

TENDER 020/20 PROVISION OF TRAFFIC MANAGEMENT AND CONTROL SERVICES

SCHEDULE OF ITEMS

| Item | Description | Unit |
|--|---|-------------------|
| SCHEDULE A: AS REQUIRED TRAFFIC MANAGEMENT SERVICES | | |
| A1 | Crew of one (1) traffic controller, one (1) vehicle and all standard signs (Normal Working Hours) | Hour |
| A2 | Crew of one (1) traffic controller, one (1) vehicle and all standard signs (Nights, Weekends and Public Holidays) | Hour |
| A3 | Crew of two (2) traffic controllers, one (1) vehicle and all standard signs (Normal Working Hours) | Hour |
| A4 | Crew of two (2) traffic controllers, one (1) vehicle and all standard signs (Nights, Weekends and Public Holidays) | Hour |
| A5 | Additional traffic controller only (Normal Working Hours) | Hour |
| A6 | Additional traffic controller only (Nights, Weekends and Public Holidays) | Hour |
| A7 | Aftercare of unscheduled sundry traffic management devices - Small Sites (Up to 4 multi-message signs and 20 traffic cones/items) | Flat Rate Per Day |
| A8 | Aftercare of unscheduled sundry traffic management devices – Large Sites (Over 4 multi-message signs and 20 traffic cones/items) | Per Item per Day |
| A9 | Aftercare – Site inspection | Per Visit |
| A10 | Emergency Call-out | Each |
| A11 | Pedestrian Trafficable Matting (including transport) | Each per Day |
| A12 | Pedestrian hoarding / interconnecting fencing (including transport) | Each per Day |
| A13 | Trailer mounted flashing arrow (including transport) | Each per Day |
| A14 | Vehicle mounted flashing arrow (including transport) | Each per Day |
| A15 | Variable message board (2400x1200 LED) | Each per Day |
| A16 | Trailer Mounted Traffic Signals | Each per Day |
| A17 | Transport of Variable Message Board & Signals (Each way) | Per Trip |
| A18 | Water filled barriers | Each per Day |
| A19 | Transport of water filled barriers | Per Trip |
| A20 | Truck mounted attenuator (Normal working hours) | Hour |
| A21 | Truck mounted attenuator (Nights, Weekends and Public Holidays) | Hour |
| A22 | Supply of lighting tower (including transport) per day/night | Each per Day |
| A23 | Supply of Solar LED lighting tower (including transport) per day/night | Each per Day |
| A24 | Supply of fuel generated LED lighting tower (including removal and fuel) per day/night | Each per Day |
| A25 | Prepare Traffic Management Plans as per clause 2.4 of the Scope of Requirements | Per Plan |
| A26 | Preparation / Revision of Generic TMP that can be used for routine / repetitive type works such as minor pavement maintenance | Per Plan |

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| A27 | Preparation of Advanced Traffic Management Plans requiring sign off by a Road Traffic Manager | Per Plan |
| A28 | Peer review or desktop audit of City or Third Party Traffic Management Plans | Per Plan |
| A29 | Travel allowance | Minutes |
| SCHEDULE B: MINIMUM SERVICE PERIODS / SERVICE STANDARDS | | |
| B1 | Minimum Hours for Traffic Management Crews – Schedule items A1 through A6 | Hour |
| B2 | Emergency Callout response time | Hour |
| B3 | Minimum time required for drawing up traffic management plans and documents including complex traffic management plans | Hour |
| B4 | Minimum time required to conduct a review or audit of basic traffic management plans on behalf of the Principal | Hour |
| B5 | Minimum time required to conduct a review or audit of complex traffic management plans on behalf of the Principal | Hour |
| OPTIONAL SCHEDULE C: TRAFFIC CONTROL SIGNAL WORKS | | |
| Loop Installation (excluding TM) | | |
| C1 | Loop reinstatement – day shift (per loop) | Each |
| C2 | Loop reinstatement – after hours (per loop) | Each |
| Loop Installation (including TM without attenuator) | | |
| C3 | Loop reinstatement – day shift (per loop) | Each |
| C4 | Loop reinstatement – after hours (per loop) | Each |
| Install and Remove Above Ground Detectors (AGD's) | | |
| C5 | Initial AGD | Item |
| C6 | Additional AGD's | Item |
| C7 | Hire of AGD's per week | Each |
| Installation of Lantern Covers (including disabling loop) | | |
| C8 | Initial lantern cover per visit | Each |
| C9 | Additional lantern covers in same visit | Item |
| C10 | Lantern cover hire per cover - weekly | Item |

SUMMARY OF SUBMISSIONS

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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>The Trustee for TMSW Unit Trust</p> <p>All requirements have been met.</p> | Yes | <p>It was established in 2006. It currently has 239 staff (including 22 managers / office based roles, 125 traffic controllers at its Perth depot, 53 traffic controllers at its Bunbury depot and 39 traffic controllers at its Albany depot). An organisational chart and details of key personnel including their qualifications and industry experience were provided. Its Submission included a list of vehicles, standard equipment and some additional specialised equipment that it owned and an equipment maintenance schedule. It indicated all its depots operates 24/7 and relocation of staff can occur afterhours.</p> | <p>It demonstrated extensive experience providing similar services to private and public sectors including local governments in WA. Numerous examples of works were provided and these included panel contracts for DM Roads (duration 5 years from 2016 to current), the Cities of Gosnells (3 years from 2018 to current) and Armadale (2 years with 3 x 12-month extension options). Other examples included Fulton Hogan Industries and the Shire of Mundaring (12 months with 3 x 12-month extension options), both contracts from 2019 to current.</p> | <p>It demonstrated a sound understanding of the required tasks. It provided a detailed methodology, though it had little information on the procurement process, it proposed timeframes as a guideline for deliverable services to be carried out, from customer request and design traffic management plan to Local Authority approval and schedule implementation of traffic management plans.</p> | <p>Its Perth office is located in Maddington and its regional offices are based in Bunbury and Albany.</p> <p>It proposed, if successful, to offer any traffic management services at the provided contracted hourly rates to local charity events, local community programs and sporting clubs within the City.</p> | 73% | \$1,649,084 | 3 |

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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>Carrington's (WA) Pty Ltd trading as Carrington's Traffic Services</p> <p>All requirements have been met.</p> | Yes | <p>It commenced operation in 1993. It currently has approximately 113 employees (including approximately 100 traffic controllers).. The company's structure and details of key personnel including their years of industry experience were provided. Its Submission included a list of specialised equipment that will be used to carry out the services. Other additional plant and equipment required for the duration of the Contract will be sourced from hire companies. Though afterhours contacts for emergency requirements were not addressed, it indicated the company has the ability to supply at least an additional three to five 3-man crews on a daily basis as required at any location within the Perth metro region.</p> | <p>It demonstrated experience providing traffic management services to private and public sector including WA local governments. Examples of works were provided and these included the Cities of Subiaco (for the last 10 years through WALGA contract), South Perth (traffic control services and planning from 2010 to 2019) and Melville (2012 to 2019 – WALGA contract for events and garden maintenance). It stated the company provided all traffic management duties prior to 2016 and currently undertakes garden maintenance duties on complex roads. The panel noted the company only carried out 22 jobs for the City of Subiaco since 2017 and its experience with local governments providing for extensive programs is limited.</p> | <p>It submitted a brief response demonstrating its understanding of the required tasks. It stated the company is a preferred supplier for WALGA and currently working for various local governments. Also, it has been involved with various clients in traffic control and planning, including a range of Main Roads WA related works. The panel noted the methodology statement provided was generic with little focus on how the company would carry out the required tasks.</p> | <p>It is located in Midvale and has a regional branch in Northam.</p> <p>It stated the company uses solar panels on variable message sign boards, arrow boards and lighting towers and its head office is nearly fully run under solar panels.</p> | 55.3% | \$1,652,921 | 6 |

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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 | | | |
| WARP Pty Ltd All requirements have been met. | Yes | It has been providing traffic management services since 1997. It currently employs more than 400 traffic controllers nationally. The number of fulltime employees in its WA office was not stated and its structure of business or details of key personnel including their qualifications and industry experience were not provided. It listed some specialised equipment that will be used and the company's fleet of vehicles. It indicated the company is able to hire additional equipment and has emergency response crews available 24/7. However, the panel noted its ability to provide additional personnel was not fully addressed. | It has in the past carried out traffic management services for various organisations including state and local governments in WA. Examples included mainly individual projects undertaken for the Cities of Belmont (completed 2018), Rockingham (April 2020 ongoing), Perth (January 2020) and Gosnells (2015 to 2018 ongoing). Other examples were for DM Roads (March 2020), Downer Mouchel (Main Roads WA various locations - panel contract - 2016 to 2018) and Daly Construction (project ongoing). | It submitted a general response demonstrating its understanding of the required tasks. The proposed methodology was very basic with generic information provided on how it would carry out the required tasks. However, it is noted the company has in the past completed various projects that involved supply of traffic control and traffic planning services for local governments in WA. | Its WA office is located in Ascot. It did not submit a response. | 51.4% | \$1,670,963 | 7 |

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| <p>Welstand Services Pty Ltd (LGC Traffic Management)</p> <p>All requirements have been met.</p> | Yes | <p>It commenced operation in 2014. It currently has 105 staff (including 74 traffic controllers at its Perth depot and 4 traffic controllers at its Albany depot). An organisation chart and details of key personnel including their qualifications and experience were provided. It is noted no in-house engineers or Roadworks Traffic Manager (RTM) accredited personnel was stated. A list of vehicles and equipment was supplied though some equipment required to carry out the services was not listed, such as lighting towers. It indicated the company maintains a 24/7 traffic response however, it did not address the ability to provide additional personnel or resources.</p> | <p>It provided insufficient information demonstrating experience providing similar services. Examples included the supply of traffic management for the Town of Victoria Park (4 years), Ertech (2015 to current) and Axiis Contracting Pty Ltd (5 years). The panel noted most of these were project works on a smaller scale to the City's requirements. Also, limited details on the scope of works undertaken and while periods were provided, dates of contracts with the exception of Ertech's were not supplied.</p> | <p>It demonstrated its understanding of the required tasks. Its Submission included the proposed methodology and approach. It provided an outline of the company's adopted principals of project management for the execution of all its projects, from phase one to phase four or from project commencement and planning to execution and close out. However, it provided no indication of timeframes or lead-times for any work, whether it be standard or emergency requirements.</p> | <p>It is located in Bellevue.</p> <p>It stated that should the company be awarded the Contract it would be its intention to source a yard for the purpose of storing vehicles and signage. It currently has a number of staff members residing within the City.</p> | 49.3% | \$1,498,096 (did not submit rates for additional traffic controllers) | 8 |

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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>The Trustee for Site Traffic Management Services Trust (Site Traffic Management Services).</p> <p>All requirements have been met.</p> | Yes | <p>It has been operating since 2013. It stated it has an active employee list of over 200 qualified personnel in traffic control and management. Its structure of business and details of key personnel including their role and industry experience were provided. It did not submit sufficient information on specialised equipment that will be used. It operates a 24/7 facility and stated it has a contingency of 15% of its capacity on standby to cover staff availability.</p> | <p>It demonstrated experience providing traffic management services to various organisations in WA. Examples included traffic management of large retail activations for DFO Perth (2018 to current), multiple construction related activities that surround a live shopping centre for Karrinyup Multiplex (2018 to current) and Scentre Group (2016 to current). Other examples included case studies for traffic management requirements for Miling Bypass Project and coordinating the WA Day event with Optus Stadium simultaneously holding an AFL event. However, the panel noted these were mainly project works for private organisations with no term contracts or services involved local governments.</p> | <p>It demonstrated some understanding of the required tasks. It proposed a customised approach to planning and design for the City's traffic management requirements, including bringing all stakeholders together, however, the panel noted its methodology to carry out works on site was limited with no statement on processes or timeframes to provide the services.</p> | <p>It is located in Belmont.</p> <p>It indicated, if successful, it would obtain locally all new plant and equipment required to deliver the services. Many of its staff members reside in and around the border of the City of Joondalup.</p> | 42.3% | \$1,780,129 | 11 |

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