

DTP Prequalification Scheme

Maintenance & General Works

Eligibility Criteria





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Group: **Maintenance and General Works**

General Conditions

Companies will be required to demonstrate their technical and financial capabilities in terms of the eligibility criteria for each competency that is selected.

Only works carried out directly by the company will be considered as relevant experience, ie, maintenance and general works cannot be subcontracted out for these levels.

Initial prequalification will be considered probationary, pending three reviews of satisfactory contractor performance in the following areas:

- Time management and progress of work against program
- Management of their personnel/plant and subcontractors
- Utilisation of management systems (quality, safety, environment & traffic)
- Relationship management with principal, community and other stakeholders
- Quality of work

All prequalified contractors in this group will be required to then participate in further reviews of their performance in the future as part of the renewal of their level(s) upon request from the Department of Transport and Planning.

Applicants for all Levels must demonstrate:

- Management Systems Certified as Meeting VicRoads Requirements Including Detailed Guidance on Industrial relations criteria (Application Part B – Management Systems)
- Current Victorian Work Cover Certificate in the name of the applicant proving that the company is registered as an employer for the purposes of the Workplace Injury, Rehabilitation and Compensation Act 2023. or if the certificate is in the name of a parent entity evidence that a parent certificate covers the applicant.
- Public liability insurance of \$20 million
- technical and financial expertise and capacity in successful completion of multiple relevant job activities over the last two years that contains the characteristics of the 'standards of performance' requirements, for the level(s) being sought

Financial criteria

Applicants for the **M1 and/or G1 Level** must demonstrate financial capacity to undertake concurrent works with an aggregate value of at least **\$0.25 million** as assessed by an independent financial organisation of DTP's selection.

Applicants for the **M2 Level** must demonstrate financial capacity to undertake concurrent works with an aggregate value of at least

- **\$0.35 million** for prequalification in **one or two M2 Level(s)**
- **\$1 million** for prequalification in **all three M2 Levels**

as assessed by an independent financial organisation of DTP's selection.

Applicants for the **G2 Level(s)** must demonstrate financial capacity to undertake concurrent works with an aggregate value of at least **\$1 million** as assessed by an independent financial organisation of DTP's selection.

Category: **Maintenance**

M1 is a level that allows prequalified companies to undertake a broad range of minor maintenance on the road network.

M2 is a level that allows prequalified companies to undertake more complex maintenance on a larger scale for either pavement works (M2-PW), bridge works (M2-BW) or roadside works (M2-RW).

This level of work involves the coordination of a significant program for inspection, repair, and rectification of works. The company and personnel must be experienced in program management and the VicRoads Intervention levels.

A company may apply for prequalification in one or more of these M2 levels provided they are able to demonstrate relevant experience and competency across all the listed criteria within the M2 level(s) they are seeking to gain.

Prequalification in any or all of the M2 areas of competency does not automatically grant M1 prequalification. The M1 level must be applied for separately.

Level: **M1 (Minor Maintenance)**

This level of prequalification is required for a Company to undertake a broad range of minor maintenance works.

Applicants seeking M1 prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past maintenance job activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the specification listed in **Standard Section 750 Routine Maintenance** (including relevant **Sections 166, 407, 708, 709, 710, 714, 721, 811, 812 and 853** where applicable).

Job activity characteristics include but is not limited to the following:

PAVEMENT WORKS

- Temporary Road Pavement Pothole Repair using an approved Cold Mix Product
- Minor Graffiti Removal from Road Surface
- Minor Drainage Cleaning

BRIDGE WORKS (STRUCTURES)

- Minor Clearing of Scuppers
- Minor End Post Painting
- Minor Clearing of Waterways
- Minor Bridge/Culvert Railing Tightening
- Minor Graffiti Removal from Structures

ROADSIDE WORKS

- Minor Mowing Along Roadside
- Minor Trimming or Spraying of Roadside Vegetation
- Minor Litter Collection
- Minor Graffiti Removal from Roadside Furniture



Level:	M2-PW (Pavement Works)
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This level of prequalification is required for a Company to undertake pavement maintenance works.

Applicants seeking M2-PW prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past major pavement maintenance job activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the RM Series of the specification listed in **Standard Section 750 Routine Maintenance** (including relevant **Sections 166, 407, 710, 721, 811, 812, 813, 814, 816 and 853** where applicable)

Job activity characteristics include but is not limited to the following:

SEALED SURFACE

(RM100 SERIES OF STANDARD JOBS)

- Pothole Patching
 - >300mm in diameter
 - >100mm in depth
 - Experience in jobs with qty>50m² and up to 1-2 lane widths
 - (RM111)
- Regulation of Wheel Ruts or Depressions, with asphalt or premix
 - > 2m² ≤ 50m²
 - 50m² ≤ 400m²
 - 400m²
 - (RM112)
- Crack Sealing (excluding "crocodile" cracking), using liquid bituminous sealants
 - m
 - (RM113)
- Surface Treatment, using bituminous materials and cover aggregate Eg failures such as loss of aggregate (stripping), bleeding and/or flushing, extensive or "crocodile" cracking
 - 2m² ≤ 50m²
 - 50m² ≤ 400m²
 - 400m²
 - (RM114)
- Pavement Cleaning, to remove debris which is a danger to road users
 - m²
 - (RM116)
- Edge Break Repair
 - 75mm laterally over at least a 1m length from the nominal seal line
 - (RM121)
- Digouts – treatment of isolated failed pavement areas by replacement with new material or improvement of existing material, including reinstatement of road surface, to a depth of 300mm
 - ≤ 50m²
 - 50m² ≤ 400m²
 - (RM131)

- Patches using stabilisation 200mm deep
 $\leq 50\text{m}^2$
 $50\text{m}^2 \leq 400\text{m}^2$
 400m^2
(RM131)
- Mill out and replace with deep lift asphalt to depth of 150mm, placed in 2 layers
 $\leq 50\text{m}^2$
 $50\text{m}^2 \leq 400\text{m}^2$
 400m^2
(RM131)

SHOULDER

(RM200 SERIES OF STANDARD JOBS)

- Sealed Shoulder
SAM, S20E (or equivalent) Size 10
Emulsion sealing Size 7
Class 170 binder, Size 10
 m^2
(RM211)
- Unsealed Shoulder and verge to improve condition, average depth 150 mm
Eg spot filling, grading and reshaping
 $\leq 500\text{m}^2$
 $500\text{m}^2 \leq 1500\text{m}^2$
 1500m^2
(RM221)

UNSEALED SURFACE

(RM300 SERIES OF STANDARD JOBS)

- Unsealed Road
Eg spot gravelling, pothole repair, grading or reshaping
km
(RM311)

DRAINAGE

(RM400 SERIES OF STANDARD JOBS)

- Surface Drains & Verges
Eg cleaning and reshaping to maintain flow of water and protect road and roadside from scour
m
(RM411)
- Sub-Surface Drains
Eg cleaning of outlets and pits to maintain flow of water
No.
(RM412)
- Culverts & Pit Cleaning and Stormwater Drains
No.
(RM413)
- Culverts & Pit Repair, or replacement of damaged culverts, pits, surrounds, grates, lids or lintels and endwalls
No.
(RM414)
- Kerb & Channel
Eg cleaning to maintain flow of water
m
(RM416)

OPERATIONAL SERVICING
(RM800 SERIES OF STANDARD JOBS)

- Snow Clearing
Use of chemicals, abrasives and ploughing to remove ice and snow from roads.
km
(RM 812)
- Land Slip Cleaning
All work associated with the removal of all material from the road pavement and table drain
m3
(RM 813)
- Emergency Works and Services
All work arising from emergency incidents including, but not limited to, flooding, fires, storms, traffic crashes, etc.
(RM 814)
- Emergency Repair
Repair of pavement defects presenting a hazard to road users.
m2
(RM 816)

OTHER MAINTENANCE JOB ACTIVITIES
(IF APPLICABLE TO THE CLIENT'S CONTRACT)

- Traffic Management
- Community & Stakeholder Management
- Works Programs
- Intervention Criteria

Level:	M2-BW (Bridge Works)
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This level of prequalification is required for a Company to undertake bridge maintenance works.

Applicants seeking M2-BW prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past major bridge maintenance job activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the RM Series of the specification listed in **Standard Section 750 Routine Maintenance** (including relevant **Sections 166, 407, 708, 709, 710, 714, 721, 811, 812 and 853 where applicable**)

Job activity characteristics include but is not limited to the following:

DRAINAGE
(RM400 SERIES OF STANDARD JOBS)

- Stream Maintenance
Maintenance and cleaning of debris from streams within 10 m of structure.
Any log debris >150 mm in diameter.
Any accumulation of debris >400 mm in dimension
m2
(RM415)



ROAD FURNITURE

(RM600 SERIES OF STANDARD JOBS)

- Sign Repair
Repair, re erection and cleaning of signs which is a hazard to the public.
m2
(RM611)

STRUCTURES

(RM700 SERIES OF STANDARD JOBS)

- Bridge Maintenance
Inspection and maintenance of bridge components including:
 - cleaning and clearing of deck, footway, expansion joints, scuppers and downpipes
 - cleaning and clearing of dirt from superstructure and substructure and vegetation from in and around bridge
 - repair and painting including repair of spalled posts and parapets, and repair, tightening and painting of railing
(RM711)
- Other Structures
Inspection and maintenance of railway structures, cattle grid crossings, floodways, and other structures as specified - as per Standard Job RM711
(RM712)

OPERATIONAL SERVICING

(RM800 SERIES OF STANDARD JOBS)

- Emergency Works and Services
All work arising from emergency incidents including, but not limited to, flooding, fires, storms, traffic crashes, etc.
No.
(RM 814)
- Vandalism Repair
Repair or reinstatement of isolated damage <2 m2 caused by vandalism, including graffiti.
(RM818)

OTHER MAINTENANCE JOB ACTIVITIES

(IF APPLICABLE TO THE CLIENT'S CONTRACT)

- Traffic Management
- Community & Stakeholder Management
- Works Programs
- Intervention Criteria

Level: M2-RW (Roadside Works)

This level of prequalification is required for a Company to undertake roadside maintenance works.

Applicants seeking M2-RW prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past major roadside maintenance job activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the RM Series of the specification listed in **Standard Section 750 Routine Maintenance** (including relevant **Sections 166, 708, 709, 714, 811 and 812** where applicable)

Job activity characteristics include but is not limited to the following:

VEGETATION

(RM500 SERIES OF STANDARD JOBS)

- Grass Mowing
Use of larger specialised mowing equipment
Urban Area 200mm (max)
Freeway 300mm (max)
Rural Area 300mm (max)
km
(RM511)
- Edge Trimming
Trimming of grass within 100 mm forward of Back of Kerb (BoK) or seal / pavement edge to maintain drainage and appearance.
km
(RM512)
- Grass and Weed Control
Maintain growth around road furniture, on paving over kerb and channel, along fence lines and on the road pavement.
km
(RM513)
- Tree and Shrub Management
Maintenance of roadside areas, including brush cutting, foliage trimming, use of herbicides, removal of vegetation and tree and shrub plantations.
(RM515)
- Noxious Weed Control
Control of noxious weed infestation.
m2
(RM517)

ROAD FURNITURE

(RM600 SERIES OF STANDARD JOBS)

- Sign Repair
Repair, re-erection and cleaning of signs which is a hazard to the public.
Straighten sign posts when more than 5 degrees off vertical.
m2
(RM611)
- Guard Fence and Wire Rope Safety Barrier
Realignment, repair, tensioning or replacement of Guard Fence or Wire Rope Safety Barrier (includes terminal sections).
m
(RM612)

- Guide Posts and Delineators
Cleaning, painting and/or replacement of damaged and missing guideposts, marker posts and delineators.
Straightening or replacement of crooked or bent guideposts.
No.
(RM613)
- Sign Replacement
Replacement of signs as specified in clause 750.C07, which are worn, damaged or missing.
No.
(RM615)
- Other Paved Areas
- pedestrian areas on islands, footpaths and bicycle/shared paths with a step greater than 50 mm
- Hard paved areas where sunk, cracked, heaved.
Replacement, repair or regulation of defective paved areas <2 m2.
Cleaning of paved areas.
m2
(RM617)
- Fencing
Realignment, replacement, or repair of fencing to a maximum <= 10 m/section length per incident
m
(RM619)

OPERATIONAL SERVICING (RM800 SERIES OF STANDARD JOBS)

- Vandalism Repair
Repair or reinstatement of isolated damage <2 m2 caused by vandalism, including graffiti.
(RM818)
- Rest Areas
Maintenance of facilities and surrounds to provide clean, aesthetic, sanitary services by:
litter collection, including bins
cleaning and disinfecting toilets
maintaining grass areas.
(RM820)
- Litter Control
Collection and removal of litter from within the road reserve
km
(RM822)
- Electrical Hardware
Reporting of damage or failure to traffic signals, street lighting, emergency telephones or any other electrical devices.
(RM830)

OTHER MAINTENANCE JOB ACTIVITIES (IF APPLICABLE TO THE CLIENT'S CONTRACT)

- Traffic Management
- Community & Stakeholder Management
- Works Programs
- Intervention Criteria

Category: **General Works**

G1 is a level that allows prequalified companies to undertake a broad range of minor general works on the road network.

G2 is a level that allows prequalified companies to undertake more complex specialist works on a larger scale for either Grass Cutting (G2-GC), Guard Fence (G2-GF), Landscaping (G2-LS), Linemarking (G2-LM), Noise Walls (G2-NW), Road Surfacing Asphalt (G2-RSA), Road Surfacing Sprayed Seal (G2-RSS), Sign Erection – Major (G2-SE) and Surface Texturing – Water (G2-STW).

A company may apply for prequalification in one or more of these G2 levels provided they are able to demonstrate relevant experience and competency across all the listed criteria within the G2 level(s) they are seeking to gain.

Prequalification in any or all of the G2 areas of competency does not automatically grant G1 prequalification. The G1 level must be applied for separately.

Level: **G1 (Minor General Works)**

This level of prequalification is required for a Company to undertake a broad range of minor general works.

Applicants seeking G1 prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past general job activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the specifications listed in **Standard Section 160 Construction-General-Minor Works** and in **Standard Section 750 Routine Maintenance (including relevant Sections 166, 168, 176 (or 177), 407, 708, 709, 710, 714, 721, 811, 812, 853 and 860** where applicable).

Job activity characteristics include but is not limited to the following:

GRASS CUTTING

- Minor Mowing Along Roadside

GUARD FENCE

- Installation of protective barriers at Pedestrian/Bicycle Paths, Carparks, Residential/Industrial Subdivisions, Etc (Not on Roads)

LANDSCAPING

- Minor Landscaping

LINEMARKING

- Minor Linemarking / Pavement Markings on Pedestrian/Bicycle Paths, Carparks, Residential/Industrial Subdivisions, Etc (Not on Roads)

ROAD SURFACING ASPHALT

- Minor asphaltting works for Pedestrian/Bicycle Paths, Carparks, Residential/Industrial Subdivisions, Etc (Not on Roads)

ROAD SURFACING SPRAYED SEAL

- Minor sprayed sealing works for Pedestrian/Bicycle Paths, Carparks, Residential/Industrial Subdivisions, Etc (Not on Roads)

SIGN ERECTION

- Installation of Small Signs
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OTHER

- Installation of Roadside Furniture Eg Concrete/Steel/Timber Bollards, Pedestrian Fencing, Cyclist Holding Rails, Bus Shelters, Refuse Bins, Planter Boxes, Etc
- Minor Concrete Construction Works Including Formwork / Timber Boxing Eg Kerb, Edging, Plinths, Etc
- Installation of Small Culverts or Stormwater Pits Eg Grated Side Entry Pits
- Installation or Modification of Property Fencing. Eg Farm Fencing & Gates
- Construction of Small Rock Filled Gabion Basket Walls (Eg Retaining Structures) & Rock Mattresses (Eg Waterways)
- Pedestrian/Bicycle Path Construction (Gravel, Sprayed Seal, Asphalt, Concrete or Pavers) and Pram Crossings
- Construction of Driveways Across Footpaths
- Construction of Walkways, Ramps and Landings
- Minor Earthworks, Trenching, Boring, Batter Construction, Earthen Table Drains, Etc
- Minor Removal of Unwanted Materials such as Petrol, Oil, Grease, Lichen, and other Grime from Road Surfaces

Level: **G2-GC (Grass Cutting)**

This level of prequalification is required for a Company to undertake grass cutting works.

Applicants seeking G2-GC prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant large past grass cutting activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the RM Series of the specification listed in **Standard Section 750 Routine Maintenance** (including relevant **Sections 166, 168, 176 (or 177)** where applicable)

Job activity characteristics include but is not limited to the following:

VEGETATION (RM500 SERIES OF STANDARD JOBS)

- Grass Mowing
 - Use of larger specialised mowing equipment such as tractor mounted slashers / flail mowers (not small ride-on mowers)
 - Experience in significant long runs of mowing jobs along the arterial road network or highway road reserve
 - Urban Area 200mm (max)
 - Freeway 300mm (max)
 - Rural Area 300mm (max)
 - km
 - (RM511)
- Edge Trimming
 - Trimming of grass within 100 mm forward of Back of Kerb (BoK) or seal / pavement edge to maintain drainage and appearance.
 - km
 - (RM512)
- Grass and Weed Control
 - Maintain growth around road furniture, on paving over kerb and channel, along fence lines and on the road pavement. Cut grass and weeds which restrict intersection sight distance or obscure safety signs.
 - (RM513)

Level: G2-GF (Guard Fence)

This level of prequalification is required for a Company to undertake safety barrier installation works.

Applicants seeking G2-GF prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past safety barrier installation activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the specification listed in **Standard Sections 671, 708, 711, 716 and 750** where applicable).

Job activity characteristics include but is not limited to the following:

SAFETY BARRIER SYSTEMS

General activities

(SECTIONS 708, 711, 671 & 716)

- Set out for safety barriers
Demonstrated knowledge of dynamic deflection zones and experience in determining the required set-out of the safety barrier location relative to the hazard, as well as the required ground conditions / soil strength for posts, the minimum barrier length and offset to the kerb, traffic lanes and batters, plus the required overlapping of exposed ends, all in accordance with the Australian Standards, VicRoads documents and manufacturer's recommendations.
(Sections 708.02, 711.02, 711.03, 708.08, 711.07, 708.13, 711.12, 708.14 & 711.13)
- Maintenance strips
Installation of concrete or spray seal for safety barrier maintenance strips
(Sections 708.12, 711.15, 703 & 408)

STEEL BEAM GUARD FENCE (SBGF)

Semi-rigid safety barrier for a lower offset from batter hinge points and lower deflection requirements
(SECTION 708)

- Guard fence
Installation of w-beam guard fence
(Section 708.08)
- End terminal treatments
Installation of w-beam end treatments
(Section 708.08)
- Posts in hard rock
Installation of SBGF posts that cannot be driven to full depth
(Section 708.08)
- Guard fence connection to structures
Connection of posts and / or railing to culverts or bridges
(Section 708.08)
- Rub rail
Installation of rub rail onto guard fence below the w-beam rail to protect motorcyclists
(Section 708.09)

WIRE ROPE SAFETY BARRIER (WRSB)

Flexible safety barrier for lowest impact severity and greatest potential to reduce occupant injury
(SECTION 711)

- WRSB system
Installation of the four wire rope proprietary system, which satisfies the requirements of the current version of VicRoads Road Design Note RDN 06-02
(Section 711.03)

- Alternative size of post foundation or anchor block
Installation of approved alternative WRSB post foundation or anchor block size based on a geotechnical investigation, where site constraints restrict the use of the supplier's nominated default anchor and post footing
(Section 711.07)
- Side load testing of posts
Loading test of post foundations using a lever hoist (or equivalent) and calibrated load cell anchored to a truck, prior to the installation of the wire rope to provide evidence that the foundations satisfy the specification requirements
(Section 711.07)
- Tensioning of the wire rope
Rope tensioning (based on ambient temperature & rope tension relationship) and measuring using a tension meter (supported with a current calibration certificate), including preparing and submitting a tensioning report
(Section 711.07)
- Testing for stray current effects
Testing all wires within a WRSB system for induced currents and voltages relative to all other adjacent wires and the ground using calibrated equipment. Then earthing the WRSB system to remove current or voltage running through the wires, to prevent corrosion of the steel or electric shock.
(Section 711.11)

CONCRETE AND COMBINED CONCRETE / STEEL BARRIERS

Rigid F shape 'test level' concrete barrier for high volume urban freeways where not easily accessible for repair

(SECTION 671 & 716)

- Installation of PC barriers
Installation of precast concrete and combined precast concrete / steel traffic barriers on road
(Section 671.01)
- Slip form concrete barriers
Construction of cast-in-place slip form reinforced concrete barriers
(Section 716)

OTHER CURRENTLY ACCEPTED PERMANENT SAFETY BARRIER DEVICES

Listed in VicRoads Road Design Note 06-04

(SECTIONS 708.04)

- Permanent - Flexible Longitudinal Barriers
(please specify product name)
- Permanent – Semi-rigid and Rigid Longitudinal Barriers
(please specify product name)
- Permanent – Gating Redirective Energy-Absorbing Terminals (G.R.E.A.T)
(please specify product name)
- Permanent – Gating Non-Energy Absorbing Terminals
(please specify product name)
- Permanent – Redirective Crash Cushions / Impact Attenuators
(please specify product name)
- Permanent – Pole Protector / Single Hazard Protection
(please specify product name)
- Permanent – Median Gates
(please specify product name)
- Permanent – Bollards
(please specify product name)
- Permanent – Motorcycle Safety Products
(please specify product name)

ROUTINE MAINTENANCE
(SECTION 750)

- Guard Fence and Wire Rope Safety Barrier
Realignment, repair, tensioning or replacement of Guard Fence or Wire Rope Safety Barrier (includes terminal sections).
Lineal meters
(RM612)
(Sections 750.C08, 750.E02 and 750.H01)

Level: G2-LM (Linemarking)

This level of prequalification is required for a Company to undertake linemarking works.

Applicants seeking G2-LM prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant large past linemarking activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the specification listed in **Standard Sections 430, 431, 710 and 721**.

Job activity characteristics include but is not limited to the following:

LINEMARKING WORKS

(SECTIONS 430, 431, 710 & 721)

- Use of specialised linemarking equipment to cover significant linemarking operations to perform long lengths of longitudinal linemarking or "static" linemarking operations eg Stop lines, bike symbols, ped crossings at intersections.
- Experience in significant long runs of linemarking jobs along the arterial road network or highway and at major intersections.
- Layout of and Spotting Out for Markings
including placement of temporary reflective pavement markers, in accordance with the VicRoads Traffic Engineering Manual Volume 2
(Sections 721.A09 & 721.B02 & 721.B05)
- Longitudinal Linemarking
such as application of Pavement Marking Paint and Glass Beads for centre, lane, edge, turn and continuity lines on local roads, highways & freeways using a self-propelled ride-on machine
(Sections 721.D01 & 721.D02)
- Roadmarking
such as transverse lines and markings applied by hand such as STATCON Stop / Give Way lines, pedestrian lines, arrows, and legends such as KEEP CLEAR or bicycle symbols at intersections using stencils
(Sections 721.D01 & 721.D02)
- Extruded Thermoplastic
long life material, including glass beads, for applications such as longitudinal linemarking on local roads, highways & freeways using a self-propelled ride-on machine
(Sections 721.E01 & 721.E02)
- Cold Applied Plastic
long life material, including glass beads, for applications such as roadmarkings at intersections
(Sections 721.E01 & 721.E02)

- Thermoplastic Raised Profile Linemarking
such as Audio Tactile Line Marking along edge line or centre line on highways & freeways using a self-propelled ride-on machine to install a series of raised extruded thermoplastic bars / ribs, undertaken in accordance with VicRoads Road Design Note RDN 03-10 (Sections 721.E01 & 721.E02)
- Pliant Polymer Pavement Marking Tape
(Sections 721.E01 & 721.E02)
- Raised Pavement Markers (reflective & non reflective)
to asphalt, concrete or sealed pavements using epoxy adhesive or hot melt bitumen adhesive (Section 710 & 721.A07)
- High Friction Surface Treatment
for increased skid resistance for vehicles in a heavy urban traffic environment such as signalised intersections, including:
 - masking the existing pavement markings / sawcut traffic detector loops / small service pits / small valve covers / drainage grates & frames
 - masking or removing / replacing the existing Raised Reflective Pavement Markers (RRPMs)
 - monitoring / recording temperatures & binder / aggregate spread rates during placement
 - sand patch testing of the completed surface texture
 (Sections 430.05, 430.06 & 430.09)
- Coloured Surface Treatments
for enhanced delineation for specific road uses in a heavy urban traffic environment such as bus or bicycle lanes, including:
 - masking the existing pavement markings / sawcut traffic detector loops / small service pits / small valve covers / drainage grates & frames
 - masking or removing / replacing the existing Raised Reflective Pavement Markers (RRPMs)
 - monitoring / recording temperatures & binder / aggregate spread rates during placement
 - Rating 3 Approximate Match (or better) testing of the completed finished surface colour
 (Sections 431.07, 431.08 & 431.11)
- Removal of Redundant Pavement Markings
including but not limited to scabbling of painted and thermoplastic markings, grinding, blasting with high pressure water and physical removal of the raised pavement marking by mattock.
NB. Department of Transport does not approve 'blackening out' of redundant pavement markings on the VicRoads road network.
(Section 721.A08)
- Retroreflectivity Testing
of light reflected by pavement marking materials such as glass beads, using VicRoads Test Method RC424.01
(Section 721.A13)
- Colour Match Testing
for white & non-white (yellow) materials based on luminance factor and conducted in accordance with AS 4049.4
(Section 721.A14)

Level: G2-LS (Landscaping)

This level of prequalification is required for a Company to undertake landscaping works.

Applicants seeking G2-LS prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past landscaping activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the specification listed in **Standard Section 720 Landscape Works** and in the RM Series of the specification listed in **Standard Section 750 Routine Maintenance** (including relevant **Sections 176 (or 177), 204, 304, 702 and 703** where applicable)

Job activity characteristics include but is not limited to the following:

LANDSCAPE WORKS

(SECTION 720)

WORKS ASSOCIATED WITH THE VEGETATION OF THE SITE

- Material Supply
Eg plant Stock, pesticides, topsoil, fertilisers, gypsum, wood mulch, weed and erosion control mat, tree guards & stakes and marker stakes, grass seed, etc
- Site Preparation
Eg soil additives including gypsum, ripping, topsoil application, cultivation, trimming, finish level, removal of unwanted matter, etc
- Mulching
Eg installation of wood mulch, weed and erosion control mat, etc
- Planting
Eg preparing holes in heavy soils or on batters so as to ensure adequate drainage, installing plants, fertilising, initial watering, etc
- Grassing
Eg seeded grassing, fertilising, initial mow, etc
- Landscape Maintenance
Eg. re-planting, pest & weed control, watering, mowing/slashing, reseeding, re-mulching, pruning, repair & removal of tree guards & stakes, repairs to erosion affected areas, etc

ROUTINE MAINTENANCE - Intervention and Rectification Standards

(SECTION 750)

DRAINAGE

(RM400 SERIES OF STANDARD JOBS)

- Surface Drains & Verges
Eg cleaning and reshaping to maintain flow of water and protect road and roadside from scourn
(RM411)

VEGETATION

(RM500 SERIES OF STANDARD JOBS)

- Grass Mowing
Urban Area 200mm (max)
Freeway 300mm (max)
Rural Area 300mm (max) km
(RM511)

- **Edge Trimming**
Trimming of grass within 100 mm forward of Back of Kerb (BoK) or seal / pavement edge to maintain drainage and appearance.
km
(RM512)
- **Grass and Weed Control**
Maintain growth around road furniture, on paving over kerb and channel, along fence lines and on the road pavement.
km
(RM513)
- **Tree and Shrub Management**
Maintenance of roadside areas, including brush cutting, foliage trimming, use of herbicides, removal of vegetation and tree and shrub plantations.
(RM515)
- **Noxious Weed Control**
Control of noxious weed infestation.
m2
(RM517)

OPERATIONAL SERVICING

(RM800 SERIES OF STANDARD JOBS)

- **Litter Control**
Collection and removal of litter from within the road reserve
km
(RM822)

Level: **G2-NW (Noise Wall)**

This level of prequalification is required for a Company to undertake noise wall construction works.

Applicants seeking G2-NW prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past noise wall construction activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the specification listed in **Standard Section 765 Noise Attenuation Walls** and in the RM Series of the specification listed in **Standard Section 750 Routine Maintenance** (including relevant **Sections 173, 204, 610, 630, 631, 685 and 686** where applicable)

Job activity characteristics include but is not limited to the following:

CONSTRUCTION AND INSTALLATION OF NOISE WALLS

(SECTION 765)

- Set Out of Noise Wall
 - Boring of Post Holes
 - Excavation / Construction of Foundations
 - Installation of Posts
 - Installation of Panels (concrete / transparent / plywood / other)
 - Doors
 - Preservative Treatments
 - Fire Resistance
 - Coatings (anti-graffiti / decorative)
-

OTHER MATTERS

- Traffic management
- Services (underground)
- Subcontractors / consultants
- Stakeholder engagement
- Cultural Heritage & Environment

ROUTINE MAINTENANCE (SECTION 750)

- RM619 Realignment, replacement or repair of fencing
(Sections 750.C11(c) and 750.H01)

Level:	G2-RSA (Road Surfacing Asphalt)
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This level of prequalification is required for a Company to undertake road surfacing asphalt works.

Applicants seeking G2-RSA prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant large past road surfacing asphalt activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the specifications listed in **Standard Sections 402, 404, 405, 407, 417, 418, 421, 422 and 750.**

Job activity characteristics include but is not limited to the following:

ASPHALTING WORKS

(SECTIONS 402, 404, 405, 407, 417, 418, 421 & 422)

- Use of specialised asphalting equipment to cover significant asphalting operations to perform long lengths of asphalt paving operations as well as intersection works.
- Experience in significant long runs of asphalting jobs along the arterial road network or highway and at major intersections with high traffic volumes.

WORK ASSOCIATED WITH THE SUPPLY OF ASPHALT

- Dense Graded Asphalt
Eg asphalt Types L, N, V and H series mixes used for wearing courses, and Type S series mixes used as structural mixes for intermediate and base courses
(Section 407)
 - Reclaimed Asphalt Pavement (RAP)
Including RAP management plan and Inspection and Test Plan (ITP)
(Section 407.12-13)
 - Red asphalt
(Section 407.14 & 407.30i)
 - Stone Mastic Asphalt
(Section 404)
 - Regulation Gap Graded Asphalt
(Section 405)
 - Open Graded Asphalt
(Section 417)
 - High Modulus Asphalt (EME2)
(Section 418)
 - High Binder Crumb Rubber Asphalt
(Section 421)
 - Light Traffic Crumb Rubber Asphalt
(Section 422)
-

WORK ASSOCIATED WITH THE PACEMENT OF ASPHALT

- Removal of pavement by cold planning
including chases cut into the existing pavement at the limits of work
(Section 402 & 407.21e)
- Provision of an asphalt quality plan
that addresses the requirements for supply and placing of the asphalt
(Section 407.04)
- Raising or lowering of manhole and valve covers
to the new surface level
(Section 407.18 & 407.30d)
- Tack coating
to all asphalt, concrete or sprayed seals on which asphalt is to be placed
(Section 407.08d & 407.19)
- Cold weather placement of asphalt
where management plan is approved by the Superintendent
(Section 407.17)
- Cold and Hot joints
including drawings showing the location of longitudinal joints of asphalt layers in respect to
the traffic lane lines
(Section 407.21 & 407.29)
- Hot applied bituminous crack sealing
at the wearing surface where the new and existing pavement join
(Section 407.21cii)
- Treatment of exposed edges
with temporary ramps / wedges of dense graded or cold mixed asphalt, prior to opening to
traffic
(Section 407.21f)
- Regulating course
of asphalt for correction of longitudinal and transverse pavement shape
(Section 407.24)
- Paving of asphalt
including compaction, testing and conformance with shape, location, alignment & width
Eg less than 300T (on a procedural basis) or greater than 300T (on a test lot basis)
(Section 407.25-29)
- Ride quality performance
for pavement construction
(Section 180)

ROUTINE MAINTENANCE - Intervention and Rectification Standards (SECTION 750)

STRUCTURES

(RM700 SERIES OF STANDARD JOBS)

- Running or wearing surface repairs
Repair asphaltic/granular surface
(RM711)

Level: G2-RSS (Road Surfacing Sprayed Sealing)

This level of prequalification is required for a Company to undertake road surfacing sprayed (or slurry) sealing works.

Applicants seeking G2-RSS prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant large past road surfacing sprayed (or slurry) sealing activities that contain the characteristics of the required VicRoads 'standards of performance' detailed in the specifications listed in **Standard Sections 310, 408, 427, 750, 801 and 831**.

Job activity characteristics include but is not limited to the following:

SPRAYED & SLURRY SURFACING WORKS
(SECTIONS 310, 408, 427, 801 and 831)

- Use of specialised sprayed/slurry sealing equipment to cover significant bituminous surfacing operations to perform long lengths of sealing operations as well as intersection works.
- Experience in significant long runs of sealing jobs along the arterial road network or highway and at intersections suitable for sprayed sealing.

WORK ASSOCIATED WITH THE SUPPLY OF MATERIAL / PRODUCT

- Class 170 Bitumen
Section 408.08 (a)
- Bitumen Emulsion
Section 408.08 (b)
- Cutback Bitumen
Section 408.08 (c)
- Polymer Modified Binder (PMB)
Section 408.08 (d)
- Aggregate Precoating Material
Section 408.09 (b)
- Crumb Rubber
Section 408.09 (c)
- Cutter
Section 408.09 (d)
- Geotextile Fabric
Section 408.09 (e)
- Use of a recycled or an alternate sourced type of aggregate (not from an accredited quarry) with approved durability classifications, hardness values and friction ratings
Section 408.11 (a)
- Plant precoated aggregate
Section 408.11 (b)
- Field precoated aggregate
Section 408.11 (b)
- Bituminous slurry with polymer modified binder (micro-surfacing)
Section 427

WORK ASSOCIATED WITH THE TREATMENT TYPE

- Prime Only
Section 408.10 & 408.19
- Initial Seal
Section 408.10 & 408.19

- Prime and Seal
Section 408.10 & 408.19
- Final Seal
Section 408.10 & 408.19
- Reseal
Section 408.10 & 408.19
- Surface Enrichment
Section 408.15 (b) & 408.19

WORK ASSOCIATED WITH THE TREATMENT DESCRIPTION

- Conventional
Section 408.10 & 408.19
- Single/Single High Stress Seal
Section 408.10 & 408.19
- Double/Double High Stress Seal
Section 408.10 & 408.19
- Extreme Stress Seal
Section 408.10 & 408.19
- Strain Alleviating Membrane
Section 408.10 & 408.19
- Strain Alleviating Membrane Interlayer
Section 408.10 & 408.19
- Geotextile Reinforced Seal
Section 408.10, 408.13 (c) & 408.19
- Fibreglass Reinforced Seal
Section 408.19
- Slurry Surfacing (micro-surfacing)
Section 427

WORK ASSOCIATED WITH THE APPLICATION OF SURFACING

- Periodic Resurfacing
Including preliminary inspection that road is fit and ready for resurfacing, or requires patching and other preparatory works prior to resurfacing
Section 408.4
- Construction Projects
Including preliminary inspection that pavement surface is fit and ready for surfacing
Section 408.4 & Section 310
- Use of stacksites
for stockpiling of aggregate
Section 408.12
- Design Rates of Application
Section 408.13 (a)
- Sweeping of road surface
prior to application of a sprayed or slurry treatment
Section 408.13 (i) & 427.11
- Protection of road furniture
including manhole covers, entry pits and valve covers
Section 427.12
- Tack coating of concrete surfaces
prior to placing slurry surfacing
Section 427.16
- Surface Pre-treatment
Section 408.13 (b), 408.15 & 408.19

- Application of bituminous material
Section 408.07, 408.13 (d) & 408.15
- Aggregate Spreading
Section 408.13 (e) & 408.15
- Forward Aggregate Spreading
Section 408.13 (f)
- Rolling of Aggregate
Section 408.13 (h)
- Remove & disposal of all loose aggregate
Section 408.13 (i) & 408.14
- Rut Filling course (micro-surfacing)
Section 427.15
- Regulating course (micro-surfacing)
Section 427.17
- Wearing course (micro-surfacing)
Section 427.18 & 427.20
- Remove & disposal of all surplus slurry
and cleaning of road furniture such as kerb & channel
Section 427.21
- Monitoring and maintenance of sprayed & slurry surfaces
including repairs to any failures such as emulsification, flushing, bleeding, fatty areas,
significant areas of bitumen on kerb and channel, excess bitumen without aggregate cover,
aggregate stripping, non-uniform aggregate spreading and streaking of binder
Section 408.16 & 427.22

ROUTINE MAINTENANCE - Intervention and Rectification Standards
(SECTION 750)

SEALED PAVEMENT

(RM100 SERIES OF STANDARD JOBS)

- Low skid resistance due to stripping, bleeding or flushing
Initial intervention to be in accordance with clause 750.G05. Then application of bituminous materials and cover aggregate to treat pavement surface.
(RM114)



Level: G2-SE (Sign Erection – Major)

This level of prequalification is required for a Company to undertake major sign erection works.

Applicants seeking G2-SE prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past major sign erection activities that contain the characteristics of the required VicRoads ‘standards of performance’ detailed in the specifications listed in **Standard Section 760 Erection of sign gantries and high-mast light structures.**

Job activity characteristics include but is not limited to the following:

ERECTION WORKS
(SECTION 760)

- Erection of major signs onto high-mast structures
- Erection of major signs onto cantilevered structures
- Erection of major signs onto overhead gantries
- Erection of major signs onto bridge structures
- Other major sign erection works
(please specify activity)

Level: G2-STW (Surface Texturing – Water)

This level of prequalification is required for a Company to undertake surface texturing works.

Applicants seeking G2-STW prequalification must demonstrate their expertise and capacity in successful completion of a variety of relevant past surface texturing activities using high pressure water that contain the characteristics of the required VicRoads ‘standards of performance’ detailed in the specifications listed in **Standard Section 428 Surface retexturing using high pressure water.**

Job activity characteristics include but is not limited to the following:

SURFACE TEXTURING WORKS
(SECTION 428)

- Surface retexturing using high pressure water
to improve texture of bituminous surfaced roads by removing excess binder from slick, flushed areas
- Removal of unwanted materials from road surfaces using high pressure water
such as petrol, oil, grease, lichen, and other grime
- Permanent removal of redundant linemarking using high pressure water