, and how it will use the GPS devices installed to assign routes and provide full visibility of the locations visited and activities undertaken. Full details of its streets program, which is used to ensure all designated routes are swept, and a sample of its weekly fault reports were sighted. It included its approach to the works including how it will conduct sweeping activities at Craigie Leisure Centre car park and the proposed timeframes allocated for each task.</p>	<p>Enviro Sweep operates from Maddington Western Australia. It also conducts business from South Australia, Queensland, Victoria and New South Wales. It will purchase fuel and automotive parts locally. It employs a number of staff who reside within the City of Joondalup and supports locally run charity events.</p>	76%	\$1,419,561	1

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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			
<p>Drainflow Services Pty Ltd</p> <p>All requirements have been met.</p>	Yes	<p>The company employs 39 full time staff and stated that it has been servicing local government for 19 years. It did not specifically state the year the company was established. It submitted an organisation chart highlighting the key personnel assigned to the City's scope of works and a summary of the skills, experience of qualifications for these positions. Additional information was provided for three nominated drivers / operators to illustrate their qualifications, experience on similar projects and project outcomes. A list of the proposed plant and equipment including purpose, make, model, age and sweeping width was submitted with a fleet of 11 sweeping units available. It has nominated only one path sweeper which the Evaluation Panel considered insufficient to perform the services. It has back up sweepers available to ensure a replacement is on site within one hour and can respond to reactive sweeping requests by having back up operators available. Emergency contact information was sighted for three persons. The company operates an Integrated Management System accredited to ISO 9001:2015, ISO 45001:2018 and ISO 14001:2015 for quality, health and safety and environmental management systems respectively.</p>	<p>Drainflow Services Pty Ltd cited five examples of contracts it has held with the Cities of Nedlands and Wanneroo (both three year contracts), Perth Zoo and Main Roads WA (both four year contracts), and City of Armadale (five year contract). Contract specific information was included for three of these contracts to demonstrate its experience with sweeping following emergency response requirements, and routine sweeping of roads, car parks, laneways and footpaths. It is listed under WALGA panels for Emergency Waste Services, Hazardous Waste Management, and Resource Recovery and Drainage Works and Services. The three references provided were related to the examples of works included for sweeping services.</p>	<p>The company demonstrated a good understanding of the required tasks. Whilst it confirmed it will undertake the services in accordance with the City's specifications, much of its response was a reiteration of the City's scope of requirements as outlined in the tender document. It did not address timeframes. Details of initiatives the company is implementing were submitted which included the development of its own wash and screening plant, to ensure waste / debris collected from road sweepings and stormwater drainage maintenance works is removed, and the introduction of recycling of sweeping material to produce garden mulch. The company listed critical assumptions relating to unplanned disruptions to service levels which would require further clarification / negotiation.</p>	<p>Drainflow Services Pty Ltd is based in Malaga. It will ensure goods such as personal protective equipment and fuel are purchased from local businesses within the City of Joondalup and employs approximately 40% of its workforce from within or close proximity to the City.</p>	66.6%	\$2,436,849	2