

SCHEDULE OF PAY ITEMS

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CONTRACT ID : R -28149-B

ITEM NO.	DESCRIPTION	QUANTITY	UNITS
SECTION NO. 0001 TRAFFIC SIGNALS MODERNIZATION			
1	105-06845 CONSTRUCTION ENGINEERING	LUMP	LUMP
2	105-07040 FIELD OFFICE, C	48.000	MOS
3	105-08520 CELLULAR TELEPHONE/RADIO	5.000	EACH
4	105-08521 CELLULAR TELEPHONE/RADIO SERVICE	240.000	MOS
5	105-08524 CELLULAR TELEPHONE/RADIO, ADDITIONAL	1.000	DOL
6	105-09198 LAPTOP COMPUTER SYSTEM	192.000	MOS
7	105-09199 FIELD OFFICE INTERNET SERVICE	48.000	MOS
8	108-01614 PARTNERING OVERHEAD	LUMP	LUMP
9	109-08359 LIQUIDATED DAMAGES	1.000	DOL
10	109-08360 CONTRACT LIENS	1.000	DOL
11	109-08440 QUALITY ADJUSTMENTS, HMA	1.000	DOL
12	109-08443 QUALITY ADJUSTMENTS, TEMPORARY TRAFFIC	1.000	DOL
13	109-08444 QUALITY ADJUSTMENTS, FAILED MATERIALS	1.000	DOL
14	109-08463 PROJECT ESTIMATE ADJUSTMENT	1.000	DOL
15	110-01001 MOBILIZATION AND DEMOBILIZATION	LUMP	LUMP
16	201-52370 CLEARING RIGHT OF WAY	LUMP	LUMP
17	202-01300 TRAFFIC SIGNAL EQUIPMENT, REMOVE	12.000	EACH
18	202-02240 PAVEMENT REMOVAL	365.000	m2
19	202-02273 CENTER CURB, CONCRETE, REMOVE	2,406.000	m2
20	202-02274 CURB, CONCRETE, INTEGRAL, REMOVE	5,355.000	m
21	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
22	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
23	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
24	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
25	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
26	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
27	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
28	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
29	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
30	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
31	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
32	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
33	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
34	202-03000 HOUSES AND BUILDINGS, REMOVE	LUMP	LUMP
35	202-51328 PRESENT STRUCTURE, REMOVE PORTIONS	LUMP	LUMP
36	202-52710 SIDEWALK, CONCRETE, REMOVE	2,094.000	m2
37	202-74035 SIGN, REMOVE	138.000	EACH
38	202-91385 INLET, REMOVE	75.000	EACH
39	202-93047 MANHOLE, REMOVE	4.000	EACH
40	203-02000 EXCAVATION, COMMON	33,395.000	m3
41	205-06933 TEMPORARY DITCH INLET PROTECTION	2.000	EACH
42	205-06937 TEMPORARY SILT FENCE	709.000	m
43	206-51215 EXCAVATION, X	30.400	m3
44	206-51230 EXCAVATION, FOUNDATION, UNCLASSIFIED	1,011.000	m3
45	206-51235 COFFERDAM	LUMP	LUMP
46	207-08267 SUBGRADE TREATMENT, TYPE IIIA	7,810.000	m2
47	207-08268 SUBGRADE TREATMENT, TYPE IV	36,022.000	m2
48	210-06899 RADIO	3.000	EACH
49	210-07824 LATERAL	30.000	EACH

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SECTION NO. 0001 TRAFFIC SIGNALS MODERNIZATION			
50	211-09264 STRUCTURE BACKFILL, TYPE 1	13,074.800	m3
51	213-09270 FLOWABLE BACKFILL, REMOVEABLE	9.200	m3
52	301-07448 COMPACTED AGGREGATE, NO. 53, BASE	313.000	Mg
53	303-07449 COMPACTED AGGREGATE, NO. 73	26.000	Mg
54	306-08034 MILLING, ASPHALT, 38 mm	53,367.000	m2
55	306-08043 MILLING, TRANSITION	4,688.000	m2
56	401-06264 PROFILOGRAPH, HMA	LUMP	LUMP
57	401-07335 QC/QA-HMA, 4, 76, SURFACE, 9.5 mm	6,878.000	Mg
58	401-07404 QC/QA-HMA, 4, 76, INTERMEDIATE, 19.0 MM	2,632.000	Mg
59	401-07409 QC/QA-HMA, 4, 64, BASE, 25.0 mm	11,374.000	Mg
60	401-07430 QC/QA-HMA, 5, 76, INTERMEDIATE, OG25.0 mm	4,658.000	Mg
61	402-07787 HMA WEDGE AND LEVEL, TYPE D	172.000	Mg
62	406-05520 ASPHALT FOR TACK COAT	51.000	Mg
63	601-01522 GUARDRAIL TRANSITION TYPE TGB	1.000	EACH
64	601-08434 GUARDRAIL END TREATMENT, TYPE OS, SPARE PARTS	1.000	EACH
65	601-94689 GUARDRAIL END TREATMENT, OS	1.000	EACH
66	601-95434 HANDRAIL, STEEL PIPE, 37.5 mm	10.500	m
67	601-99105 GUARDRAIL, W BEAM, 1.905 m SPACING	103.000	m
68	603-03829 FENCE	655.500	m
69	604-06070 SIDEWALK, CONCRETE	6,491.000	m2
70	604-07483 HMA FOR SIDEWALK	221.000	Mg
71	604-07894 CURB RAMP, CONCRETE, A	47.000	m2
72	604-07900 CURB RAMP, CONCRETE, F	32.000	m2
73	604-07901 CURB RAMP, CONCRETE, G	194.000	m2
74	604-07902 CURB RAMP, CONCRETE, H	43.000	m2
75	604-44251 STEPS, CONCRETE	1.100	m3
76	605-06090 CURB, INTEGRAL, CONCRETE	26.000	m
77	605-06105 CURB, INTEGRAL, CONCRETE, MODIFIED	7.000	m
78	605-06120 CURB, CONCRETE	692.000	m
79	605-06140 CURB AND GUTTER, CONCRETE	5,531.000	m
80	605-06255 CENTER CURB, D, CONCRETE	793.000	m2
81	610-07487 HMA FOR APPROACHES, TYPE B	4,297.000	Mg
82	610-08446 PCCP FOR APPROACHES, 150 mm	2,680.000	m2
83	610-09108 PCCP FOR APPROACHES, 225 mm	3,907.000	m2
84	611-06497 MAILBOX ASSEMBLY, SINGLE	68.000	EACH
85	615-06490 RIGHT OF WAY MARKER	163.000	EACH
86	615-06500 MONUMENT, A	10.000	EACH
87	615-06527 MONUMENT, SECTION CORNER	4.000	EACH
88	616-02320 GEOTEXTILES	2,395.000	m2
89	616-05688 RIPRAP, CLASS 1	1,350.000	Mg
90	616-05689 RIPRAP, CLASS 2	720.000	Mg
91	621-01004 MOBILIZATION AND DEMOBILIZATION FOR SEEDING	3.000	EACH
92	621-02770 EROSION CONTROL BLANKET	515.000	m2
93	621-04258 SEED MIXTURE	5.500	kg
94	621-04316 SPADE EDGE	12.000	m
95	621-06545 FERTILIZER	0.570	Mg
96	621-06567 WATER	392.000	kL
97	621-06570 TOP SOIL	210.300	m3

98 621-06575

SODDING, NURSERY

21,770.000

m2

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SECTION NO. 0001 TRAFFIC SIGNALS MODERNIZATION			
99	621-98038 MULCH, HARDWOOD SHREDDED BARK	220.100	m3
100	622-01937 PLANT	747.000	EACH
101	622-05641 PLANT, DECIDUOUS SHRUB, OVER 900 TO 1200 mm	52.000	EACH
102	622-05649 PLANT, DECIDUOUS TREE, SINGLE STEM OVER 32 TO 50 mm	119.000	EACH
103	622-05650 PLANT, DECIDUOUS TREE, SINGLE STEM, OVER 50 TO 63 mm	53.000	EACH
104	622-05654 PLANT, PERENNIAL	367.000	EACH
105	701-93575 PILE, STEEL H, HP 360 X 108	371.300	m
106	702-02925 WATERPROOFING MEMBRANE SYSTEM	2,040.000	m2
107	702-03607 CORED HOLE IN CONCRETE	16.000	EACH
108	702-51005 CONCRETE, A, SUBSTRUCTURE	231.200	m3
109	702-51015 CONCRETE, B, FOOTINGS	432.600	m3
110	702-51100 DRAIN PIPE, CAST IRON, 150 mm	97.200	kg
111	702-51110 GRATES, BASINS, AND FITTINGS, CAST IRON	522.600	kg
112	702-51863 FIELD DRILLED HOLE IN CONCRETE	298.000	EACH
113	702-94656 CONCRETE, B	97.300	m3
114	703-06029 REINFORCING BARS, EPOXY COATED	56,593.000	kg
115	703-51030 REINFORCING STEEL	24.000	kg
116	704-51002 CONCRETE, C, SUPERSTRUCTURE	494.200	m3
117	706-06349 RAILING, TX	177.900	m
118	709-51821 SURFACE SEAL	LUMP	LUMP
119	710-09158 PATCHING CONCRETE STRUCTURES	32.000	m2
120	714-07665 RETAINING WALL	LUMP	LUMP
121	714-96642 TEMPORARY RETAINING WALL	LUMP	LUMP
122	715-04629 PIPE	21.000	EACH
123	715-05024 PIPE, TYPE 2, CIRCULAR, 900 mm	66.000	m
124	715-05048 PIPE, TYPE 4, CIRCULAR, 150 mm	6,025.000	m
125	715-05149 PIPE, TYPE 2, CIRCULAR, 300 mm	4,664.500	m
126	715-05151 PIPE, TYPE 2, CIRCULAR, 375 mm	757.700	m
127	715-05152 PIPE, TYPE 2, CIRCULAR, 450 mm	517.100	m
128	715-05154 PIPE, TYPE 2, CIRCULAR, 600 mm	19.500	m
129	715-05411 PIPE, SANITARY SEWER, 300 mm	91.300	m
130	715-05413 PIPE, SANITARY SEWER, 450 mm	30.500	m
131	715-08307 HMA FOR STRUCTURE INSTALLATION, TYPE D	1,115.500	Mg
132	715-09064 VIDEO INSPECTION FOR PIPE	6,024.800	m
133	715-09252 PIPE, SANITARY SEWER, 500 mm	75.900	m
134	715-46040 PIPE END SECTION, 900 mm	2.000	EACH
135	715-92037 PIPE, PVC, 100 mm	28.800	m
136	718-06532 VIDEO INSPECTION FOR UNDERDRAINS	1,000.000	m
137	718-52610 AGGREGATE FOR UNDERDRAINS	1,249.000	m3
138	718-99153 GEOTEXTILES FOR UNDERDRAIN	18,422.000	m2
139	720-01894 CASTING, FURNISH AND ADJUST TO GRADE	1.000	EACH
140	720-03988 MANHOLE, J4, DROP	1.000	EACH
141	720-44000 CASTING, ADJUST TO GRADE	82.000	EACH
142	720-44296 CAP INLET	3.000	EACH
143	720-45035 INLET, F7	1.000	EACH
144	720-45075 INLET, R13	4.000	EACH
145	720-45265 PIPE CATCH BASIN, 375 mm	1.000	EACH
146	720-45410 MANHOLE, C4	14.000	EACH
147	720-45410 MANHOLE, C4	4.000	EACH

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SECTION NO. 0001	TRAFFIC SIGNALS MODERNIZATION		
148	720-45510 MANHOLE, C4, MODIFIED	1.000	EACH
149	720-45605 STRUCTURE, MANHOLE, RECONSTRUCT	30.000	m
150	720-93409 INLET, B15, MODIFIED	39.000	EACH
151	720-95157 CATCH BASIN, R13, MODIFIED	2.000	EACH
152	720-95422 MANHOLE, J4	11.000	EACH
153	720-98174 INLET, B15	6.000	EACH
154	720-98555 INLET, C15	154.000	EACH
155	720-99416 CATCH BASIN, B15	16.000	EACH
156	720-99417 CATCH BASIN, C15	28.000	EACH
157	727-90308 EPOXY INJECTION, CRACK PREPARATION	62.000	m
158	727-90309 EPOXY INJECTION, EPOXY MATERIAL	30.000	L
159	727-93560 EPOXY INJECTION, FURNISHING EQUIPMENT	LUMP	LUMP
160	732-08419 MODULAR BLOCK WALL	589.000	m2
161	732-08420 MODULAR BLOCK WALL WITH GROUND REINFORCEMENT	777.000	m2
162	732-08421 MODULAR BLOCK WALL ERECTION	1,366.000	m2
163	801-01504 TEMPORARY PAVEMENT MESSAGE MARKING, LANE INDICATION ARROW	102.000	EACH
164	801-03290 CONSTRUCTION SIGN, C	2.000	EACH
165	801-06203 TEMPORARY PAVEMENT MARKING, 100 mm	40,582.000	m
166	801-06207 TEMPORARY PAVEMENT MARKING, REMOVABLE, 100 mm	17,773.000	m
167	801-06211 TEMPORARY PAVEMENT MESSAGE MARKING, REMOVABLE, LANE	64.000	EACH
168	801-06577 TEMPORARY PAVEMENT MARKING, REMOVABLE, 600 mm	329.000	m
169	801-06640 CONSTRUCTION SIGN, A	61.000	EACH
170	801-06645 CONSTRUCTION SIGN, B	2.000	EACH
171	801-06710 FLASHING ARROW SIGN	450.000	DAY
172	801-06775 MAINTAINING TRAFFIC	LUMP	LUMP
173	801-07023 ENERGY ABSORBIBG TERMINAL, CZ, TL-2	2.000	EACH
174	801-07119 BARRICADE, III-B	123.000	m
175	801-07612 TEMPORARY PAVEMENT MARKING, 600 mm	802.000	m
176	801-08508 TEMPORARY TRAFFIC BARRIER, TYPE 2, ANCHORED	210.000	m
177	801-09133 TEMPORARY CHANGEABLE MESSAGE SIGN	3.000	EACH
178	801-94295 SIGNAL HEAD, RELOCATE	1.000	EACH
179	802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	328.000	m
180	802-05702 SIGN POST, SQUARE, 2, REINFORCED ANCHOR BASE	85.000	m
181	802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm	75.000	m2
182	802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	11.000	m2
183	802-76045 SIGN, SHEET ENCAPSULATED LENS WITH LEGEND, 3.18 mm THICKNESS	32.000	m2
184	805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	21.000	EACH
185	805-01842 HANDHOLE, SIGNAL	53.000	EACH
186	805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP	LUMP
187	805-02152 PEDESTRIAN SIGNAL HEAD WITH INTERNATIONAL SYMBOLS, 450mm	12.000	EACH
188	805-02328 SIGNAL CABLE, 1C 14GA.	5,901.000	m
189	805-02373 INTERCONNECT CABLE, FIBER OPTIC	812.000	m
190	805-06592 CONDUIT, STEEL, GALVANIZED, 50 mm	2,489.900	m
191	805-78106 CONTROLLER AND CABINET, MASTER, MENU DRIVEN, 8 PHASE	1.000	EACH
192	805-78109 CONTROLLER AND CABINET, SECONDARY, MENU DRIVEN, 8 PHASE	4.000	EACH
193	805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	40.000	EACH
194	805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN,	10.000	EACH
195	805-78370 PEDESTRIAN PUSH BUTTON	12.000	EACH
196	805-78415 SPAN, CATENARY, AND TETHER	21.000	EACH

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SECTION NO. 0001	TRAFFIC SIGNALS MODERNIZATION		
197	805-78420 DISCONNECT HANGER	21.000	EACH
198	805-78445 SIGNAL SERVICE	6.000	EACH
199	805-78467 SIGNAL CABLE, 3C 8GA.	89.000	m
200	805-78480 SIGNAL CABLE, 3C 14GA.	858.000	m
201	805-78485 SIGNAL CABLE, 5C 14GA.	1,244.000	m
202	805-78490 SIGNAL CABLE, 7C 14GA.	2,097.000	m
203	805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	4,174.000	m
204	805-78746 PREFORMED LOOP DETECTORS	1,285.000	m
205	805-78785 SIGNAL DETECTOR HOUSING	42.000	EACH
206	805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	2,308.000	m
207	805-78925 CONTROLLER CABINET FOUNDATION, P1	5.000	EACH
208	805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	21.000	EACH
209	805-90005 SIGNAL PEDESTAL, 3.0 m	1.000	EACH
210	805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	67.000	EACH
211	808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	1,595.000	m
212	808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	2,006.000	m
213	808-75240 LINE, THERMOPLASTIC, BROKEN, YELLOW, 100mm	1,014.000	m
214	808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	8,081.000	m
215	808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600 mm	377.000	m
216	808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150 mm	1,241.000	m
217	808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION	79.000	EACH
218	808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	61.000	EACH
219	808-75998 SNOWPLOWABLE RAISED PAVEMENT MARKER	1,446.000	EACH

