Appendix D  Prequalification Work Classes

Class 1  Clearing, Grubbing, Grading, and Draining
Removal of tree stumps, shrubs, modification of the ground surface by cuts and fills, excavating of earth materials, and the placement of drainage structures.

Class 2  Production and Placing of Crushed Materials
Production and placing crushed surfacing materials and gravel.

Class 3  Bituminous Surface Treatment
Placing of crushed materials with asphaltic application.

Class 4  Asphalt Concrete Paving
Production and placing Asphalt Concrete Plant Mix Pavement.

Class 5  Cement Concrete Paving
Production and placing cement concrete pavement.

Class 6  Bridges and Structures
Construction of bridges, walls, and other major structures of timber, steel, and concrete.

Class 7  Buildings
Construction of buildings and related structures within the right-of-way and major reconstruction and remodeling of such buildings.

Class 8  Painting
Painting bridges, buildings, and related structures.

Class 9  Traffic Signals
Installation of traffic signal and control systems.

Class 10  Structural Tile Cleaning
Cleaning tunnels, large buildings, structures, and storage tanks.

Class 11  Guardrail
Construction of a rail secured to uprights and erected as a barrier between or beside lanes of a highway.
Class 12  Pavement Marking (Excluding Painting)
Thermoplastic markings, stripes, bars, symbols, etc. Traffic buttons, lane markers, guide posts.

Class 13  Demolition
Removal of timber, steel, and concrete structures and obstructions.

Class 14  Drilling and Blasting
Controlled blasting of rock and obstructions by means of explosives.

Class 15  Sewers and Water Mains
Draining, pipe jacking, water systems, pumping stations, storm drainage systems, sewer rehabilitation, sewage pumping stations, pressurized lines.

Class 16  Illumination and General Electric
Highway illumination, navigational lighting, wiring, junction boxes, conduit installation.

Class 17  Cement Concrete Curb and Gutter
Sidewalks, spillways, driveways, monument cases and covers, right of way markers, traffic curbs, and gutters.

Class 18  Asphalt Concrete Curb and Gutter
Sidewalks, spillways, driveways, monument cases and covers, right of way markers, traffic curbs, and gutters.

Class 19  Riprap and Rock Walls
Mortar, rubble, and masonry walls, rock retaining walls, and placing of large broken stone on earth surfaces for protection against the action of water.

Class 20  Concrete Structures Except Bridges
Cast-in-place median barrier, prestressing, post-tensioned structures, footings, prefabricated panels and walls, retaining walls and ramps, foundations, rock bolts, and concrete slope protection.

Class 21  Tunnels and Shaft Excavation
Tunnel excavation, rock tunneling, and soft-bore tunneling.

Class 22  Piledriving
Driving concrete, steel, and timber piles.
Appendix D

Class 23  Concrete Surface Treatment
Exposed aggregate, fractured-fin and rope textured finishes, waterproofing concrete surfaces (clear or pigmented sealer)

Class 24  Fencing
Wire and metal fencing, glare screens.

Class 25  Bridge Deck Repair
Bridge expansion joint repair and modification, bridge deck resurfacing and repair.

Class 26  Deck Seal
Waterproof membrane.

Class 27  Signin
Sign structures and signs.

Class 28  Not Used

Class 29  Slurry Diaphragm and Cut-Off Walls
Slurry excavation and the construction of structural concrete walls and slurry cutoff walls.

Class 30  Surveying
Highway construction surveying.

Class 31  Water Distribution and Irrigation
Irrigation systems and heavy duty water distribution.

Class 32  Landscaping
Landscaping irrigation, planting, sodding, seeding, fertilizing, mulching, herbicide application, insecticide application, weed control, mowing, liming, soil binder, topsoil.

Class 33  Engineering
Work other than surveying, including engineering calculations, drawing, and other related work for highway construction.

Class 34  Erosion Control
Seeding, fertilizing, mulching, slope protection, topsoil application, hydroseeding, soil stabilization, soil sampling.
Appendix D

Class 35 Precast Median Barrier
A concrete barrier that is cast and cured in other than its final position used to divide the median of two adjacent highways or temporarily placed to divert traffic in construction zones.

Class 36 Permanent Tie-Back Anchor
Installation of permanent rock and soil anchors, soldier piles, and timber lagging. Soldier pile tieback anchor wall construction.

Class 37 Impact Attenuators
Installation of approved protective systems filled with sand, water, foam, or other substances which prevent errant vehicles from impacting roadside hazards.

Class 38 Paint Striping
Painting bars, letters, symbols, and striping.

Class 39 Wire Mesh Slope Protection
The installation of a zinc-coated steel wire mesh anchored by wire rope and reinforced concrete posts or anchor rods. Used for dampening the effects of rolling rocks onto the highway. Slope sealing, horizontal drains, rock dowels, and rock bolts for slope stabilization.

Class 40 Gabion and Gabion Construction
Construction of walls made with containers of galvanized steel hexagonal wire mesh and filled with stone.

Class 41 Intelligent Transportation Systems (ITS)
Traffic Sensor Systems, Highway Advisory Radios, Environmental Sensing Stations, Variable Message Signs, Non fiber optic based closed circuit television and video systems

Class 42 Electronics-Fiber Optic Based Communications Systems
Design and installation of fiber optic based communication systems.

Class 43 Mechanical
Plumbing work and the installation of heating or air conditioning units.

Class 44 Asbestos Abatement
Asbestos abatement (L&I certified workers).
Appendix D

Class 45  Hazardous Waste Removal
The containment, cleanup, and disposal of toxic materials. Companies seeking this classification shall have full-time personnel with current hazardous waste training (certification).

Class 46  Concrete Restoration
Pavement subseal, cement concrete repair, epoxy coatings, epoxy repair, masonry repair, masonry cleaning, special coatings, epoxy injection, gunite, shotcrete grouting, pavement jacking, gunite repair, and pressure grouting.

Class 47  Concrete Sawing, Coring, and Grooving
Concrete sawing, concrete planning and grooving, bump grinding, joint repair, concrete coring, and rumble strip.

Class 48  Dredging
Excavating underwater materials.

Class 49  Marine Work
Underwater surveillance, testing, repair, subaquatic construction.

Class 50  Ground Modification
Pressure Grouting, blast densification, stone column, jet grouting, compaction, dynamic compaction, soil mixing, gravel drain.

Class 51  Well Drilling
Drilling wells, installing pipe casing, and pumping stations.

Class 52  Sewage Disposal
Hauling and disposing liquid and solid wastes.

Class 53  Traffic Control
Providing piloted traffic control, traffic control labor, and maintenance and protection of traffic.

Class 54  Railroad Construction
Construction of railroad subgrade, placing of ballast, ties, and track and other items related to railroad work.

Class 55  Steel Fabrication
Welding of steel members, heat straightening steel.
Appendix D

Class 56  Street Cleaning
Street sweeping with self-propelled sweeping equipment.

Class 57  Materials Transporting
Truck hauling.

Class 58  Sand Blasting and Steam Cleaning
Steam cleaning, sand blasting, shot blasting, and water blasting.