

June 21, 2019

Item No.	Description	Unit	Quantity	Price	Total
201.1	CLEARING AND GRUBBING (F)	A	0.80	\$30,000.00	\$24,000.00
202.201	DEMOLISHING BUILDINGS	U	1.00	\$75,000.00	\$75,000.00
202.301	BUILDING ASBESTOS ABATEMENT	U	1.00	\$25,000.00	\$25,000.00
202.302	BUILDING ASBESTOS ABATEMENT	U	1.00	\$25,000.00	\$25,000.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	750.00	\$30.00	\$22,500.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	10.00	\$560.00	\$5,600.00
202.6	CURB REMOVAL FOR SALVAGE	LF	170.00	\$4.50	\$765.00
202.7	REMOVAL OF GUARDRAIL	LF	2,100.00	\$2.50	\$5,250.00
203.1	COMMON EXCAVATION	CY	16,650.00	\$10.00	\$166,500.00
203.11	COMMON EXCAVATION - LRS	CY	4,500.00	\$15.00	\$67,500.00
203.2	ROCK EXCAVATION	CY	240.00	\$50.00	\$12,000.00
203.53	LOW PERMEABILITY FILL (F)	CY	280.00	\$15.00	\$4,200.00
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	4.00	\$1,200.00	\$4,800.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	16,000.00	\$10.00	\$160,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	180.00	\$25.00	\$4,500.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	80.00	\$75.00	\$6,000.00
206.2	ROCK STRUCTURE EXCAVATION	CY	50.00	\$80.00	\$4,000.00
207.1	COMMON CHANNEL EXCAVATION	CY	438.00	\$25.00	\$10,950.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	2,100.00	\$45.00	\$94,500.00
209.4	GRANULAR BACKFILL (GRAV)	CY	190.00	\$50.00	\$9,500.00
214.	FINE GRADING	U	2.00	\$16,100.00	\$32,200.00
304.1	SAND (F)	CY	5,320.00	\$20.00	\$106,400.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	5,690.00	\$40.00	\$227,600.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	5,320.00	\$35.00	\$186,200.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	675.00	\$75.00	\$50,625.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	3,800.00	\$85.00	\$323,000.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	2,060.00	\$105.00	\$216,300.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	360.00	\$125.00	\$45,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,860.00	\$2.00	\$11,720.00
403.6	PAVEMENT JOINT ADHESIVE	LF	40,500.00	\$0.50	\$20,250.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	9,012.00	\$1.50	\$13,518.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	456.00	\$160.00	\$72,960.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	225.00	\$100.00	\$22,500.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,140.00	\$5.00	\$5,700.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,080.00	\$5.00	\$5,400.00
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$6,000,000.00	\$6,000,000.00
503.201	COFFERDAMS	U	3.00	\$24,000.00	\$72,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	3,385.00	\$35.00	\$118,475.00
508.	STRUCTURAL FILL	CY	195.00	\$75.00	\$14,625.00
510.1	PILE DRIVING EQUIPMENT	U	2.00	\$50,000.00	\$100,000.00
510.61	FURNISHING & DRIVING STEEL BEARING PILES	LB	2,076,228.00	\$0.50	\$1,038,114.00
510.65	DRIVING-POINTS FOR STEEL BEARING PILES	EA	231.00	\$180.00	\$41,580.00
510.9	PILE SPLICES	EA	462.00	\$50.00	\$23,100.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	78.00	\$570.00	\$44,460.00
520.1	CONCRETE CLASS A	CY	17.00	\$1,000.00	\$17,000.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	2,686.00	\$1,000.00	\$2,686,000.00
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	986.00	\$600.00	\$591,600.00
520.351	FORM LINER FOR CONCRETE (F)	SY	473.00	\$10.00	\$4,730.00
520.6	CONCRETE CLASS T, FOUNDATION SEAL	CY	3,861.00	\$350.00	\$1,351,350.00
520.70026	CONCRETE BRIDGE DECK (QC/QA)(PANEL OPTION)(F)	CY	3,548.00	\$850.00	\$3,015,800.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	442.00	\$150.00	\$66,300.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	45.00	\$150.00	\$6,750.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	8,125.00	\$25.00	\$203,125.00
541.1	PVC WATERSTOPS, NH TYPE 1 (F)	LF	81.00	\$10.00	\$810.00
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	82.00	\$10.00	\$820.00
541.4	PVC WATERSTOPS, NH TYPE 4 (F)	LF	93.00	\$10.00	\$930.00
544.	REINFORCING STEEL (F)	LB	482,000.00	\$1.25	\$602,500.00
544.1	REINFORCING STEEL (ROADWAY)	LB	100.00	\$2.00	\$200.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,063,063.00	\$1.60	\$1,700,900.80
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	540.00	\$8.25	\$4,455.00
547.	SHEAR CONNECTORS (F)	EA	25,250.00	\$5.25	\$132,562.50
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	25.00	\$1,200.00	\$30,000.00
550.1	STRUCTURAL STEEL (F)	LB	6,336,900.00	\$1.80	\$11,406,420.00
550.2101	BRIDGE SHOES - LLMR	EA	20.00	\$2,500.00	\$50,000.00
561.2001	PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)	LF	53.00	\$1,750.00	\$92,750.00
561.2002	PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)	LF	49.00	\$1,750.00	\$85,750.00

562.1	SILICONE JOINT SEALANT (F)	LF	126.00	\$15.00	\$1,890.00
563.23	BRIDGE RAIL T3	LF	1,532.00	\$135.00	\$206,820.00
563.231	BRIDGE RAIL T3 WITH PROTECTIVE SCREENING	LF	48.00	\$180.00	\$8,640.00
563.233	BRIDGE RAIL T3 WITH SNOW SCREENING	LF	192.00	\$180.00	\$34,560.00
563.24	BRIDGE RAIL T4	LF	1,566.00	\$141.00	\$220,806.00
563.241	BRIDGE RAIL T4 WITH PROTECTIVE SCREENING	LF	48.00	\$205.00	\$9,840.00
563.243	BRIDGE RAIL T4 WITH SNOW SCREENING	LF	192.00	\$205.00	\$39,360.00
564.1	BRIDGE LIGHTING SYSTEM	U	1.00	\$50,000.00	\$50,000.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	2.00	\$5,500.00	\$11,000.00
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2.00	\$6,000.00	\$12,000.00
585.2	STONE FILL, CLASS B	CY	567.00	\$30.00	\$17,010.00
585.3	STONE FILL, CLASS C	CY	200.00	\$40.00	\$8,000.00
585.5	STONE FILL, CLASS E	CY	580.00	\$35.00	\$20,300.00
585.7	STONE FILL, CLASS G	CY	25.00	\$50.00	\$1,250.00
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	3,900.00	\$50.00	\$195,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	2,050.00	\$2.50	\$5,125.00
603.0001	VIDEO INSPECTION	LF	5,710.00	\$2.00	\$11,420.00
603.00215	15" R.C. PIPE, 2000D	LF	1,300.00	\$56.00	\$72,800.00
603.00218	18" R.C. PIPE, 2000D	LF	1,410.00	\$77.00	\$108,570.00
603.00224	24" R.C. PIPE, 2000D	LF	2,250.00	\$220.00	\$495,000.00
603.00230	30" R.C. PIPE, 2000D	LF	640.00	\$115.00	\$73,600.00
603.00236	36" R.C. PIPE, 2000D	LF	130.00	\$150.00	\$19,500.00
603.11248	48" CORR. STEEL PIPE, .079"	LF	60.00	\$300.00	\$18,000.00
604.0007	POLYETHYLENE LINER	EA	44.00	\$200.00	\$8,800.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	35.50	\$2,400.00	\$85,200.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	2.50	\$2,500.00	\$6,250.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	2.50	\$6,000.00	\$15,000.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	15.40	\$3,400.00	\$52,360.00
604.166	CATCH BASINS TYPE F, 6-FOOT DIAMETER	U	2.70	\$3,400.00	\$9,180.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	13.30	\$3,400.00	\$45,220.00
604.9101	OUTLET CONTROL STRUCTURE	U	3.00	\$10,000.00	\$30,000.00
604.921	LEACHING CHAMBER TYPE I	U	2.00	\$1,400.00	\$2,800.00
605.508	8" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	125.00	\$20.00	\$2,500.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.00	\$2,400.00	\$7,200.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00	\$3,000.00	\$12,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	2,025.00	\$25.00	\$50,625.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	3,990.00	\$27.75	\$110,722.50
607.250	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	1,210.00	\$15.00	\$18,150.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	135.00	\$200.00	\$27,000.00
607.72518	18' OPENING DOUBLE GATE, CHAIN LINK ALUM. COATED STEEL FABRIC, 5' HIGH	U	3.00	\$1,800.00	\$5,400.00
608.24	4" CONCRETE SIDEWALK (F)	SY	1,700.00	\$45.00	\$76,500.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	11.00	\$435.00	\$4,785.00
609.01	STRAIGHT GRANITE CURB	LF	6,225.00	\$22.00	\$136,950.00
609.02	CURVED GRANITE CURB	LF	65.00	\$32.00	\$2,080.00
616.101	TRAFFIC SIGNALS	U	1.00	\$175,000.00	\$175,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	250,000.00	\$1.00	\$250,000.00
618.7	FLAGGERS	HR	6,200.00	\$30.00	\$186,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$13,000.00	\$39,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	40.00	\$5.50	\$220.00
621.31	SINGLE DELINEATOR WITH POST	EA	60.00	\$42.00	\$2,520.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$48.00	\$96.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	320.00	\$2.50	\$800.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	94,400.00	\$0.15	\$14,160.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	360.00	\$1.50	\$540.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	210.00	\$6.50	\$1,365.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	390.00	\$8.00	\$3,120.00
641.	LOAM	CY	1,350.00	\$32.00	\$43,200.00
644.82	SALT-TOLERANT GRASS SEED, TYPE 82	LB	37.00	\$50.00	\$1,850.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,000.00	\$2.00	\$2,000.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,000.00	\$5.00	\$10,000.00
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	20.00	\$5.00	\$100.00
645.531	SILT FENCE	LF	5,000.00	\$3.00	\$15,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$7,500.00	\$7,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	2,100.00	\$90.00	\$189,000.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	2.10	\$2,125.00	\$4,462.50
647.1	HUMUS	CY	3,150.00	\$20.00	\$63,000.00
647.29	WETLAND HUMUS	CY	110.00	\$20.00	\$2,200.00
692.	MOBILIZATION	U	1.00	\$2,400,000.00	\$2,400,000.00
698.12	FIELD OFFICE TYPE B	MON	48.00	\$2,100.00	\$100,800.00
698.2	PHYSICAL TESTING LABORATORY	MON	48.00	\$1,000.00	\$48,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT	\$	250,000.00	\$1.00	\$250,000.00

	CONTROL				
990.01	PLANNING CONTINGENCY - ROADWAY	\$	500,000.00	\$1.00	\$500,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	500,000.00	\$1.00	\$500,000.00
1010.15	FUEL ADJUSTMENT	\$	250,000.00	\$1.00	\$250,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	26,965.00	\$1.00	\$26,965.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	214,218.20	\$1.00	\$214,218.20
				Item Total:	\$39,445,375.50

Item No.	Description	Unit	Quantity	Price	Standard
1020.02	INSPECTION - PAINT	\$	10,000.00	\$1.00	\$10,000.00
1020.03	INSPECTION - STEEL	\$	120,000.00	\$1.00	\$120,000.00
1030.	CONSTRUCTION ENGINEERING	\$	2,400,000.00	\$1.00	\$2,400,000.00
				CE & Inspection Total:	\$2,530,000.00

Grand Total: \$41,975,375.50

New Bridge Total: \$42,000,000.00

Existing Bridge Rehab, 040/040 & 042/044

Item No.	Description	Unit	Quantity	Price	Standard
550.1	Structural Steel Repairs, 040/040	LS	1.00	\$1,500,000.00	\$1,500,000.00
550.2	Structural Steel Repairs, 042/044	LS	1.00	\$1,500,000.00	\$1,500,000.00
556.1	Replacement of Existing Paint and Re-Paint Structure, 040/040	LS	1.00	\$2,062,000.00	\$2,062,000.00
556.2	Replacement of Existing Paint and Re-Paint Structure 042/044	LS	1.00	\$1,975,000.00	\$1,975,000.00
	Roadway of Improvements and Narrowing for Multi-Use Trail	LS	1.00	\$1,000,000.00	\$1,000,000.00
				Existing Bridge Total:	\$8,037,000.00
				Existing Bridge Total:	\$8,000,000.00