



REQUIRED WORK ITEMS FOR BIDDERS  
LETTING April 22, 2011

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CONTRACTOR WORK CLASSIFICATIONS:

CODE	DESCRIPTION
15*	CULVERTS
37*	TRAFFIC CONTROL
A	GRADE AND DRAIN
B	PORTLAND CEMENT CONCRETE PAVING
C	ASPHALT PAVING
C1	ASPHALT PAVING OPTION B
C2	ASPHALT PAVING OPTION A
CO01	STAKING
CO02	FUEL SUPPLIER
CO03	SUPPLIER
E1	BRIDGES NOT MORE THAN 70 FT. CLEAR SPAN
E2	BRIDGES NOT MORE THAN 100 FT. CLEAR SPAN
E3	BRIDGES 100 FT. CLEAR SPAN AND OVER
E4	DEMOLITION OF MAJOR BRIDGES
E5	BRIDGES OVER NAVIGABLE STREAMS
E5*	BRIDGES OVER NAVIGABLE STREAMS
F	SIGNS
G	LIGHTING
H	LANDSCAPING
I01	CLEARING AND GRUBBING
I02	DITCHING AND SHOULDERING
I03	BRIDGE APPROACHES
I04	GUARD RAILS
I05	FENCING
I06	SEEDING AND SODDING
I07	DENSE GRADED AGGREGATE BASE CONSTRUCTION
I08	CEMENT CONCRETE BASE CONSTRUCTION
I09	SOIL CEMENT BASE CONSTRUCTION
I10	PLANT MIX BANK GRAVEL BASE CONSTRUCTION
I11	CURB AND GUTTER
I12	SIDEWALK
I13	ENTRANCE PAVEMENT
I14	PAVED DITCH
I15	CULVERTS
I16	BRIDGE REPAIR
I17	BRIDGE DECK REPAIR
I18	BRIDGE PAINTING
I18A	BRIDGE PAINTING
I18B	BRIDGE PAINTING
I18C	BRIDGE PAINTING
I19	STEEL ERECTION
I20	TIEING STEEL REINFORCEMENT
I21	FURNISH AND DRIVE PILING
I22	DREDGING
I23	HYDRAULIC EMBANKMENT CONSTRUCTION
I24	STORM DRAINAGE & STORM SEWER
I25	SLURRY SEAL
I26	BUILDINGS AND RELATED CONSTRUCTION
I27	DEMOLITION
I28	CONCRETE REPAIRS
I29	RIGHT OF WAY MOWING
I30	TRAFFIC SIGNALS
I31	PAVEMENT STRIPING
I32	PAVEMENT MARKERS
I33	UTILITIES
I34	FIBER OPTIC CABLE INSTALLATION
I35	PERMANENT ANCHORED TIEBACK WALLS
I36	TREE TRIMMING & BRUSH REMOVAL
I37	TRAFFIC CONTROL
I38	BITUMINOUS MILLING & TEXTURING
I39	GROUTING FOR GROUND IMPROVEMENTS
I40	DRILL AND PLACE RAIL
I41	BARRIER WALLS
I42	HYDRODEMOLITION OF BRIDGE DECKS
I43	BREAKING AND SEATING
I44	INTEGRATED TRAFFIC MANAGEMENT SYSTEMS
I45	DRILLING OF HORIZONTAL DRAINS
I46	WATERPROOFING

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I47 EPOXY COATING  
I48 DRILLED CAISSON FOUNDATIONS  
I49 TUNNELS  
I50 REMOVAL AND PLACEMENT OF PROJECT MATERIA  
I51 CONCRETE SAWING  
I52 DIAMOND GRINDING  
I53 TELECOMMUNICATION CONSTRUCTION  
I54 ROOFING  
I55 CONCRETE GRINDING  
I56 SALT STORAGE SHEDS  
I57 EDGE DRAINS  
I58 VERTICAL DRILLING  
I59 COVERED TIMBER BRIDGES  
I60 HYDRAULIC JACKING  
I61 SPECIAL ENGINEERED FILLS  
I62 PAINTING OF BUILDINGS  
I63 UNDERGROUND TANK REMOVAL  
I64 ASBESTOS REMOVAL  
I65 SHORING  
I66 ROCK BLASTING  
I67 GUNITE/SHOTCRETE  
I68 TRENCHING  
I69 STEEL PIPE  
I70 TUNNEL LINER  
I71 STRUCTURAL PLATE PIPE  
I72 BIN-TYPE RETAINING WALLS  
I73 UNDERDRAINS  
I74 SWEEPING  
I75 CATCH BASIN CLEANING  
I76 JET RODDING  
I77 POWER WASHING  
I78 SURFACE PLANING AND TEXTURING  
I79 GRINDING AND JOINT SEALING  
I80 CAISSONS  
I81 SLURRY DIAPHRAM WALLS  
I82 SHEETING PILING AND SHORING  
I83 MAJOR BRIDGE FOUNDATIONS  
I84 WICK DRAINS  
I85 PAVEMENT GRINDING AND GROOVING  
I86 SAWING & SEALING OF CRACKS & JOINTS  
I87 CRACK INJECTION  
I88 ROCK BOLTING  
I89 PNEUMATIC BLANKET  
I90 GUNITE POOLS  
I91 EPOXY INJECTION & REPAIRS  
I92 AUTOMATIC SPRINKLER SYSTEMS INSTALLATION  
I93 RAILROAD TRACK CONSTRUCTION & REPAIR  
I94 CONCRETE JOINT REPAIR  
I95 WALLCOVERING  
I96 DRILLED SHAFTS  
I97 VIBRO COMPACTION  
I98 STONE COLUMNS  
I99 DEEP DYNAMIC COMPACTION  
J01 COMPACTION GROUTING  
J02 SLURRY WALLS  
J03 CHEMICAL GROUTING  
J04 CONSOLIDATION GROUTING  
J05 LIME INJECTION  
J06 MINI PILES  
J07 DAMS AND RESERVOIRS  
J08 SLAB JACKING  
J09 HYDRO DEMOLITION  
J10 SHOTCRETE  
J11 STRAIGHTENING STRUCTURAL STEEL  
J12 CORE DRILLING  
J13 REHABILITATION OF STORM DRAINAGE AND STO  
J14 CHIP AND SEAL  
J15 POLYURETHANE CONCRETE LIFTING  
J16 RETAINING WALLS  
J17 AUGER CAST PILING  
J18 HEATING AND AIR CONDITIONING INSTALLATIO  
J19 INSTALLATION OF ROADWAY SENSORS AND COUN  
J20 JET GROUTING

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J21 PRESSURE GROUTING  
J22 UNDERSEALING & FILLING VOIDS  
J23 WELLS  
J24 GROUND FREEZING  
J25 RETRO-REFLECTIVITY ANALYSIS  
J26 PIPELINE CONSTRUCTION  
J27 INTERIOR - MILLWORK  
J28 EXPANSION JOINTS  
J29 JOINT SEALING  
J30 CONCRETE HEADWALLS  
J31 GRINDING AND MILLING  
J32 IRRIGATION INSTALLATION  
J33 GROUND IN RUMBLE STRIPS  
J34 FLOORCOVERING  
J35 WINDOW TREATMENT & AWNINGS  
J36 SEALCOATING  
J39 DRILLED AND UNDERREAMED PIERS  
J40 LIME & CEMENT ROAD BED SOIL STABILIZATIO  
J41 WETLAND MITIGATION TREE PLANTING  
J42 WELDING  
J43 GLASS INSTALLATION AND GLAZING  
J44 MECHANICAL  
J45 INSTALLING OVERHEAD DOORS  
J46 PNEUMATIC BACKSTOWING  
J47 MACHINE PREP. OF EXISTING SLAB  
J48 CRASH CUSHIONS  
J49 DECORATIVE PAVERS  
J50 MUDJACKING  
J51 VIDEO PIPE INSPECTION & CLEANING  
J52 RAILROAD SIDING CONSTRUCTION & REPAIR  
J53 COLD MILLING  
J54 UNDERWATER CONSTRUCTION  
J55 ROAD PLANING AND SURFACE REMOVAL  
J56 STAY IN PLACE BRIDGE FORMS  
J57 CRACK SEALING  
J58 SEALCOATING  
J59 FERTILIZATION  
J60 EMBANKMENT IN PLACE  
J61 RALUMAC  
J62 MASONRY COATING  
J63 ROADWAY WEATHER MONITORING EQUIPMENT INS  
J64 ASPHALT PLANING AND SCARIFICATION  
J65 BORING & TUNNELING  
J66 HERBICIDE SPRAYING AND BRUSH CONTROL  
J67 LAW ENFORCEMENT OFFICER  
J68 ROCKFALL CONTAINMENT  
J69 SOIL STABILIZATION  
J70 PRECAST PAVEMENTS  
J71 GEOTECHNICAL DRILLING  
J72 STONE VENEER  
J73 PRECAST PANEL WALL ERECTION  
J74 JOINT ADHESIVE  
J75 POLYMER BRIDGE OVERLAY  
J76 SOIL NAILING  
J77 GABION BASKETS  
J78 MASONRY  
J79 LANDSCAPE MULCH  
J80 PAVEMENT STRIPING REMOVAL  
J81 CONCRETE PATCHING  
J82 CARBON FIBER BRIDGE WRAP  
J83 STREAM RESTORATION MITIGATION  
J84 LANDSCAPE MAINTENANCE  
J85 LANDSCAPE SITE PREPARATION  
J86 ASPHALT REPAIRS  
J87 VIDEO & LASER PIPELINE INSPECTION