

Appendix V

Traffic Quality Management Plan (TQMP)

APPENDIX V TRAFFIC QUALITY MANAGEMENT PLAN (TQMP)

- (a) Project Co shall provide a comprehensive Traffic Quality Management Plan (TQMP). It shall describe how Project Co intends to develop, prepare, manage, administer, monitor and measure its performance on traffic management in accordance with the Project Agreement and QM. The TQMP shall apply throughout the duration of the Project Agreement. Project Co shall administer its Traffic Quality Management Plan in accordance with Schedule 10, Schedule 11, Schedule 15 and the Project Agreement. The TQMP shall comply with all requirements and provisions of Schedule 10, Schedule 11, Schedule 15 and the Project Agreement. The TQMP shall be submitted ninety (90) calendar days from the Region's notification of the preferred selected Proponent. It shall be maintained for the duration of the Project Agreement in accordance with Schedule 10, Schedule 11, and Schedule 15 and the Project Agreement.
- (b) The TQMP shall contain an organizational chart identifying Key Individuals and other key personnel responsible for traffic management and their relationship with the MQAQC for Project Co's overall QMS. It shall contain a description of the role and responsibilities, qualifications, and authority of the above personnel and the organizational interfaces between those responsible for traffic management and other disciplines such as design management, construction management operations, the O&M work and environmental management. The TQMP shall address the manner in which traffic management relates to Project design, construction operations and O&M work. The TQMP shall also be aligned with all relevant Project Agreement requirements and performance measures and be coordinated with the requirements of the DQMP, CQMP, SQMP, MRQMP, OQMP, EQMP, System integration testing, Pre-Revenue Testing and Training Testing, System assurance testing, and System reliability testing.
- (c) The TQMP shall, at a minimum, include but not limited to, a detailed quality system of procedures, protocols and process flow chart(s) for the following:
- (i) Traffic control deliverables and Project Schedule Milestones.
 - (ii) Major processes outlined in the Traffic Management Plan, individualized Traffic Control Plans and Work Plans, and all associated sub-plans required by Project Co's Design and Construction Specifications and Project Agreement.
 - (iii) Daily traffic control plan inspection and reviews including access, delivery and protection of and for businesses, the control and protection of cyclists, pedestrians, vehicular traffic, construction access and egress, employee, consultant, subcontractor, material supplier, Region, vendor and visitor parking.
 - (iv) Daily photographs and videos of all traffic control equipment, signage, and appurtenances with respect to the approved plans whether temporary or permanent including the access, protection and maintenance of all businesses and their deliveries, residences among others. This shall include all Region and City traffic control equipment, signage, and appurtenances related to the Project whether permanent or temporary, setup on behalf of and for Project Co by these agencies.

- (v) Photographs, videos, reporting and tracking to closure of all incident management events or occurrences including all associated insurance claims that result.
 - (vi) Quality Audits of the traffic management.
 - (vii) Non-Conformance Reporting and tracking including approved Corrective Action Plan implementation verification, validation and certification of the Work including opportunities for improvement.
 - (viii) Control of all As-Built, Data, Documents, Information, and Record Drawings verification and certification.
 - (ix) Coordination with the Region and Cities, where required.
 - (x) Document management.
 - (xi) Control of Quality Records.
 - (xii) The above shall, at a minimum, document the performance of the Work, responsibility hierarchy, and to document the Work has been performed, installed correctly, and recorded in accordance with the Project Agreement.
- (d) The TQMP shall include a compliance monitoring process to track compliance with all performance measures. The performance measure compliance monitoring process shall clearly describe the approach taken in assessing compliance, and define the frequency and method of monitoring and reporting such compliance. The Region shall review and comment on Project Co's performance measure compliance monitoring process, and may request changes. Project Co shall promptly implement any such changes requested by the Region. Project Co's performance measure compliance monitoring process shall be subject to ongoing review by the Region throughout the Work and Project Agreement.