



# PRE-QUALIFICATION SCHEME

## TRAFFIC MANAGEMENT SERVICES (Contractor) GROUP

### Traffic Data Collection

Categories and levels  
Eligibility Criteria

PROCUREMENT SERVICES  
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<b>TRAFFIC MANAGEMENT SERVICES GROUP</b>			
<b>Category</b>	<b>Levels</b>	<b>Abbrev</b>	<b>Eligibility Criteria - Page</b>
Traffic Data Collection	Curve studies	CCS	3
	Classification Counts	CCC	3
	Travel Time Counts	CTT	4
	Turning Movements	CTM	4
	Observational Surveys	COS	4
	Speed Surveys	CSS	4

<b>Group:</b>	<b>TRAFFIC MANAGEMENT SERVICES (Contract)</b>
<b>Category:</b>	<p><b>TRAFFIC DATA COLLECTION</b></p> <p>This category of prequalification includes six levels that reflect the capability and capacity of companies required to undertake traffic data collection projects.</p> <p>Vehicle counts may involve a number of sites that are part of a section of road network. The verification of data may include traffic flows between intersections and/or across lanes, directional split, directional flows, sample size, format, and summary results report.</p> <p>All pre-qualified contractors in this category will be required to participate in regular reviews of performance in relation to the performance assessment criteria for traffic data collection.</p> <p><b><u>Standard Eligibility Criteria</u></b>  <b><i>To be eligible a Company must demonstrate:</i></b></p> <p><b>a) Personnel</b></p> <ul style="list-style-type: none"> <li>• Experienced in the area of competency described for the pre-qualification level;</li> <li>• Availability of experienced Works Supervisors;</li> <li>• Capability to manage data collection surveys sometimes of a complex nature.</li> </ul> <p><b>b) Company</b></p> <ul style="list-style-type: none"> <li>• Previous relevant experience and satisfactory performance in the area of competency described in the pre-qualification level and as otherwise specified;</li> <li>• evidence that the company is registered as an employer for the purposes of the workplace injury Rehabilitation and Compensation Act 2013;</li> <li>• understanding of the VicRoads - RIS Department survey requirements;</li> <li>• the ability to provide summaries of the statistics collected for each survey;</li> <li>• possession of office hardware and software for analysis and supply of results;</li> <li>• the ability to provide data in an electronic format as defined in the technical specification;</li> <li>• ability to provide accurate, validated data for surveys conducted;</li> <li>• possession of adequate validation procedures for all survey levels;</li> <li>• possession of adequate field equipment to perform surveys</li> <li>• capability to prepare and implement traffic management plans;</li> <li>• Quality and OH&amp;S management systems certified as meeting VicRoads requirements.</li> </ul>
<b>Levels:</b>	<p><b>Curve Studies (CCS)</b></p> <p><b>Area of Competency</b>  This level of pre-qualification is required for a Company to undertake curve studies.</p> <p><b><i>To be eligible a Company must demonstrate:</i></b>  The standard eligibility criteria as above.</p> <hr/> <p><b>Classification Counts (CCC)</b></p> <p><b>Area of Competency</b>  This level of pre-qualification is required for a Company to undertake total traffic volume counts and vehicle speed and length classification counts, broken down by direction and lane using portable counting equipment. The data collection periods typically covers 1 to 2 weeks of continuous recording. Automatic vehicle classification may involve a series of linked sites counted by lane and direction involving collection and verification of data to meet the requirements of a specification.</p> <p><b><i>To be eligible a Company must demonstrate:</i></b></p> <ul style="list-style-type: none"> <li>• The standard eligibility criteria as above and capability to perform classification counts at single locations/lanes and networks of multiple locations with complex layouts/lanes;</li> <li>• type of counters required to conduct surveys.</li> </ul>

<b>Group:</b>	<b>TRAFFIC MANAGEMENT SERVICES (Contract)</b>
<b>Category:</b>	<b>TRAFFIC DATA COLLECTION continued</b>
<b>Levels:</b>	<p><b>Travel Time Counts (CTT)</b></p> <p><b>Area of Competency</b> This level of pre-qualification is required for a Company to undertake a stop line to stop line travel time and distance recording survey and the recording of events such as delays, queues, parked vehicles etc. Validation of data e.g. ARRB style format, distance and time recording, node to node, provision of a node detail report, and summary results report.</p> <p><b>To be eligible a Company must demonstrate:</b></p> <ul style="list-style-type: none"> <li>• The standard eligibility criteria as above and</li> <li>• ability to coordinate and manage travel time survey teams;</li> <li>• ability to survey multiple routes (three+);</li> <li>• capability to perform additional non-standard requirements, eg parking, kerb lane runs;</li> <li>• ability to carry out accurate and reliable travel time surveys;</li> <li>• use of instrumented vehicles or other electronic or manual data recording equipment.</li> <li>• ability to perform floating car method of collection or</li> <li>• ability to perform public transport surveys.</li> </ul> <hr/> <p><b>Turning Movements (CTM)</b></p> <p><b>Area of Competency</b> This level of pre-qualification is required for a Company to perform turning movement counts at either individual intersections or a network of intersections requiring turning movement counts involving the co-ordination of data collection, and data verification.</p> <p><b>To be eligible a Company must demonstrate:</b></p> <ul style="list-style-type: none"> <li>• The standard eligibility criteria as above capability to perform turning movement counts at single locations and networks of multiple locations with complex layouts/lanes.</li> </ul> <hr/> <p><b>Observational Surveys (COS)</b></p> <p><b>Area of Competency</b> This level of pre-qualification is required for a Company to perform observational (manual) surveys at either individual or a network of sites. Manual classification counts may be required involving the co-ordination of data collection, and data verification.</p> <p><b>To be eligible a Company must demonstrate:</b></p> <ul style="list-style-type: none"> <li>• The standard eligibility criteria as above</li> </ul> <hr/> <p><b>Speed Surveys (CSS)</b></p> <p><b>Area of Competency</b> This level of pre-qualification is required for a Company to conduct speed study surveys involving the collection and verification of data using either laser or radar technology.</p> <p><b>To be eligible a Company must demonstrate:</b></p> <ul style="list-style-type: none"> <li>• The standard eligibility criteria as above</li> </ul>