

CALL ORDER : 134
 LETTING DATE :

CONTRACT ID : R -28981-B

ITEM NO.	DESCRIPTION	QUANTITY	UNITS
SECTION NO. 0001	TRAFFIC SIGNAL MODERNIZATION		
1	105-06845 CONSTRUCTION ENGINEERING	LUMP	LUMP
2	105-07039 FIELD OFFICE, B	19.000	MOS
3	105-08520 CELLULAR TELEPHONE/RADIO	3.000	EACH
4	105-08521 CELLULAR TELEPHONE/RADIO SERVICE	57.000	MOS
5	105-08524 CELLULAR TELEPHONE/RADIO, ADDITIONAL	1.000	DOL
6	105-09198 LAPTOP COMPUTER SYSTEM	57.000	MOS
7	105-09199 FIELD OFFICE INTERNET SERVICE	19.000	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	6.000	EACH
18	202-02240 PAVEMENT REMOVAL	46,327.000	m2
19	202-02241 GUARDRAIL, REMOVE	68.000	m
20	202-02273 CENTER CURB, CONCRETE, REMOVE	1,219.000	m2
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	202-03135 REGULATED ASBESTOS CONTAINING MATERIALS, REMOVE	40.000	m2
33	202-52710 SIDEWALK, CONCRETE, REMOVE	5,766.000	m2
34	202-74070 OVERHEAD SIGN STRUCTURE, CABLE SPAN, REMOVE	3.000	EACH
35	202-91385 INLET, REMOVE	48.000	EACH
36	202-93047 MANHOLE, REMOVE	2.000	EACH
37	202-93763 LIGHT STANDARD AND FOUNDATION, REMOVE	2.000	EACH
38	202-96133 PIPE, REMOVE	162.000	m
39	203-02000 EXCAVATION, COMMON	9,562.000	m3
40	203-02020 EXCAVATION, UNCLASSIFIED	1,920.000	m3
41	203-04523 DEWATERING	LUMP	LUMP
42	205-06937 TEMPORARY SILT FENCE	260.000	m
43	207-08268 SUBGRADE TREATMENT, TYPE IV	44,931.000	m2
44	210-05815 LIGHTING	3.000	EACH
45	211-02050 B BORROW	1,920.000	m3
46	211-07454 STRUCTURE BACKFILL	13,446.000	m3
47	213-08058 FLOWABLE BACKFILL	1,256.000	m3
48	301-07448 COMPACTED AGGREGATE, NO. 53, BASE	1,491.000	Mg

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49	302-06464	SUBBASE FOR PCCP	67.000 m3
50	306-08037	MILLING, ASPHALT, 75 mm	166.000 m2
51	306-08041	MILLING, PCCP	166.000 m2
52	401-07337	QC/QA-HMA, 5, 76, SURFACE, 9.5 mm	3,774.000 Mg
53	401-07405	QC/QA-HMA, 5, 76, INTERMEDIATE, 19.0 MM	6,271.000 Mg
54	401-07410	QC/QA-HMA, 5, 64, BASE, 25.0 mm	22,818.000 Mg
55	401-07430	QC/QA-HMA, 5, 76, INTERMEDIATE, OG25.0 mm	11,405.000 Mg
56	402-07432	HMA SURFACE, TYPE A	1.000 Mg
57	402-07434	HMA SURFACE, TYPE C	78.000 Mg
58	402-07435	HMA INTERMEDIATE, TYPE A	2.000 Mg
59	402-07439	HMA INTERMEDIATE, TYPE C	129.000 Mg
60	402-07442	HMA BASE, TYPE C	465.000 Mg
61	406-05520	ASPHALT FOR TACK COAT	59.000 Mg
62	604-07896	CURB RAMP, CONCRETE, B	150.000 m2
63	604-07902	CURB RAMP, CONCRETE, H	293.000 m2
64	604-91531	SIDEWALK, CONCRETE, 100 mm	5,240.000 m2
65	605-06090	CURB, INTEGRAL, CONCRETE	45.000 m
66	605-06120	CURB, CONCRETE	79.000 m
67	605-06125	CURB, CONCRETE, MODIFIED	1,102.000 m
68	605-06140	CURB AND GUTTER, CONCRETE	2,829.500 m
69	605-06250	CENTER CURB, C, CONCRETE	28.000 m2
70	605-97937	CURB AND GUTTER, CONCRETE, ROLL	21.500 m
71	610-07486	HMA FOR APPROACHES, TYPE A	138.000 Mg
72	610-07712	PCCP FOR APPROACHES, 150 mm	3,408.000 m2
73	615-06505	MONUMENT, B	8.000 EACH
74	615-06527	MONUMENT, SECTION CORNER	2.000 EACH
75	621-01004	MOBILIZATION AND DEMOBILIZATION FOR SEEDING	3.000 EACH
76	621-06560	MULCHED SEEDING, U	1,600.000 m2
77	621-06567	WATER	51.000 kL
78	621-06575	SODDING, NURSERY	2,829.000 m2
79	715-03795	PIPE, DUCTILE IRON, 150 mm	122.000 m
80	715-05024	PIPE, TYPE 2, CIRCULAR, 900 mm	637.000 m
81	715-05048	PIPE, TYPE 4, CIRCULAR, 150 mm	4,061.500 m
82	715-05053	PIPE, UNDERDRAIN OUTLET, 150 mm	43.000 m
83	715-05149	PIPE, TYPE 2, CIRCULAR, 300 mm	53.500 m
84	715-05151	PIPE, TYPE 2, CIRCULAR, 375 mm	1,259.500 m
85	715-05152	PIPE, TYPE 2, CIRCULAR, 450 mm	133.000 m
86	715-05154	PIPE, TYPE 2, CIRCULAR, 600 mm	159.000 m
87	715-05156	PIPE, TYPE 2, CIRCULAR, 750 mm	171.000 m
88	715-05159	PIPE, TYPE 2, CIRCULAR, 1050 mm	130.500 m
89	715-05161	PIPE, TYPE 2, CIRCULAR, 1200 mm	766.000 m
90	715-05162	PIPE, TYPE 2, CIRCULAR, 1350 mm	230.500 m
91	715-08250	PIPE, DUCTILE IRON, 300 mm	2,130.000 m
92	715-08283	PCCP FOR STRUCTURE INSTALLATION	491.000 m2
93	715-97544	PIPE, DUCTILE IRON, 200 mm	116.000 m
94	716-07726	PIPE INSTALLATION, TRENCHLESS, 1350 mm	30.000 m
95	718-52610	AGGREGATE FOR UNDERDRAINS	919.000 m3
96	718-99153	GEOTEXTILES FOR UNDERDRAIN	3,005.000 m2

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SECTION NO. 0001 TRAFFIC SIGNAL MODERNIZATION			
97	720-44000 CASTING, ADJUST TO GRADE	30.000	EACH
98	720-44296 CAP INLET	1.000	EACH
99	720-45045 INLET, J10	99.000	EACH
100	720-45055 INLET, M10	20.000	EACH
101	720-45085 INLET, T14	3.000	EACH
102	720-45410 MANHOLE, C4	8.000	EACH
103	720-45415 MANHOLE, D4	22.000	EACH
104	720-45416 MANHOLE, E4	22.000	EACH
105	720-91742 FIRE HYDRANT	9.000	EACH
106	720-98174 INLET, B15	7.000	EACH
107	720-98555 INLET, C15	4.000	EACH
108	732-04751 WATER SERVICE	60.000	EACH
109	732-04751 WATER SERVICE	2.000	EACH
110	732-04751 WATER SERVICE	2.000	EACH
111	732-04926 VALVE	3.000	EACH
112	732-04926 VALVE	10.000	EACH
113	732-04926 VALVE	13.000	EACH
114	732-04926 VALVE	1.000	EACH
115	732-04965 WATER SERVICE LINE	25.000	m
116	732-04965 WATER SERVICE LINE	25.000	m
117	732-04987 CONNECTION	20.000	EACH
118	732-04995 LINE STOP	10.000	EACH
119	732-04995 LINE STOP	5.000	EACH
120	732-04995 LINE STOP	6.000	EACH
121	732-05923 WATER SERVICE LINE, 25 mm	1,315.000	m
122	732-93923 DUCTILE IRON WATER PIPE FITTINGS	4,568.000	kg
123	801-03290 CONSTRUCTION SIGN, C	18.000	EACH
124	801-04308 ROAD CLOSURE SIGN ASSEMBLY	32.000	EACH
125	801-06203 TEMPORARY PAVEMENT MARKING, 100 mm	5,375.000	m
126	801-06207 TEMPORARY PAVEMENT MARKING, REMOVABLE, 100 mm	9,256.000	m
127	801-06211 TEMPORARY PAVEMENT MESSAGE MARKING, REMOVABLE, LANE	4.000	EACH
128	801-06212 TEMPORARY PAVEMENT MESSAGE MARKING, REMOVABLE, WORD (ONLY)	4.000	EACH
129	801-06218 TEMPORARY TRANSVERSE PAVEMENT MARKING, REMOVABLE, 600 mm	43.000	m
130	801-06625 DETOUR ROUTE MARKER ASSEMBLY	24.000	EACH
131	801-06640 CONSTRUCTION SIGN, A	60.000	EACH
132	801-06645 CONSTRUCTION SIGN, B	4.000	EACH
133	801-06710 FLASHING ARROW SIGN	360.000	DAY
134	801-06775 MAINTAINING TRAFFIC	LUMP	LUMP
135	801-07023 ENERGY ABSORBIBG TERMINAL, CZ, TL-2	2.000	EACH
136	801-07118 BARRICADE, III-A	698.500	m
137	801-08508 TEMPORARY TRAFFIC BARRIER, TYPE 2, ANCHORED	360.000	m
138	801-09133 TEMPORARY CHANGEABLE MESSAGE SIGN	2.000	EACH
139	802-05701 SIGN POST, SQUARE, 1, REINFORCED ANCHOR BASE	268.000	m
140	802-07059 SIGN, SHEET, AND SUPPORTS, REMOVE	118.000	EACH
141	802-07060 SIGN, SHEET, RELOCATE	3.000	EACH
142	802-07135 CABLE SPAN SIGN STRUCTURE FOUNDATION, IV	20.000	EACH
143	802-76025 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND, 2.03 mm	54.130	m2
144	802-76035 SIGN, SHEET, ENCAPSULATED LENS WITH LEGEND 2.54 mm THICKNESS	85.550	m2

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SECTION NO. 0001 TRAFFIC SIGNAL MODERNIZATION			
145	802-76125 SPAN OVERHEAD SIGN STRUCTURE, CABLESPAN	10.000	EACH
146	805-01815 SIGNAL SUPPORT FOUNDATION, 915mm X 3.7 m	24.000	EACH
147	805-01842 HANDHOLE, SIGNAL	34.000	EACH
148	805-01893 MAINTAINING TRAFFIC SIGNAL	LUMP	LUMP
149	805-02087 TRANSPORTATION OF SALVAGEABLE SIGNAL EQUIPMENT	LUMP	LUMP
150	805-02152 PEDESTRIAN SIGNAL HEAD WITH INTERNATIONAL SYMBOLS, 450mm	48.000	EACH
151	805-04602 CONTROLLER, REWIRE	2.000	EACH
152	805-06592 CONDUIT, STEEL, GALVANIZED, 50mm	1,643.000	m
153	805-06595 CONDUIT, PVC, 50 mm	3,470.000	m
154	805-06834 CONTROLLER AND CABINET, MENU DRIVEN, 8 PHASE, TS2, TYPE I	6.000	EACH
155	805-08494 RADIO SPREAD SPECTRUM	5.000	EACH
156	805-78205 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER, GREEN	45.000	EACH
157	805-78215 TRAFFIC SIGNAL HEAD, 3 FACE, 305 mm RED, AMBER ARROW, GREEN	8.000	EACH
158	805-78230 TRAFFIC SIGNAL HEAD, 5 FACE, 305 mm RED, AMBER, GREEN,	3.000	EACH
159	805-78415 SPAN, CATENARY, AND TETHER	24.000	EACH
160	805-78420 DISCONNECT HANGER	24.000	EACH
161	805-78445 SIGNAL SERVICE	6.000	EACH
162	805-78467 SIGNAL CABLE, 3C 8GA.	160.000	m
163	805-78470 SIGNAL CABLE, ROADWAY LOOP, 1C 14GA.	3,861.000	m
164	805-78485 SIGNAL CABLE, 5C 14GA.	2,232.000	m
165	805-78490 SIGNAL CABLE, 7C 14GA.	2,064.000	m
166	805-78510 SIGNAL CABLE, 2C 16GA., SHIELDED	4,332.000	m
167	805-78746 PREFORMED LOOP DETECTORS	942.000	m
168	805-78785 SIGNAL DETECTOR HOUSING	29.000	EACH
169	805-78795 SAW CUT FOR ROADWAY LOOP AND SEALER	1,386.000	m
170	805-78925 CONTROLLER CABINET FOUNDATION, P1	6.000	EACH
171	805-81032 SIGNAL STRAIN POLE, STEEL, 9.2m	4.000	EACH
172	805-81060 SIGNAL STRAIN POLE, STEEL, 11.0 m	20.000	EACH
173	805-86838 WIRE, NO. 4 COPPER IN CONDUIT, 1C	19,396.000	m
174	805-90734 TRAFFIC RESPONSIVE SYSTEM MASTER	1.000	EACH
175	805-92504 LOOP DETECTOR DELAY AMPLIFIER, 2 CHANNEL	37.000	EACH
176	805-96121 PEDESTRIAN PUSH BUTTON AND SIGN	28.000	EACH
177	807-02191 HANDHOLE, LIGHTING	3.000	EACH
178	807-02193 LIGHT STANDARD FOUNDATION, 915 mm DIA. X 2450 mm	17.000	EACH
179	807-02194 SERVICE POINT, II, MODIFIED	3.000	EACH
180	807-02603 LIGHT STANDARD, RELOCATE	2.000	EACH
181	807-02781 LUMINAIRE MAST ARM, 3.1 m	17.000	EACH
182	807-03051 LIGHT CABLE, 1C 10GA.	2,514.000	m
183	807-04143 LIGHT STANDARD, 4.3 m E.M.H., 3.7 m, DECORATIVE	81.000	EACH
184	807-04922 LIGHT STANDARD FOUNDATION	82.000	EACH
185	807-83596 LIGHT POLE, 10.4 m E.M.H., 3.1 m MAST ARM, ANCHOR BASE	16.000	EACH
186	807-86615 LUMINAIRE, ROADWAY, 250 WATT, HIGH PRESSURE SODIUM	33.000	EACH
187	807-86910 CONNECTOR KIT, UNFUSED	116.000	EACH
188	807-86915 CONNECTOR KIT, FUSED	116.000	EACH
189	807-86920 MULTIPLE COMPRESSION FITTING, NOT WATERPROOFED	312.000	EACH
190	807-86925 MULTIPLE COMPRESSION FITTING, WATERPROOFED	15.000	EACH
191	807-86930 INSULATION LINK, NONWATERPROOFED	244.000	EACH
192	807-86935 INSULATING LINK, WATERPROOFED	20.000	EACH

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SECTION NO. 0001 TRAFFIC SIGNAL MODERNIZATION			
193	807-86950 SIGN, UNDERPASS, AND ROADWAY LIGHTING LOCATION	114.000	EACH
194	807-93647 LUMINAIRE POST TOP, HIGH PRESSURE SODIUM, 150 WATT	81.000	EACH
195	808-06701 LINE, THERMOPLASTIC, BROKEN, WHITE, 100mm	933.000	m
196	808-06703 LINE, THERMOPLASTIC, SOLID, WHITE, 100mm	850.000	m
197	808-06716 LINE, REMOVE	540.000	m
198	808-75240 LINE, THERMOPLASTIC, BROKEN, YELLOW, 100mm	470.000	m
199	808-75245 LINE, THERMOPLASTIC, SOLID, YELLOW, 100mm	4,682.000	m
200	808-75278 TRANSVERSE MARKINGS, THERMOPLASTIC, SOLID, YELLOW,	220.500	m
201	808-75297 TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 600 mm	297.500	m
202	808-75300 TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 150 mm	1,268.500	m
203	808-75320 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, LANE INDICATION	59.000	EACH
204	808-75325 PAVEMENT MESSAGE MARKINGS, THERMOPLASTIC, WORD (ONLY)	42.000	EACH
205	808-98796 LINE, THERMOPLASTIC, DOTTED, WHITE, 100 mm, 600 mm LINE,	45.000	m

