



Maine Turnpike Authority Schedule of Items

WEST GARDINER BARRIER TOLL PLAZA OPEN ROAD TOLLING CONVERSION (MM 100.2)

Item No.	Description	Quantity	UOM
202.15	Removing Existing Manhole or Catch Basin	6.00	EA
202.17	Removing Existing Structural Concrete	1.00	LS
202.202	Removing Pavement Surface	9,500.00	SY
203.2	Common Excavation	3,500.00	CY
203.241	Common Borrow, Truck Measure	3,550.00	CY
203.25	Granular Borrow	350.00	CY
205.51	Widening of Existing Shoulder, Plan Quantity	2,000.00	LF
206.08	Structural Earth Excavation – Major Structures	141.00	CY
304.09	Aggregate Base Course - Crushed	1,220.00	CY
304.1	Aggregate Subbase Course - Gravel	1,350.00	CY
403.207	Hot Mix Asphalt, 19.0 mm Nominal Maximum Size	2,700.00	TON
403.208	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size, Surface	140.00	TON
403.2083	Hot Mix Asphalt, 12.5 mm (Polymer Modified)	1,450.00	TON
403.209	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size (sidewalks, drives, islands & incidentals)	500.00	TON
403.211	Hot Mix Asphalt (shimming)	280.00	TON
403.213	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size, Base	930.00	TON
409.15	Bituminous Tack Coat, Applied	2,750.00	GAL
419.3	Sawing Bituminous Pavement	4,000.00	LF
424.323	Asphalt Rubber Fiber Crack Sealer - Applied	950.00	LB
459.061	Bituminous Concrete Waterway, Type II	2.00	EA
470.081	Berm Dropoff Correction – Grindings, Non-Guardrail Areas	3,600.00	TON
502.231	Structural Concrete, Space Frame Pedestals	30.00	CY
502.261	Structural Concrete, Grade Beams and ORT Slabs	205.00	CY
502.262	Structural Concrete, Pavement Slabs	175.00	CY
502.263	Structural Concrete, Plaza Islands and Slab Infill Concrete	93.00	CY
502.264	Structural Concrete, Departure Slab	46.00	CY
503.14	Epoxy-Coated Reinforcing Steel, Fabricated and Delivered	19,200.00	LB
503.15	Epoxy-Coated Reinforcing Steel, Placing	19,200.00	LB
503.18	Glass Fiber Reinforced Polymer (GFRP) Reinforcing Bars, Fabricated and Delivered	42,600.00	LB
503.19	Glass Fiber Reinforced Polymer (GFRP) Reinforcing Bars, Placing	42,600.00	LB
503.9	Synthetic Fiber Reinforcement	1,100.00	LB
504.8	Space Frame Canopy, Fabricated and Delivered	1.00	LS
504.81	Space Frame Canopy, Erection	1.00	LS
504.9	Steel Post Support System	1.00	LS
504.91	Mounting Bracket Assemblies	1.00	LS
506.14	Field Painting of Existing Steel – Canopy Supports	1.00	LS



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506.15	Shop Coating of New Steel	1.00	LS
506.17	Surface Preparation of Existing Steel – Canopy Supports	1.00	LS
506.18	Containment System and Pollution Control Measures	1.00	LS
506.191	Disposal of Hazardous or Toxic Material	1.00	LS
508.14	High Performance Waterproofing Membrane	1.00	LS
511.091	Temporary Earth Support Systems	1.00	LS
515.202	Clear Protective Coating for Concrete Surfaces	1,450.00	SY
515.23	Epoxy Overlay	115.00	SY
518.64	Concrete Slab Crack Repairs	100.00	LF
518.81	Partial Depth Concrete Slab Repairs Type I	2,400.00	SF
518.82	Partial Depth Concrete Slab Repairs Type II	1,300.00	SF
518.83	Full Depth Concrete Slab Repairs	250.00	SF
526.306	Temporary Concrete Barrier Type I - Supplied by Authority	1.00	LS
526.351	Median Barrier Type I - Precast	930.00	LF
526.3511	Median Barrier Type IA - Precast	1,350.00	LF
526.3512	Median Barrier Type IB - Precast	126.00	LF
526.3513	Median Barrier Type IC - Cast-in-Place	40.00	LF
526.352	Median Barrier Type II - Cast-in-Place	200.00	LF
526.353	Median Barrier Type III - Precast	174.00	LF
526.361	Median Barrier Transition Type I - Precast	4.00	EA
526.362	Median Barrier Transition Type II - Precast	2.00	EA
527.305	Energy Absorbing System (CAT) - Remove and Stack	2.00	EA
527.306	Center Barrier Crash Attenuator (FasTRACC)	2.00	EA
527.341	Work Zone Crash Cushions - TL-3	6.00	UNIT
602.3	Flowable Concrete Fill	5.00	CY
603.155	12 inch Reinforced Concrete Pipe - Class III	710.00	LF
603.165	15 inch Reinforced Concrete Pipe - Class III	330.00	LF
603.175	18 inch Reinforced Concrete Pipe - Class III	400.00	LF
603.195	24 inch Reinforced Concrete Pipe - Class III	24.00	LF
603.28	Concrete Collar for Reinforced Concrete Pipe	4.00	EA
604.09	Catch Basin Type B1	29.80	EA
604.18	Adjusting Manhole or Catch Basin to Grade	3.00	EA
604.184	Rebuild Catch Basin to Grade - Type II	2.00	EA
604.186	Rebuild Catch Basin to Grade - Type IV	1.00	EA
604.26	Catch Basin Type B5	2.40	EA
606.1723	Bridge Transition - Type III	2.00	EA
606.1724	Bridge Transition - Type III, Modified	2.00	EA



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606.178	Guardrail Beam	50.00	LF
606.24	Guardrail Type 3d - Single Rail	925.00	LF
606.2401	Guardrail Type 3d - Double Rail	50.00	LF
606.278	Terminal End - Anchored End	6.00	EA
606.353	Delineator Post	40.00	EA
606.354	Delineator Post - Remove and Reset	10.00	EA
606.3606	Guardrail - Remove, Modify and Reset, Double Rail	150.00	LF
606.3631	Guardrail - Remove, Stack and Dispose	150.00	LF
606.471	Single Offset Block - W-Beam	50.00	EA
606.48	Single Galvanized Steel Post	10.00	EA
606.65	Guardrail Thrie Beam - Single Rail	900.00	LF
606.66	Terminal End Thrie Beam	2.00	EA
606.701	Asymmetrical Thrie Beam Transition	2.00	EA
606.754	Widen Shoulder for Guardrail 350 Flared Terminal	4.00	EA
606.8	Guardrail 350 FLEAT Terminal	4.00	EA
607.4	Chain Link Fence - 3' High	400.00	LF
607.41	Post Assembly for Sign or Chain Link Fence	56.00	EA
609.191	Concrete Curb Type 2	48.00	LF
610.08	Plain Riprap	10.00	CY
610.181	Temporary Stone Check Dam	10.00	CY
613.319	Erosion Control Blanket	3,600.00	SY
615.07	Loam	620.00	CY
618.1411	Seeding Method Number 3, Plan Quantity	51.00	UNIT
619.1201	Mulch, Plan Quantity	51.00	UNIT
619.1202	Temporary Mulch	1.00	LS
620.58	Erosion Control Geotextile	20.00	SY
626.11	Precast Concrete Junction Box	12.00	EA
626.31	18 Inch Foundation	2.00	EA
626.311	18-Inch Diameter Drilled Shaft	78.00	LF
626.32	24 Inch Foundation	24.00	EA
626.3321	36-Inch Diameter Drilled Shaft	126.00	LF
626.3322	36-Inch Diameter Drilled Shaft - Rock Socket	48.00	LF
627.681	Temporary 6 Inch Painted Pavement Marking Line - Yellow or White	10,800.00	LF
627.77	Removing Existing Pavement Marking	5,700.00	SF
627.812	Temporary Raised Pavement Markers	410.00	EA
629.05	Hand Labor, Straight Time	160.00	HR
631.1	Air Compressor (including operator)	100.00	HR



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631.11	Air Tool (including operator)	100.00	HR
631.12	All Purpose Excavator (including operator)	80.00	HR
631.171	Truck - small (including operator)	80.00	HR
631.32	Culvert Cleaner (including operators)	10.00	HR
631.36	Foreman	100.00	HR
631.5	Jackhammer (air tool including operator)	160.00	HR
631.51	Bucket Truck	160.00	HR
631.52	Scissor Lift	160.00	HR
631.53	Electrician	200.00	HR
631.54	Electrician's Apprentice	200.00	HR
634.175	Replacement LED Fixture	11.00	EA
634.208	Remove and Reset Light Standard	12.00	EA
639.191	Field Office, Type B	1.00	EA
643.711	Lane Use Signal Modification	4.00	EA
645.105	Remove and Stack Sign	69.00	EA
645.107	Remove and Stack Canopy Mounted Sign	4.00	EA
645.121	Overhead Guide Sign: (Sta. 5107+00)	1.00	LS
645.122	Overhead Guide Sign: (Sta. 5125+00)	1.00	LS
645.131	Bridge Overpass-Mounted Guide Sign: (Sta. 5057+18)	1.00	LS
645.1311	Bridge Overpass-Mounted Guide Sign: (Sta. 5057+18)	1.00	LS
645.132	Bridge Overpass-Mounted Guide Sign: (Sta. 5195+84)	1.00	LS
645.1321	Bridge Overpass-Mounted Guide Sign: (Sta. 5195+84)	1.00	LS
645.151	Cantilever Guide Sign: (Sta. 5080+50)	1.00	LS
645.152	Cantilever Guide Sign: (Sta. 5097+75)	1.00	LS
645.153	Cantilever Guide Sign: (Sta. 5134+00)	1.00	LS
645.154	Cantilever Guide Sign: (Sta. 5152+00)	1.00	LS
645.155	Variable Speed Limit Sign	2.00	EA
645.161	Breakaway Device Single Pole	2.00	EA
645.162	Breakaway Device Multi Pole	6.00	EA
645.251	Roadside Guide Signs, Type I	450.00	SF
645.271	Regulatory, Warning, Confirmation and Route Assembly Sign, Type I	420.00	SF
645.289	Steel H-Beam Poles	4,200.00	LB
645.501	Remove and Reset Mainline Sign No. 1	1.00	LS
645.502	Remove and Reset Mainline Sign No. 2	1.00	LS
645.503	Remove and Reset Mainline Sign No. 3	1.00	LS
645.504	Remove and Reset Mainline Sign No. 4	1.00	LS
645.505	Remove and Reset Mainline Sign No. 5	1.00	LS



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Item No.	Description	Quantity	UOM
645.506	Remove and Reset Mainline Sign No. 6	1.00	LS
645.507	Remove and Reset Mainline Sign No. 7	1.00	LS
652.3	Flashing Arrow	4.00	EA
652.301	Flashing Beacon - Solar Powered	2.00	EA
652.312	Type III Barricades	12.00	EA
652.33	Drum	470.00	EA
652.34	Cone	50.00	EA
652.35	Construction Signs	2,100.00	SF
652.361	Maintenance of Traffic Control Devices	1.00	LS
652.38	Flaggers	80.00	HR
652.41	Portable-Changeable Message Sign	2.00	EA
652.45	Truck Mounted Attenuator	60.00	CD
655.01	Installation of ORT Controller Cabinet	2.00	EA
655.012	Installation of Cash Lane Controller Cabinet	4.00	EA
655.02	DVAS Mount Installation	8.00	EA
655.03	VCARS Mount Installation	12.00	EA
655.04	Installation of Sensor Loops	1.00	LS
655.05	Installation of AVI Antennas	10.00	EA
655.06	Installation of AVI Readers	2.00	EA
655.07	Traffic Control Pedestal Preparation Work	4.00	EA
655.08	#2/0 Wire for UPS re-wiring	200.00	LF
655.09	Armor Cable - 10/3	300.00	LF
655.1	#4 AWG Wire	450.00	LF
655.101	#6 AWG Wire	7,100.00	LF
655.11	#10 AWG Wire	2,600.00	LF
655.12	#12 AWG Wire	15,900.00	LF
655.13	#14 AWG Wire	6,000.00	LF
655.14	4pr/24 (Category 5e) Cable	15,700.00	LF
655.15	LMR 400 Cable	1,100.00	LF
655.16	Fiber Optic Cable – 6 Fiber	2,700.00	LF
655.17	IVIS Homerun Loop Cable (IMSA 50-2 #16)	4,200.00	LF
655.18	Half Diamond Loop Wire (#16 XHHW or XLP Stranded Wire)	400.00	LF
655.2	1 1/2" Schedule 40 PVC Conduit	100.00	LF
655.201	3" Schedule 40 PVC Conduit	100.00	LF
655.202	4" Schedule 40 PVC Conduit	50.00	LF
655.2021	1" Schedule 80 PVC Conduit	100.00	LF
655.203	1 1/2" Schedule 80 PVC Conduit	950.00	LF



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655.2031	2" Schedule 80 PVC Conduit	2,500.00	LF
655.204	3" Schedule 80 PVC Conduit	1,750.00	LF
655.205	4" Schedule 80 PVC Conduit	190.00	LF
655.206	1" Galvanized Rigid Metal Conduit	470.00	LF
655.2061	3/4" Galvanized Rigid Metal Conduit	100.00	LF
655.207	1 1/2" Galvanized Rigid Metal Conduit	350.00	LF
655.208	3" Galvanized Rigid Metal Conduit	550.00	LF
655.209	1/2" Liquid Tight Metallic Flexible Conduit	360.00	LF
655.21	3/4" Liquid Tight Metallic Flexible Conduit	270.00	LF
655.2101	1 1/2" Liquid Tight Metallic Flexible Conduit	100.00	LF
655.211	1 1/2" Electrical Metallic Tubing Conduit	30.00	LF
655.212	2" Electrical Metallic Tubing Conduit	150.00	LF
655.213	3" Electrical Metallic Tubing Conduit	180.00	LF
655.214	4" Electrical Metallic Tubing Conduit	40.00	LF
655.215	3/4" Electrical Metallic Tubing Conduit	50.00	LF
655.221	Type A Pull Box Inside	8.00	EA
655.222	Type C Pull Box in Tunnel	4.00	EA
655.223	Type D Pull Box Outdoor Canopy	4.00	EA
655.224	Type E Pull Box Steel In booth	4.00	EA
655.225	Type F Pull Box Outside	4.00	EA
655.3	12" x 12" x 6" Galvanized Junction Box	58.00	EA
655.31	18" x 18" x 6" Galvanized Junction Box	4.00	EA
655.4	24" x 24" x 12" Junction Box	6.00	EA
655.42	36" x 30" x 20" NEMA 4X Cabinet	2.00	EA
655.43	60 AMP Panelboard Cabinet	1.00	EA
655.63	4-inch x 4-inch Plastic NEMA 4R Wireway	12.00	LF
655.64	6-inch x 6-inch Plastic NEMA 4R Wireway	12.00	LF
655.71	Removal of Existing Select Toll Equipment	1.00	LS
655.75	Concrete Encased Conduit	25.00	CY
655.8	Lightning Suppression System	2.00	EA
655.81	Key Switch	4.00	EA
655.82	Duplex Receptacle	8.00	EA
655.83	NEMA L5-30R Receptacle	4.00	EA
655.9	Space Frame Lighting	1.00	LS
655.91	LED Replacement Canopy Light Fixture	12.00	EA
656.5	Baled Hay, in place	50.00	EA
656.6	Temporary Berms	2,100.00	LF



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Item No.	Description	Quantity	UOM
656.62	Temporary Slope Drains	150.00	LF
656.632	30" Temporary Silt Fence	5,900.00	LF
659.1	Mobilization	1.00	LS
800.1	Electrical Demolition	1.00	LS
800.2	Mechanical Demolition	1.00	LS
800.3	Toll Plaza Demolition and Restoration	1.00	LS