



# Maine Turnpike Authority Schedule of Items

## New Gloucester Barrier Toll Plaza Open Road Tolling Conversion

Item No.	Description	Quantity	UOM
202.15	Remove Existing Manhole or Catch Basin	6.00	EA
202.17	Remove Existing Structural Concrete	1.00	LS
202.202	Removing Pavement Surface	6,950.00	SY
203.20	Common Excavation	2,550.00	CY
203.25	Granular Borrow	340.00	CY
205.52	Widening of Existing Shoulder for Truck Turnout	2.00	EA
206.08	Structural Earth Excavation – Major Structures	400.00	CY
211.30	Ditch Excavation	380.00	LF
304.09	Aggregate Base Course - Crushed	910.00	CY
304.10	Aggregate Subbase Course - Gravel	1,350.00	CY
403.207	Hot Mix Asphalt, 19.0 mm Nominal Maximum Size	2,850.00	TON
403.210	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size	1,100.00	TON
403.211	Hot Mix Asphalt (shimming)	210.00	TON
403.213	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size, Base	880.00	TON
409.15	Bituminous Tack Coat, Applied	1,100.00	GAL
419.30	Sawing Bituminous Pavement	3,800.00	LF
502.262	Structural Concrete Plaza Island, Pavement Slab and Pavement Slab Infill Concrete	240.00	CY
502.231	Structural Concrete Space Frame Foundations	119.00	CY
503.14	Epoxy-Coated Reinforcing Steel, Fabricated and Delivered	22,500.00	LB
503.15	Epoxy-Coated Reinforcing Steel, Placing	22,500.00	LB
503.90	Synthetic Fiber Reinforcement	980.00	LB
504.80	Space Frame Canopy, Fabricated and Delivered	2.00	EA
504.81	Space Frame Canopy, Erection	2.00	EA
504.90	Steel Post Support System	1.00	LS
504.91	Mounting Bracket Assemblies	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	584.00	SY
518.64	Concrete Slab Crack Repairs	200.00	LF
518.81	Partial Depth Concrete Slab Repairs Type I	1,310.00	SF
518.82	Partial Depth Concrete Slab Repairs Type II	440.00	SF
518.83	Full Depth Concrete Slab Repairs	320.00	SF
526.306	Temporary Concrete Barrier Type I -Supplied by Authority (4,300 LF)	1.00	LS
526.351	Median Barrier Type I	984.00	LF
526.3511	Median Barrier Type IA	2,428.00	LF
526.352	Median Barrier Type II	200.00	LF



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526.353	Median Barrier Type III	174.00	LF
526.361	Median Barrier Transition Type I	4.00	EA
526.362	Median Barrier Transition Type II	2.00	EA
527.303	Energy Absorbing System (CAT) - Remove and Reset	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	11.00	UNIT
603.155	12 Inch Reinforced Concrete Pipe - Class III	980.00	LF
603.159	12 Inch Culvert Pipe Option III	268.00	LF
603.165	15 Inch Reinforced Concrete Pipe - Class III	400.00	LF
603.175	18 Inch Reinforced Concrete Pipe - Class III	320.00	LF
604.09	Catch Basin Type B1	19.00	EA
604.26	Catch Basin Type B5	17.00	EA
606.1724	Guardrail Transition - Type III	2.00	EA
606.178	Guardrail Beam	137.50	LF
606.24	Guardrail Type 3d - Single Rail	462.50	LF
606.2401	Guardrail Type 3d - Double Rail	275.00	LF
606.278	Terminal End - Anchored End	9.00	EA
606.353	Delineator Post	16.00	EA
606.354	Delineator Post - Remove and Reset	16.00	EA
606.3606	Guardrail - Remove, Modify and Reset, Double Rail	1,250.00	LF
606.3631	Guardrail - Remove and Dispose	137.50	LF
606.471	Single Offset Block - W-Beam	23.00	EA
606.48	Single Galvanized Steel Post	23.00	EA
606.80	Guardrail 350 FLEAT Terminal	5.00	EA
607.40	Chain Link Fence - 3' High	400.00	LF
607.41	Post Assembly for Sign or Chain Link Fence	60.00	EA
610.08	Plain Riprap	9.50	CY
610.181	Temporary Stone Check Dam	15.00	CY
613.319	Erosion Control Blanket	290.00	SY
615.07	Loam	240.00	CY
618.1411	Seeding Method Number 3, Plan Quantity	20.00	Unit
619.1201	Mulch, Plan Quantity	20.00	Unit
619.1202	Temporary Mulch	1.00	LS
620.58	Erosion Control Geotextile	41.00	SY
626.32	24 Inch Foundation	16.00	EA
627.681	Temporary 6 Inch Painted Pavement Marking Line - Yellow or White	9,800.00	LF



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Item No.	Description	Quantity	UOM
627.77	Removing Existing Pavement Marking	4,000.00	SF
629.05	Hand Labor, Straight Time	40.00	HR
631.10	Air Compressor (including operator)	40.00	HR
631.11	Air Tool (including operator)	40.00	HR
631.12	All Purpose Excavator (including operator)	40.00	HR
631.171	Truck - Small (including operator)	40.00	HR
631.32	Culvert Cleaner (including operators)	5.00	HR
631.36	Foreman	40.00	HR
631.50	Jackhammer (Air Tool Including Operator)	40.00	HR
631.51	Bucket Truck	40.00	HR
631.52	Scissor Lift	40.00	HR
631.53	Electrician	60.00	HR
631.54	Electrician's Apprentice	60.00	HR
639.191	Field Office, Type B	1.00	EA
645.105	Remove and Stack Sign	38.00	EA
645.107	Remove and Stack Canopy Mounted Sign	4.00	EA
645.109	Remove and Reset Sign	2.00	EA
645.121	Overhead Guide Sign: (Sta. 3365+60) (Left 25')	1.00	LS
645.122	Overhead Guide Sign: (Sta. 3388+40) (Right 25')	1.00	LS
645.131	Bridge Overpass-Mounted Guide Sign: (Sta. 3400+50)	1.00	LS
645.132	Bridge Overpass-Mounted Guide Sign: (Sta. 3333+25)	1.00	LS
645.151	Cantilever Guide Sign: (Sta. 3312+80)	1.00	LS
645.152	Cantilever Guide Sign: (Sta. 3341+50)	1.00	LS
645.153	Cantilever Guide Sign: (Sta. 3413+00)	1.00	LS
645.154	Cantilever Guide Sign: (Sta. 3437+17)	1.00	LS
645.161	Breakaway Device Single Pole	4.00	EA
645.162	Breakaway Device Multi Pole	12.00	EA
645.251	Roadway Guide Signs, Type 1	410.00	SF
645.271	Regulatory, Warning, Confirmation and Route Marker Assembly Signs, Type I	267.00	SF
645.289	Steel H-Beam Poles	5,300.00	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
645.506	Remove and Reset Mainline Sign No. 6	1.00	LS
645.507	Remove and Reset Mainline Sign No. 7	1.00	LS



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Item No.	Description	Quantity	UOM
645.508	Remove and Reset Mainline Sign No. 8	1.00	LS
652.30	Flashing Arrow	4.00	EA
652.301	Flashing Beacon - Solar Powered	2.00	EA
652.312	Type III Barricades	8.00	EA
652.33	Drum	320.00	EA
652.34	Cone	100.00	EA
652.35	Construction Signs	1,790.00	SF
652.361	Maintenance of Traffic Control Devices	1.00	LS
652.41	Portable-Changeable Message Sign	2.00	EA
655.01	Installation of ORT Controller Cabinet	2.00	EA
655.02	DVAS Mount Installation	2.00	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
655.10	#4 AWG Wire	380.00	LF
655.11	#10 AWG Wire	95.00	LF
655.12	#12 AWG Wire	2,000.00	LF
655.13	#14 AWG Wire	13,100.00	LF
655.14	4pr/24 (Category 5e) Cable	10,400.00	LF
655.15	LMR 400 Cable	1,100.00	LF
655.16	6 Strand Multi-modal Fiber Optic Cable	1,300.00	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)	390.00	LF
655.200	1 1/2" Schedule 40 PVC Conduit	220.00	LF
655.201	3" Schedule 40 PVC Conduit	1,080.00	LF
655.202	4" Schedule 40 PVC Conduit	90.00	LF
655.203	1 1/2" Schedule 80 PVC Conduit	170.00	LF
655.204	3" Schedule 80 PVC Conduit	720.00	LF
655.205	4" Schedule 80 PVC Conduit	86.00	LF
655.206	1" Galvanized Rigid Metal Conduit	300.00	LF
655.207	1 1/2" Galvanized Rigid Metal Conduit	240.00	LF
655.208	3" Galvanized Rigid Metal Conduit	1,080.00	LF
655.209	1/2" Liquid Tight Metallic Flexible Conduit	200.00	LF
655.210	3/4" Liquid Tight Metallic Flexible Conduit	270.00	LF
655.211	1 1/2" Electrical Metallic Tubing Conduit	30.00	LF
655.212	2" Electrical Metallic Tubing Conduit	65.00	LF



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Item No.	Description	Quantity	UOM
655.213	3" Electrical Metallic Tubing Conduit	20.00	LF
655.214	4" Electrical Metallic Tubing Conduit	40.00	LF
655.215	4" x 4" Metal Wireway	50.00	LF
655.216	6" x 6" Metal Wireway	150.00	LF
655.30	12" x 12" x 6" Galvanized Junction Box	50.00	EA
655.40	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
655.70	Concrete Encased Duct Bank	17.00	CY
655.80	Lightning Suppresion System	2.00	EA
655.90	Space Frame Lighting Fixture	16.00	EA
656.50	Baled Hay, in place	50.00	EA
656.60	Temporary Berms	1,000.00	LF
656.62	Temporary Slope Drains	150.00	LF
656.632	30" Temporary Silt Fence	1,070.00	LF
659.10	Mobilization	1.00	LS
800.10	Electrical Demolition	1.00	LS
800.20	Mechanical Demolition	1.00	LS
800.30	Toll Plaza Demolition and Restoration	1.00	LS
205.51	Widening of Existingsg Shoulder, Plan Quantity	1,240.00	LF