**Pricing Tables**

Table # **–** Roadworks Items

**Variations in Asphalt Cement in WMA – Bid AC**

The asphalt cement content of mix designs for bidding purposes shall be those shown in Table 1 – Superpave Asphalt Cement Content for Bid Purposes (%), or Bid AC included in the Specifications for Items R3, R6 and R7.

Bidders shall bid the warm mix asphalt item(s) using the content of the PGAC specified and should assume only virgin AC is used when calculating their bid prices for these items.

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| --- | --- | --- | --- | --- | --- |
| Item # | Item Description | Unit of Measurement | Estimated Quantity | Unit Price | Total |
| R1 | Earth Excavation, Grading | cubic metres |  |  |  |
| R2 | Earth Borrow | cubic metres |  |  |  |
| R3 | XX mm Superpave 25.0 Binder Course, PGAC 64-28 XJ, Category ‘C’ Warm Mix Asphalt – Location  | tonnes |  |  |  |
| R3 | XX mm Superpave 25.0 Binder Course, PGAC 64-28 XJ, Category ‘D’ Warm Mix Asphalt – Location | tonnes |  |  |  |
| R4 | Asphalt Binder Course Repair (Provisional) | square metres |  |  |  |
| R5 | Aramid Reinforcing Fibers in WMA – Location | tonnes of WMA |  |  |  |
| R6 | XX mm Superpave 12.5 FCX Surface Course, PGAC 64-28 XJ, Category ‘C’ Warm Mix Asphalt – Location | tonnes |  |  |  |
| R6 | XX mm Superpave 12.5 Stone Mastic Asphalt Surface Course, PGAC 70-28 XJ, Category ‘E’ Warm Mix Asphalt – Location | tonnes |  |  |  |
| R7 | Remove and Replace Miscellaneous Superpave 12.5 PGAC 58-28, Category 'A' Warm Mix Asphalt | square metres |  |  |  |
| R8 | Remove and Replace Asphalt Curb and Gutter  | metres |  |  |  |
| R9 | Remove and Replace Hot Mix Asphalt HL-3HS Surface Course and HL-8 Binder Course | square metres |  |  |  |
| R10 | Geotextile Stabilized Double Chip Seal | square metres |  |  |  |
| R11 | Fog Seal | square metres |  |  |  |
| R12 | XX mm Superpave 12.5 Surface Course, PGAC 58-28, Category ‘C’ Hot Mix Asphalt – Location | square metres |  |  |  |
| R13 | Remove and Replace Miscellaneous Superpave 12.5 PGAC 58-28, Category 'B' Hot Mix Asphalt | square metres |  |  |  |
| R14 | Granular Sealing | square metres |  |  |  |
| R15 | Type III Modified Microsurfacing | square metres |  |  |  |
| R16 | 50 mm Superpave 12.5 Surface Course, PGAC 64-28 XJ, Category ‘D’ (Provisional) | square metres |  |  |  |
| R17 | Tack Coat (Provisional) | square metres |  |  |  |
| R18 | Joint Sealant – Re-Instatement Tape | metres |  |  |  |
| R19 | Joint Sealing Compound | metres |  |  |  |
| R20 | Concrete Sidewalk  | square metres |  |  |  |
| R21 | Tactile Walking Surface Indicator (TWSI) Plates for Concrete Sidewalk Ramps | each |  |  |  |
| R22 | Remove Concrete Sidewalk / Median Island | square metres |  |  |  |
| R23 | Remove Asphalt Sidewalk | square metres |  |  |  |
| R24 | Concrete Curb and Gutter | metres |  |  |  |
| R25 | Remove Concrete Curb and Gutter – All Types | metres |  |  |  |
| R26 | Pipe Subdrains | metres |  |  |  |
| R27 | Adjust Maintenance Holes, Catch Basins and Valve Chambers | each |  |  |  |
| R28 | Replace Frames and Grates for Maintenance Holes, Catch Basins and Valve Chambers | each |  |  |  |
| R29 | Rebuild Maintenance Holes, Catch Basins and Valve Chambers | each |  |  |  |
| R30 | Adjust Water Valves | each |  |  |  |
| R31 | Supply/Replace and Adjust Rectangular Frame with Two-Piece Cover | each |  |  |  |
| R32 | Concrete Slab Raised Median | square metres |  |  |  |
| R33 | Remove Asphalt Pavement – Partial Depth (50 mm)  | square metres |  |  |  |
| R34 | Remove Asphalt Pavement – Full Depth (100 mm) | square metres |  |  |  |
| R35 | Remove Asphalt Pavement – Partial Depth (50 mm) (Provisional) | square metres |  |  |  |
| R36 | Remove Asphalt Pavement at Structures – Partial Depth (40  mm) | square metres |  |  |  |
| R37 | Removal, Preparation and Regrading of Existing Shoulders | metres |  |  |  |
| R38 | Full Depth Granular Base Repair (Provisional) | cubic metres |  |  |  |
| R39 | Full Depth Granular Sub-Base Repair (Provisional) | cubic metres |  |  |  |
| R40 | Restoration of Topsoil and Sod (Provisional) | square metres |  |  |  |
| R41 | Granular ‘A’ Shoulders and Entrances | tonnes |  |  |  |
| R42 | Remove Asphalt Pavement – Partial Depth (40 mm) | square metres |  |  |  |
| R43 | Filter Sock Fiber Rolls – 600 mm | metres |  |  |  |
| R44 | Filter Sock Fiber Roll Check Dams – 600 mm | each |  |  |  |
| R45 | Silt Barrier Socks for Catch Basin Inlet Protection | each |  |  |  |
| R46 | Roadway Ditching – Terra Seeds | square metres |  |  |  |
| R47 | Remove and Replace Driveway Culvert | metres |  |  |  |
| R48 | Disposal of Excavated Ditch Material | cubic metres |  |  |  |
| R49 | Reline Pipe Culvert with Fold and Form HDPE Pipe Liners – Location  | lump sum | 1 |  |  |
| R50 | Reline Pipe Culvert with Snap-Tite HDPE Pipe – Location | lump sum | 1 |  |  |
| R51 | Remove and Replace Pipe Culverts – Location | lump sum | 1 |  |  |
| R52 | Catch Basins - 600 mm x 600 mm  | each |  |  |  |
| R53 | Double Catch Basins - 600 mm x 1200 mm | each |  |  |  |
| R54 | Ditch Inlets - 600 mm x 1200 mm  | each |  |  |  |
| R55 | Maintenance Holes - 1200 mm  | each |  |  |  |
| R56 | Remove and Replace Damaged Concrete Storm Sewer Pipe – Location | metres |  |  |  |
| R57 | Flush and Clean Storm Sewers | metres |  |  |  |
| R58 | Removal of Pipes and Culverts | metres |  |  |  |
| R59 | Storm Sewer - 300 mm Dia. PE Class 320, Bedding, Granular Backfill | metres |  |  |  |
| R59 | Storm Sewer - 500 mm Dia. PE Class 320, Bedding, Granular Backfill | metres |  |  |  |
| R60 | Removal of Three-Cable Guide Rail | metres |  |  |  |
| R61 | Removal of Anchor Blocks | each |  |  |  |
| R62 | Removal of Steel Beam Guide Rail | metres |  |  |  |
| R63 | Removal of Energy Attenuators | each |  |  |  |
| R64 | Supply and Install Steel Beam Guide Rail | metres |  |  |  |
| R64 | Supply and Install Steel Beam Guide Rail with Channel | metres |  |  |  |
| R64 | Supply and Install Steel Beam Guide Rail – Nu-Guard Assembly | metres |  |  |  |
| R64 | Supply and Install Steel Beam Guide Rail – M20 | metres |  |  |  |
| R64 | Supply and Install Steel Beam Guide Rail – M30  | metres |  |  |  |
| R65 | Steel Beam Guide Rail Structure Connections | each |  |  |  |
| R66 | Supply and Install Guide Rail End Treatment – MASH SoftStop Terminal System | each |  |  |  |
| R66 | Supply and Install Guide Rail End Treatment – MASH Sequential Kinking Terminal System | each |  |  |  |
| R66 | Supply and Install Guide Rail End Treatment – Entrances and Intersecting Roadways | each |  |  |  |
| R66 | Supply and Install Guide Rail End Treatment – Leaving End Treatment | each |  |  |  |
| R67 | Removal and Disposal of Winter Sand | tonnes |  |  |  |
| R68 | Hydro-Vac Test Holes (Provisional) | hours |  |  |  |
| R100 | Full-Depth Reclamation with Expanded Asphalt Stabilization | square metres |  |  |  |
| R101 | Corrective Aggregate | tonnes |  |  |  |
| R102 | Performance Graded Asphalt Cement | tonnes |  |  |  |
| R103 | Hydrated Lime | tonnes |  |  |  |
| R104 | Remove and Replace Miscellaneous Hot Mix Asphalt HL-3 | square metres |  |  |  |
| R105 | Removal and Restoration of Interlocking Brick Boulevard | square metres |  |  |  |