

## TSRC - PROCUREMENT SCHEDULE

Activity Name	EOI Date	Pre-Qualification Requirements			
		Safety	Quality	Environmental	DTMR
<b>Project Wide</b>					
<b>Site Accommodation/Offices</b>					
Security	January/2016	X			
Waste Management Services	December/2015	X		X	
<b>Temporary works</b>					
Clearance and grubbing for Geotech (Viaduct)		X	X	X	
Traffic Management traffic control, barriers, line marking, etc	January/2016	X	X	X	X
<b>Construction Temporary works</b>					
Civil Works (diversions, earthworks, drainage, etc)	January/2016	X	X	X	
Civil Works Structures	February/2016	X	X	X	
Miscellaneous safety: Netting, scour protection for bridges, stairway access, etc.	August/2016	X			
<b>Accommodation works</b>					
Clearance and grubbing for Fencing	January/2016	X		X	
<b>Concrete Supply</b>	February/2016	X	X		X
<b>Supply Reinforcement Steel</b>	February/2016	X	X		
<b>Quarry materials</b>	March/2016	X	X		X
<b>Pavements</b>					
Supply Asphalt/Bitumen pavement	June/2017	X	X		X
Laying and compacting Asphalt/Bitumen pavement	June/2017	X	X		X
Laying and compacting Granular pavement	May/2016	X	X		X
<b>Bridges (Project wide)</b>					
Piling Works	February/2016	X	X	X	
Supply Super T girders	June/2016	X	X		X
Supply Deck Unit girders	June/2016	X	X		X
Bearings and joints	April/2016	X	X		X
Supply and erect RSS Walls	April/2016	X	X		
Supply precast barriers	September/2016	X	X		
Structure Drainage	August/2016	X	X	X	X
Supply Handrails	April/2016	X	X		X
Waterproof Membrane	October/2016	X	X		
Supply and erect Anti-throw screen	October/2016	X	X		X
<b>Slope Stabilisation</b>					
Shotcrete, soil nails, rock bolts	July/2016	X	X	X	
Mesh protection, rock fall fencing, etc	July/2016	X	X	X	
<b>Road furniture</b>					
Line marking	March/2018	X	X		
Signals	May/2017	X	X		X
Lighting	May/2017	X	X		X
Concrete barriers	June/2017	X	X		X
Safety barriers (W-Beams)	June/2017	X	X		X
<b>Environmental mitigation</b>					
Sed Basins	January/2016	X		X	
Dust, Water and Noise Monitoring	January/2016	X		X	
Fencing (Silt, filter, Coir Log, Sandbags)	January/2016	X		X	
Geotextil	January/2016	X		X	
Vehicle weed washdown bays	January/2016	X		X	
<b>Landscaping</b>					
Planting	September/2017	X	X	X	
Hydromuch	September/2017	X	X	X	
Several (TRC/LVRC signs, others)	December/2015	X			
<b>ITS</b>					
Gantries (VMS)	March/2017	X	X		X
CCTV	March/2017	X	X		X
Toss System	March/2017	X	X		?
Speed cameras facilities	March/2017	X	X		X
ITS Cables (inc. excavations, conduits, pits and cables)	March/2017	X	X		X
<b>Buildings</b>					
Control Room	November/2016	X	X		
Weighbridge	September/2016	X	X		
<b>Tolling</b>					
Tolling Road Civil works	December/2017	X	X		
<b>Testing</b>					
Soil Testing	March/2016	X	X		X
Concrete Testing	February/2016	X	X		X
Pavement Testing	June/2017	X	X		X
<b>Earthworks</b>					
Clear and Grubbing	January/2016	X	X	X	
<b>Earthworks (including road haulage)</b>					
Section 1: from Warrego East to Gatton Creek	February/2016	X	X	X	
Section 2: from Gatton Creek to Six Mile Creek	February/2016	X	X	X	
Section 3: from Six Mile Creek to TSRC Viaduct	February/2016	X	X	X	
Drill and Blast	February/2016	X	X	X	
Crushing and screening	February/2016	X	X	X	
Geotextiles	February/2016	X	X	X	
<b>Drainage works</b>					
<b>Drainage Cross</b>					
Supply of Precast elements (pipes, box culverts)	March/2016	X	X		X
Installation of Precast Pipes and box culverts	March/2016	X	X		X
<b>Drainage Longitudinal</b>					
Supply drainage pipes, kerbs and precast elements	March/2017	X	X		
Install drainage pipes and all elements of longitudinal drainage	April/2017	X	X	X	

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Activity Name	EOI Date	Pre-Qualification Requirements			
<b>Bridges</b>					
Arch bridges underpasses					
Supply precast Arches and Wingwalls	January/2016	X	X		X
Install precast arches and FRP (Formwork, reo fix and concrete pour)	February/2016	X	X		X
<b>Viaduct</b>					
FRP Foundations, Abutments, Piers, and Deck	March/2016	X	X		
Installation Super T girders (Launchy Gantry)	August/2016	X	X		
Package: Gitten, Six Mile, Murphys, Gatton, Warrego East					
FRP Foundations, Abutments, Piers, and Deck	May/2016	X	X		
Installation Super T/ Deck unit girders	August/2016	X	X		
<b>Earthworks (From TSRC Viaduct to Warrego West)</b>					
Clear and Grubbing	January/2016	X	X	X	
Earthworks (including road haulage)	February/2016	X	X	X	
Drill and Blast	March/2016	X	X	X	
Crushing and screening	February/2016	X	X	X	
Geotextiles	February/2016	X	X		
<b>Drainage works</b>					
Drainage Cross					
Supply of Precast Elements	March/2016	X	X		X
Installation of Precast Elements	March/2016	X	X		
Drainage Longitudinal					
Supply drainage pipes, kerbs and precast elements	July/2016	X	X		X
Install drainage pipes and all elements of longitudinal drainage	August/2016	X	X	X	
<b>Bridges</b>					
Package 1: New England Hwy		X			
FRP Foundations, Abutments, Piers, and Deck	May/2016	X	X		
Installation Super T/ Deck unit girders	August/2016	X	X		
Package 2: Goombungee Rd, Gowrie Creek		X			
FRP Foundations, Abutments, Piers, and Deck	May/2016	X	X		
Installation Super T/ Deck unit girders	August/2016	X	X		
Package 3: Mort St, Boundary, Gowrie Jct					
FRP Foundations, Abutments, Piers, and Deck	September/2016	X	X		
Installation Super T/ Deck unit girders	September/2017	X	X		
<b>Earthworks</b>					
Clear and Grubbing	February/2016	X	X	X	
Earthworks (including road haulage)	April/2016	X	X	X	
Crushing and screening	April/2016	X	X	X	
Geotextiles	April/2016	X	X		
<b>Drainage works</b>					
Drainage Cross					
Supply of Precast Elements	March/2016	X	X		X
Installation of Precast Elements	April/2016	X	X		
Drainage Longitudinal					
Supply drainage pipes, kerbs and precast elements	January/2017	X	X		X
Install drainage pipes and all elements of longitudinal drainage	January/2017		X	X	
<b>Bridges</b>					
Package 1: Willets, Dry, O'Maras, Cecil Plains, Spring, Westbrook, Coupers, Gore Hwy					
FRP Foundations, Abutments, Piers, and Deck	November/2016	X	X		
Installation Super T/ Deck unit girders	January/2017	X	X		