

# Roadway Recon/Rehab, Lighting, Signalization

## Proposal information table

**Date Generated:** 05/27/2020

**Sections:** 2

**Date Revised:**

**Amendments:** 0

**Call Order:** 001

**Highway Number:**

**Items:** 141

**Counties:** Quay

**Project ID:** 4100832

## Proposal items table

Line	Item	Quantity	Unit	Description
<b>Section 0001: ROADWAY</b>				
0010	107000	1.000	LS	ENVIRONMENTAL COMMITMENTS
0020	201000	1.000	LS	CLEARING AND GRUBBING
0030	203000	25,400.000	C.Y.	UNCLASSIFIED EXCAVATION

0040	203100	1,120.000	C.Y.	BORROW
0050	206000	460.000	C.Y.	UNSUITABLE MATERIAL EXCAVATION
0060	210002	160.000	C.Y.	MAJOR STRUCTURE EXCAVATION
0070	210003	120.000	C.Y.	MAJOR STRUCTURE BACKFILL
0080	303000	22,140.000	TON	BASE COURSE
0090	306100	78,295.000	S.Y.	LIME TREATED SUBGRADE 6"
0100	402460	660.000	TON	HYDRATED LIME
0110	403705	1,050.000	TON	WARM MIX OPEN-GRADED FRICTION COURSE COMPLETE
0120	405000	3,840.000	S.Y.	DETOUR PAVEMENT CONSTRUCTION
0130	407000	49.000	TON	ASPHALT MATERIAL FOR TACK COAT
0140	408100	112.000	TON	PRIME COAT MATERIAL
0150	414000	170,460.000	SYIN	COLD MILLING (ASPHALT)

0160	424003	28,065.000	TON	WMA SP-III COMPLETE
0170	450060	430.000	S.Y.	CONCRETE PAVEMENT-6"
0180	450100	14,120.000	S.Y.	CONCRETE PAVEMENT-10"
0190	452000	16,720.000	L.F.	SEALING CONCRETE PAVEMENT JOINTS
0200	502030	140.000	L.F.	DRILLED SHAFT FOUNDATION 30" DIAMETER
0210	502036	40.000	L.F.	DRILLED SHAFT FOUNDATION 36" DIAMETER
0220	511000	40.000	C.Y.	STRUCTURAL CONCRETE, CLASS A
0230	511210	40.000	S.Y.	STRUCTURAL CONCRETE, CLASS A-6"
0240	514042	115.000	L.F.	CONCRETE BARRIER RAILINGS 42"
0250	515000	149.000	C.Y.	REINF.CONCRETE FOR MINOR STRUCTURES
0260	540060	3,545.000	LB	REINFORCING BARS GRADE 60
0270	541200	8,350.000	LB	STRUCTURAL STEEL FOR MISCELLANEOUS STRUCTURES

0280	570024	278.000	L.F.	24" CULVERT PIPE
0290	570025	1.000	EACH	24" CULVERT PIPE END SECTION
0300	570036	430.000	L.F.	36" CULVERT PIPE
0310	570042	40.000	L.F.	42" CULVERT PIPE
0320	570048	40.000	L.F.	48" CULVERT PIPE
0330	570054	394.000	L.F.	54" CULVERT PIPE
0340	570060	780.000	L.F.	60" CULVERT PIPE
0350	570437	1,218.000	L.F.	24" STORM DRAIN CULVERT PIPE
0360	570461	740.000	L.F.	36" STORM DRAIN CULVERT PIPE
0370	570465	1.000	EACH	36" STORM DRAIN CULVERT PIPE END SECTION
0380	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
0390	601110	37,500.000	S.Y.	REMOVAL OF SURFACING

0400	602000	340.000	C.Y.	RIPRAP CLASS A
0410	602010	170.000	C.Y.	RIPRAP CLASS B
0420	602060	95.000	S.Y.	RIPRAP CLASS G
0430	603100	7.000	ACRE	TEMPORARY SOIL STABILANT
0440	603251	18.000	EACH	DROP INLET PROTECTION TYPE II
0450	603262	6,200.000	L.F.	COMPOSTED MULCH SOCKS
0460	603281	1.000	LS	SWPPP PLAN PREPARATION AND MAINTENANCE
0470	606001	712.500	L.F.	SINGLE FACE W-BEAM GUARDRAIL
0480	606051	10.000	EACH	END TREATMENT TL-3 END TERMINAL
0490	606062	8.000	EACH	TRANSITION METAL BARRIER TO RIGID BARRIER
0500	606542	145.000	L.F.	CONCRETE WALL BARRIER 42"
0510	606610	2,260.000	L.F.	TCWB RETAINED BY THE CONTRACTOR (10')

0520	606619	1,300.000	L.F.	RESETTING OF TCWB (10')
0530	607014	1,520.000	L.F.	WOVEN WIRE FENCE 4'
0540	607024	150.000	L.F.	CHAIN LINK FENCE 4'
0550	607079	225.000	L.F.	PEDESTRIAN/BICYCLE RAILING
0560	607200	300.000	L.F.	REMOVE AND REBUILD BARBED WIRE FENCE
0570	608004	1,960.000	S.Y.	CONCRETE SIDEWALK 4"
0580	608106	860.000	S.Y.	DRIVE PAD 6"
0590	608404	890.000	S.Y.	CONCRETE MEDIAN PAVEMENT 4" (COLORED AND PATTERNED)
0600	609200	115.000	L.F.	HEADER CURB
0610	609318	3,290.000	L.F.	CONCRETE SLOPED CURB AND GUTTER 6" X 18"
0620	609424	2,790.000	L.F.	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6" X 24"
0630	609600	325.000	L.F.	CONCRETE VALLEY GUTTER SPECIAL DESIGN

0640	609636	690.000	L.F.	CONCRETE VALLEY GUTTER 6" X 36"
0650	609650	330.000	L.F.	CONCRETE VALLEY GUTTER 6" X 72"
0660	609686	274.000	L.F.	CONCRETE VALLEY GUTTER 8" X 36"
0670	609698	30.000	L.F.	CONCRETE VALLEY GUTTER 8" X 48"
0680	614012	328.000	L.F.	PIPE CASING 12"
0690	614016	320.000	L.F.	PIPE CASING 16"
0700	614020	70.000	L.F.	PIPE CASING 20"
0710	617000	1.000	LS	VIBRATION MONITORING
0720	618000	1.000	LS	TRAFFIC CONTROL MANAGEMENT
0730	618011	1.000	LS	PUBLIC AWARENESS
0740	621000	1.000	LS	MOBILIZATION
0750	622002	1.000	EACH	FIELD LABORATORY, TYPE II

0760	622100	1.000	EACH	SUPPLEMENTAL FIELD LABORATORY
0770	622110	1.000	EACH	SUPPLEMENTAL HOT-MIX ASPHALT FIELD LABORATORY
0780	623332	16.000	EACH	CURB DROP INLET TYPE II-B, OVER 4'
0790	632000	5.000	ACRE	CLASS A SEEDING
0800	662010	4.000	EACH	MANHOLE TYPE C-6' DIAMETER 0' TO 6' DEPTH
0810	662022	6.000	EACH	MANHOLE TYPE C-6' DIAMETER OVER 6' TO 10' DEPTH
0820	690001	1.000	ALOW	RAILWAY FLAGGING
0830	701000	800.000	S.F.	PANEL SIGNS
0840	701100	1,707.000	L.F.	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS
0850	702610	7.000	EACH	PORTABLE CHANGEABLE MESSAGE SIGN
0860	702810	1.000	LS	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION
0870	703205	378.000	EACH	TUBULAR FLEXIBLE TRAFFIC MARKER



0880	704000	181,100.000	L.F.	RETROREFLECTORIZED PAINTED MARKINGS 4"
0890	704003	9,200.000	L.F.	RETROREFLECTORIZED PAINTED MARKINGS 8"
0900	704004	5,400.000	L.F.	RETROREFLECTORIZED PAINTED MARKINGS 12"
0910	704005	1,600.000	L.F.	RETROREFLECTORIZED PAINTED MARKINGS 24"
0920	704007	6.000	EACH	RETROREFLECTORIZED PAINTED MARKING COMBINATION (THRU AND RIGHT) ARROW
0930	704009	9.000	EACH	RETROREFLECTORIZED PAINTED MARKING RIGHT ARROW
0940	704010	37.000	EACH	RETROREFLECTORIZED PAINTED MARKING LEFT ARROW
0950	704011	12.000	EACH	RETROREFLECTORIZED PAINTED MARKING THRU ARROW
0960	704012	9.000	EACH	RETROREFLECTORIZED PAINTED MARKING WORD (ONLY)
0970	704027	21.000	EACH	RETROREFLECTORIZED PAINTED MARKING RIGHT LANE DROP ARROW
0980	704028	4.000	EACH	RETROREFLECTORIZED PAINTED MARKING LEFT LANE DROP ARROW
0990	704099	209,000.000	L.F.	TEMPORARY RETROREFLECTORIZED PAINTED MARKINGS 4"

1000	706010	1.000	EACH	SERVICE POLE (LIGHTING)
1010	706030	1.000	EACH	SERVICE POLE (COMBINATION)
1020	706230	1.000	EACH	METER PEDESTAL (COMBINATION)
1030	706420	1.000	EACH	LIGHTING CONTROL CABINET-TWO CIRCUIT
1040	707015	6.000	EACH	TYPE I STANDARD, 15'
1050	707235	2.000	EACH	TYPE II STANDARD, 35' ARM
1060	707335	1.000	EACH	TYPE III STANDARD, 35' ARM
1070	707340	1.000	EACH	TYPE III STANDARD, 40' ARM
1080	707540	20.000	EACH	TYPE V STANDARD, 40'
1090	709020	3,640.000	L.F.	RIGID ELECTRICAL CONDUIT 2" (DIA.)
1100	709030	1,520.000	L.F.	RIGID ELECTRICAL CONDUIT 3" (DIA.)
1110	710000	2.000	EACH	ELECTRICAL PULL BOX (STANDARD)

1120	710010	9.000	EACH	ELECTRICAL PULL BOX (LARGE)
1130	711005	3,310.000	L.F.	MULTI CONDUCTOR CABLE 5
1140	711007	560.000	L.F.	MULTI CONDUCTOR CABLE 7
1150	711020	1,730.000	L.F.	MULTI CONDUCTOR CABLE 20
1160	711102	5,830.000	L.F.	SINGLE CONDUCTOR 2
1170	711106	60.000	L.F.	SINGLE CONDUCTOR 6
1180	711110	2,150.000	L.F.	SINGLE CONDUCTOR 10
1190	712031	8.000	EACH	3 SECTION TRAFFIC SIGNAL ASSEMBLY (LED)
1200	712051	8.000	EACH	5 SECTION TRAFFIC SIGNAL ASSEMBLY (LED)
1210	712202	8.000	EACH	PEDESTRIAN COUNTDOWN SIGNAL (LED)
1220	712330	4.000	EACH	3 SECTION BACKPLATE
1230	712350	4.000	EACH	5 SECTION BACKPLATE

1240	712500	4.000	EACH	PEDESTRIAN SOUND UNIT
1250	713807	1,020.000	L.F.	VIDEO CABLE
1260	713810	4.000	EACH	VIDEO CAMERA
1270	714000	1.000	EACH	TRAFFIC ACTUATED CONTROLLER
1280	714280	1.000	EACH	8 PHASE DOUBLE RING CONTROLLER CABINET
1290	716701	24.000	EACH	LED ROADWAY LUMINAIRE
1300	720060	15.000	EACH	VEHICULAR IMPACT ATTENUATOR UNIT-WORK ZONES
1310	720110	22.000	EACH	REMOVE/RESET IMPACT ATTENUATOR UNIT
1320	801000	1.000	LS	CONSTRUCTION STAKING BY THE CONTRACTOR
1330	802000	1.000	LS	POST CONSTRUCTION PLANS
1340	803000	1.000	LS	SCHEDULE SOFTWARE
1350	803010	1.000	LS	CPM TRAINING

1360	803020	1.000	LS	CPM HARDWARE/EQUIPMENT
<b>Section 0002: MAJOR STRUCTURES</b>				
1370	210002	1,040.000	C.Y.	MAJOR STRUCTURE EXCAVATION
1380	210003	650.000	C.Y.	MAJOR STRUCTURE BACKFILL
1390	511030	300.000	C.Y.	STRUCTURAL CONCRETE, CLASS AA
1400	540060	62,175.000	LB	REINFORCING BARS GRADE 60
1410	602200	100.000	C.Y.	GABIONS